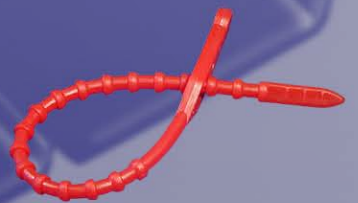
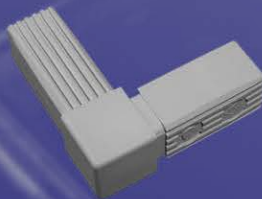


PLASTEM



INDEX BY CATEGORIES

PROTECTION CAPS



**FLANGE AND VALVE
PROTECTION CAPS**



**PROTECTION CAPS FOR STEEL,
PE AND PVC TUBE**



**INTERNAL PROTECTION
CAPS**



EXTERNAL PROTECTION CAPS



**TAPERED INTERNAL AND
EXTERNAL CAPS**



**THREADED CAPS AND
PLUGS**



PUSH-IN INTERNAL CAPS



HEAT RESISTANCE CAPS

FINISHING CAPS



THIN LAYER INSERTS



BLANKING COVERS



END CAPS



**BOLT AND NUT COVER AND
SCREW CAPS**



**GROMMETS AND
CABLE GLANDS**



**MULTI-WAY SQUARE AND
ROUND TUBE CONNECTORS**

SCREWS



WASHER SPACER AND BUSH



PLASTIC SCREWS AND NUTS



DOWEL

BUMPERS, FEET, SLIDERS



BUMPERS



ADJUSTABLE FEET



**THREADED THIN LAYER
INSERTS**



GLIDES

CABLE TIES AND CLAMP COLLARS WITH CABLE TIE GUNS



**CABLE TIES AND CLAMP
COLLARS**



CABLE TIE GUNS



38, rue Michelet - 59139 Wattignies (Lille) - FRANCE
Téléphone : +33 (0)3.20.97.31.07 - Fax : +33 (0)3.20.95.29.45
Mail: info@plastem.com - Web: www.bouchon-plastique.com

GENERAL INDEX

PROTECTION CAPS

Flange and valve caps



REF. AIL
PUSH IN FLANGE FACE COVER CAPS -



REF. AIL-TOTALE
PUSH IN TOTAL FLANGE COVER CAPS -



REF. ENV
OUTSIDE FITTING FLANGE COVER
DIN STANDARD



REF. ENV
OUTSIDE FITTING FLANGE COVER
ANSI STANDARD



REF. PAT
RAISED FACE FLANGE PROTECTORS
WITH MOUNTING TAB
ANSI STANDARD



REF. ADH
SELF ADHESIVE FLANGE DISC
DIN / ANSI



REF. S3H_S6H
SAE HEXAGONAL FLANGE PROTECTION



REF. S3_S6
SAE FLANGE PROTECTOR
3000 / 6000 PSI

Protection caps for steel, PE and PVC tube



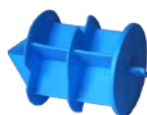
REF. CAPU
EXTERNAL CAPS - PIPE AND TUBE
PROTECTION



REF. CAPU_C / CAPU_H
EXTERNAL CAPS - PIPE AND TUBE
PROTECTION - OTHER HEIGHT -



REF. 47W
EXTERNAL AND INTERNAL CAPS -
PE/PVC PIPE PROTECTION



REF. AIL TUBE
PUSH IN CAPS - TUBE PROTECTION



REF. BOR
TUBE BEVEL EDGE PROTECTION



REF. JCHF
GASKET PIPE BEVEL PROTECTION

Internal protection caps



REF. CAPS
INTERNAL CAPS - THREAD AND BORE
PROTECTION



REF. CAPS_C
INTERNAL WIDE FLANGE CAPS - THREAD, BORE
PROTECTION -



REF. CAPS_L CAPS_P CAPS_PR
TUBE END PLUGS WITH FINGER GRIPS



REF. 56
PROTECTION CAPS - WIDE FLANGE
AND HEIGHT



REF. PLG
FLAT HEAD INTERNAL CAPS -
INTERNAL PROTECTION



REF. CAPS_TR
PERFORATED INTERNAL CAPS -
INTERNAL AND BORE PROTECTION



REF. MAND
REDUCTION AND PROTECTION FOR
WRAPPING ON CARDBOARD WHEEL

External protection caps



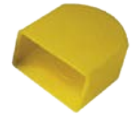
REF. AR
PROTECTION CAPS WITH PULL-OFF
EAR-



REF. CAPU_C
QUICK FITTING PROTECTION CAPS
WITH FLANGE-



REF. CAPU_H_LG
QUICK FITTING PROTECTION CAPS
WITH PULL TAB-



REF. BA
BANJO UNION CAP



REF. 65
GREASE NIPPLES PROTECTION
CAPS



REF. CRG
GAS VALVE PROTECTION PLUG



REF. ARB
DRIVESHAFT PROTECTION CAPS
WITH FITTING KEY



REF. ARBE
DRIVESHAFT CAPS WITH FITTING
KEY AND SURROUND BEARINGS



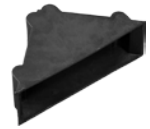
REF. SECU
SAFETY CAPS FOR ENDS OF
REINFORCING BARS



REF. CAPU_TR
PERFORATED CAPS
SELF-LOCKING HOSE AND PIPE
FITTING COVER



REF. COL
PROTECTIVE COLLAR
FOR MARKING AND COVERING PIPE
JOINS



REF. COIN
CORNER AND EDGE PROTECTION

Tapered internal and external caps



REF. CONE_D
TAPERED YELLOW CAPS -
EXTERNAL AND INTERNAL
PROTECTION



REF. CONE
TAPERED RED CAPS - EXTERNAL
AND INTERNAL PROTECTION



REF. CONE_S
TAPERED WIDE FLANGE YELLOW
CAPS



REF. AF
SELF TAPPING COLLAR PLUG
-INTERNAL PROTECTION-

Threaded caps and plugs



REF. FI
THREADED INTERNAL CAPS
KNURLED HEAD



REF. FI_H
THREADED INTERNAL CAPS
HEXAGONAL HEAD



REF. FI_RGT
THREADED INTERNAL CAPS
HEXAGONAL HEAD AND O-RING



REF. FE
THREADED EXTERNAL CAPS



REF. FE_RG
THREADED EXTERNAL CAPS
FLANGED WITH SEALING DISK



REF. FH
THREADED PROTECTIVE COVER
FOR OIL FILTER REPLACEMENT

Push-in internal caps



REF. E
PUSH-IN CAPS
INTERNAL PROTECTION



REF. P
PUSH-IN INTERNAL CAPS
WIDE LAYER



REF. P_L
PUSH-IN INTERNAL CAPS
WIDE LAYER
WITH FLEXIBLE LATERAL PULL TAB

Heat resistance caps



REF. SIE (SILICONE)
HEAT RESISTANCE SILICONE CAPS
316°C



RÉF. ELE (EPDM)
HEAT RESISTANCE TPE CAPS 246°C



REF. SII (SILICONE)
TAPERED HEAT RESISTANCE
SILICONE CAPS 316°C



RÉF. ELI (EPDM)
TAPERED HEAT RESISTANCE TPE
CAPS 246°C



REF. SIUW (SILICONE)
WASHER HEAT RESISTANCE
SILICONE PLUGS 316°C



REF. SISFP (SILICONE) / ELSFP (EPDM)
FLANGELESS HEAT RESISTANCE
SILICONE PLUGS 316°C



REF. SISPP (SILICONE)
CFLANGELESS HEAT RESISTANCE
SILICONE PLUGS 316°C



RÉF. TUB (SILICONE)
SILICONE TUBE FOR EXTERNAL
PROTECTION 316°C

FINISHING CAPS

Thin layer inserts



REF. RO
ROUND TUBE INSERT - FLAT



REF. ROPL
ROUND TUBE INSERT -
ROUNDED



REF. ROINC
ROUND TUBE INSERT -
CURVED



REF. ROSP
ROUND TUBE INSERT
WITH BALL HEAD



REF. CA
SQUARE TUBE INSERT



REF. RE
RECTANGULAR TUBE
INSERT



RÉF. OV
OVAL TUBE INSERT



REF. OVINC
OVAL TUBE INSERT -
CURVED



REF. ROC
CHROMIUM SURFACE
ROUND TUBE INSERT



REF. CAC
CHROMIUM SURFACE
SQUARE TUBE INSERT



REF. REC
CHROMIUM SURFACE
RECTANGULAR TUBE
INSERT



REF. ROCP
CHROMIUM ROUND TUBE
INSERT



REF. CACP
CHROMIUM SQUARE TUBE
INSERT



RÉF. RECP
CHROMIUM RECTANGULAR
TUBE INSERT



REF. OVCP
CHROMIUM OVAL TUBE
INSERT

Blanking covers



REF. PLD
ROUND COLOUR COVER



RÉF. TOL_E / TOL_E_HD
ROUND COVER - THICKNESS
INCREMENTS



RÉF. TOL
ROUND COVER - SOFT PVC



RÉF. TOL_EP
ROUND COVER FOR
VARIOUS THICKNESS - SOFT
PVC



RÉF. TOLB
ROUND COVER FOR
VARIOUS THICKNESS

End caps



RÉF. PVC_S / PVE
ROUND PVC AND PE CAPS -
STANDARD LENGTH



REF. PVC
ROUND SOFT PVC CAPS -
ADJUSTABLE LENGTH



REF. PVC_BL
ROUND SOFT PVC CAPS -
ENLARGED BASE



REF. PVC_EP
ROUND HEAVY DUTY SOFT PVC
CAPS



REF. PVCC / PVEC
SQUARE FLEXIBLE SOFT PVC CAPS
- ADJUSTABLE LENGTH



REF. PVCR / PVER
RECTANGULAR FLEXIBLE SOFT
PVC CAPS - ADJUSTABLE LENGTH



REF. PVEO
OVAL PE CAPS - STANDARD
LENGTH

Bolt and nut cover and screw caps



REF. CE
BOLT AND NUT COVER



REF. CESWH - CETSWH
BOLT AND NUT COVER + THREAD



REF. CESWH_C - CETSWH_C
BOLT AND NUT COVER + THREAD AND WASHERD



REF. CESW
NUT AND WASHER HEXAGONAL COVER



REF. CE2
BOLT AND NUT SECURE COVER
WITH RING



REF. CV / CVR / CVE
SCREW CAPS UNIVERSAL
AND STANDARD



REF. CV Rond
SCREW CAPS WITH WASHER
INCLUDED

Grommets and cable glands



REF. PF
GROMMET - PERFORATED SOFT
PVC



REF. PFO
DIAPHRAGM GROMMET - SOFT
PVC

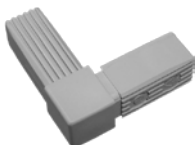


REF. PE
CABLE GLAND



REF. PE_EC
LOCKNUT FOR CABLE GLAND

Multi-way square and round tube connectors



REF. RAC_CA
MULTI-WAY SQUARE TUBE CONNECTORS



REF. RAC_RO
MULTI-WAY ROUND TUBE CONNECTORS

SCREWS

Washer spacer and bush



REF. RD
WASHER AND SPACER



RÉF. CN
BUSH



REF. CN BAS
INSULATION SLEEVE

Plastic screws and nuts



REF. VIS
PLASTIC SCREW



RÉF. EC
PLASTIC NUT

Dowel



Réf. CHEV
Dowel

BUMPERS, FEET, GLIDES

Bumpers



RÉF. BUT
SELF ADHESIVE BUMPER PADS

Adjustable feet



REF. PDA
ADJUSTABLE FOOT -
FIXED BASE



REF. PDB
ADJUSTABLE FOOT -
MOVABLE BASE



REF. PDI
ADJUSTABLE FOOT -
SWIVEL THREAD



REF. PDIF
ADJUSTABLE FOOT -
SWIVEL THREAD
HEAVY DUTY



REF. PDR
ADJUSTABLE FOOT -
THREADED ROUND INSERT
- ROUND -



REF. PVJ
ADJUSTABLE FOOT -
THREADED ROUND INSERT
- SQUARE -



REF. PDV
ADJUSTABLE FOOT -
THREADED ROUND INSERT
- RECTANGULAR -



REF. PDO
ADJUSTABLE FOOT -
THREADED ROUND INSERT
- OVAL -



REF. PDD
ADJUSTABLE FOOT -
THREADED ROUND INSERT
- TRIANGLE -

Threaded thin layer inserts



REF. RO_M
TUBE INSERT - METAL
THREAD
- ROUND -



REF. CA_M
TUBE INSERT - METAL
THREAD
- SQUARE -



REF. RE_M
TUBE INSERT - METAL
THREAD
- RECTANGULAR -



REF. CAJ_M / REJ_M
TUBE INSERT - MOULDED
METAL THREAD
- SQUARE / RECTANGULAR -



REF. OV_M
TUBE INSERT - METAL
THREAD
- OVAL -



REF. ROP_M
TUBE INSERT - PLASTIC
INJECTED THREAD
- ROUND -



REF. CAP_M
TUBE INSERT - PLASTIC
INJECTED THREAD
- SQUARE -

Screw-on foot and nail-on glide



REF. PT
SCREW-ON FOOT PVC



REF. PTP
SCREW-ON FOOT PVC - HIGH



REF. PTC
NAIL-ON GLIDE
WITH PLASTIC SURFACE



REF. PTCF
NAIL-ON GLIDE
WITH WOOL FELT SLIDING SURFACE

Glide to insert



REF. PLM / PLF
SLIDER FOR ROUND TUBE
WITH SLIDING SURFACE



REF. PIK
SLIDER WITH ANGLED BASE
FOR ROUND TUBE



REF. PTK / PTM / PTF
SLIDER WITH ARTICULATION WITH SLIDING SURFACE



REF. PTR
RIBBED ANGLE GLIDES FOR
ROUND TRAVERSES



REF. PTW
RIBBED ANGLE GLIDES FOR
SQUARE AND RECTANGULAR
TRAVERSES



REF. PTWF
RIBBED ANGLE GLIDES FOR HORIZONTAL
RECTANGULAR TRAVERSES

Clamp shell glide for round tube



REF. PTS
CLAMP SHELL GLIDE FOR
ROUND TUBE



REF. PTSL
CLAMP SHELL GLIDE FOR
ROUND TUBE - LONG



REF. PTSG
CLAMP SHELL GLIDE FOR
ROUND TUBE - SADDLE
BASE



REF. PTSX
CLAMP SHELL GLIDE WITH
FIXING HOLE FOR ROUND
TUBE



REF. PTSXG
RADIUS SADDLE FEET WITH
FIXING HOLE FOR ROUND
TUBE

Angle slide caps



REF. PTRG
ANGLE SLIDE CAPS FOR
ENDS OF ROUND TRAVERSES



REF. PTCG / PTREG
ANGLE SLIDE CAPS FOR
ENDS OF SQUARE AND
RECTANGULAR TRAVERSES



REF. PTOG
ANGLE SLIDE CAPS FOR
ENDS OF OVAL TRAVERSES

CABLE TIES AND CLAMP COLLARS WITH CABLE TIE GUNS

Cable ties and clamp collars



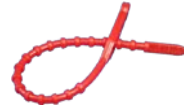
REF. LIEN
CABLE TIE AND PLASTIC
CLAMP COLLAR -
STANDARD



REF. LIEN2T
CABLE TIE AND PLASTIC
CLAMP COLLAR - DOUBLE
LOCKING



REF. LIENDT
CABLE TIE AND PLASTIC
CLAMP COLLAR - DOUBLE
HEADED



REF. LIENCLIP
BELT PLASTIC CABLE TIES



REF. LIENPL
TAMPER EVIDENT SECURITY
SEAL

Cable tie guns



REF. PINC
CABLE TIE GUNS

PLASTEM

38, rue Michelet - 59139 Wattignies (Lille) - FRANCE
Téléphone : +33 (0)3.20.97.31.07 - Fax : +33 (0)3.20.95.29.45
Mail: info@plastem.com - Web: www.bouchon-plastique.com

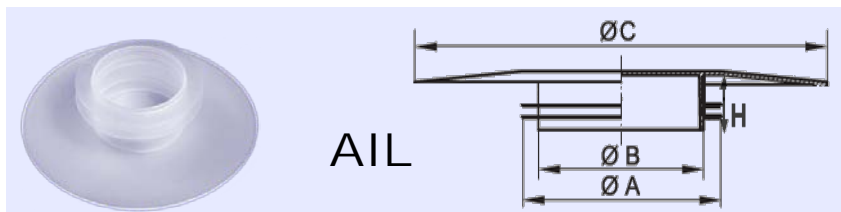
ALPHABETICAL INDEX

47W	COIN_SAN	PDI	PVEC
56	COL	PDIF	PVEO
65	CONE	PDO	PVER
ADH ANSI	CONE_D	PDR	PVJ
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AF	CRG	PE	RAC RO
AIL PARTIELLE	CV	PE_EC	RD
AIL TOTALE	CVE	PF	RE
AIL TUBE	CVR	PFO	RE_M
AR	CV ROND	PIK	REC
ARB	E	PINC	RECP
ARBE	EC	PLD	REJ_M
BA	ELE	PLF	RO
BOR	ELI	PLG	RO_M
BUT	ELSFP	PLM	ROC
CA	ENV ANSI	PT	ROCP
CA_M	ENV DN	PTC	ROINC
CAC	ENV DN CLIPS	PTCF	ROP_M
CACP	FE	PTCG	ROPL
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CHEV	PAT	PVC_S	
CN	PDA	PVCC	
CN BAS	PDB	PVCR	
COIN	PDD	PVE	

PROTECTION CAPS

Flange and valve caps

AIL - PUSH-IN FLANGE COVERS – Flange face protection



PUSH-IN FLANGE COVERS - DIN3443 Flange Covers - Flange Face Protection

REF PLASTEM	Standards		Dimensions (mm)				Rep
	DN		A	B	C*	H	
AIL004_047			4	3	47	8	1TER
AIL008_047	1/4		8	5	47	27	1
AIL012_047	10	3/8	12	5	47	25	1BIS
AIL017.5_047	15	1/2	17,5	7	47	23	2
AIL023_070	20	3/4	23	13	70	20	3
AIL027_070	25	1"	27	13	70	23	4
AIL030_070			30	20	70	25	5
AIL035_070	32	1"1/4	35	20	70	20	5BIS
AIL040.5_105			40,5	30	105	25	6
AIL045_105	40	1"1/2	45	30	105	27	6BIS
AIL054_105	50	2"	54	40	105	30	8BIS
AIL057_105			57	40	105	30	9
AIL069_125	65	2"1/2	69	50	125	31	10BIS
AIL070_125			70	50	125	24	10
AIL076_150	75		76	60	150	31	12
AIL080_150			80	60	150	30	14
AIL083_137			83	60	137	32	13BIS
AIL083_150			83	60	150	32	13BIS
AIL085_160	80	3"	85	60	160	30	13
AIL090_137			90	60	137	30	15
AIL090_150			90	60	150	30	15
AIL105_165	100	4"	105	80	165	30	16
AIL110_165			110	80	165	30	17
AIL122_190	120		122	95	190	35	18
AIL131_190	125	5"	131	110	190	35	19BIS
AIL137_190			137	110	190	35	19TER
AIL147_220			147	110	220	35	
AIL156_220	150	6"	156	131	220	31	21BIS
AIL160_220			160	138	220	35	23
AIL166_220			166	138	220	35	22BIS
AIL181_255	175	7"	181	161	255	33	25BIS
AIL197_285			197	184	285	32	
AIL206_275	200	8"	206	180	275	30	26
AIL211_285			211	184	285	32	28
AIL216_285			216	184	285	32	27
AIL245_335			245	227	335	45	-
AIL258_370	250	10"	258	237	370	32	29BIS
AIL265_370			265	237	370	33	30BIS
AIL270_390			270	227	390	45	29TER
AIL288_465			288	227	465	45	11BOP
AIL295_390			295	270	390	45	
AIL310_390	300	12"	310	295	390	45	31
AIL340_420	350	14"	340	295	420	45	32
AIL354_520			354	295	520	45	13BOP
AIL392_465			392	370	465	45	
AIL400_465	400	16"	400	370	465	45	33BIS
AIL410_465			410	382	465	45	33
AIL445_540	450	18"	445	382	540	45	34BIS
AIL483_540		18"3/4	483	382	540	45	34
AIL494_625M	500	20"	494	472	625	-	
AIL596_725M	600	24"	596	570	725	-	



The flanges 'C' of all our references are adaptable in accordance with your needs (See below)

They are also adaptable for the protection of pipes

Material : LDPE
 Colour : natural - yellow (AIL_M)
 Dimensions : mm
 Standard : DN
 Intended for flange protection in accordance with DIN 2501 standard
 Available in SOFTEM's range (well adapted to highest mechanical specifications and heat resistance)
 Special conception on request

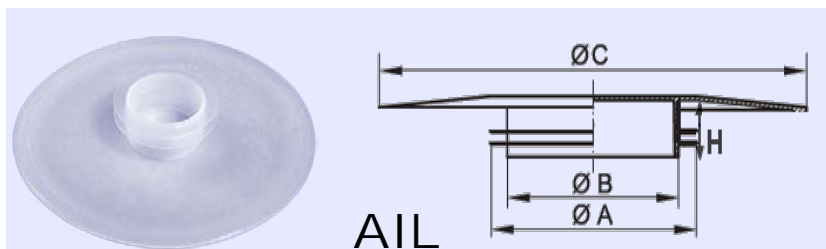
FLANGE "C"

* AIL008 à AIL110 : "C" is modifiable to the following diameters 47-50-58-70-80-90-105-125-137-150-165-185-200-220 and others on request

* AIL122 à AIL265 : "C" is modifiable to the following diameters 190-220-255-275-285-310-335-370 and others on request

* AIL270 à AIL483 : "C" is modifiable to the following diameters 255-275-285-310-335-370-390-420-465-520-540 and others on request

AIL - PUSH-IN FLANGE COVERS – Complete flange protection



PUSH-IN FLANGE COVERS - DIN3443 Flange Covers - Complete Protection of the Flange Face

The flanges "C" of all our references are adaptable in accordance with your needs (See below)

REF	Standards		Dimensions (mm)				Rep
	PLASTEM	DN	A	B	C*	H	
AIL012_090	10	3/8	12	5	90	25	1BIS
AIL017.5_090	15	1/2	17,5	7	90	23	2
AIL017.5_105	15	1/2	17,5	7	105	23	2
AIL023_105	20	3/4	23	13	105	20	3
AIL027_105	25	1"	27	13	105	23	4
AIL027_125			27	13	125	23	4
AIL030_125			30	20	125	25	5
AIL035_125	32	1"1/4	35	20	125	20	5BIS
AIL040.5_125			40,5	30	125	25	6
AIL040.5_150			40,5	30	150	25	6
AIL045_125			45	30	125	27	6BIS
AIL045_150	40	1"1/2	45	30	150	27	6BIS
AIL054_150			54	40	150	30	8BIS
AIL054_165	50	2"	54	40	165	30	8BIS
AIL057_150			57	40	150	30	9
AIL069_150			69	50	150	31	10BIS
AIL069_185	65	2"1/2	69	50	185	31	10BIS
AIL083_165			83	60	165	30	13BIS
AIL083_185			83	60	185	30	13BIS
AIL083_200	80	3"	83	60	200	30	13BIS
AIL105_220	100	4"	105	80	220	30	16
AIL131_255	125	5"	131	110	255	35	19BIS
AIL160_255			160	138	255	35	23
AIL160_275	150	6"	160	138	275	35	23
AIL160_310			160	138	310	35	23
AIL166_255			166	138	255	35	22BIS
AIL211_335	200	8"	211	184	335	32	28
AIL211_370			211	184	370	32	28
AIL245_370			245	227	370	45	-
AIL270_390	250	10"	270	227	390	45	29TER
AIL270_420			270	227	420	45	29TER
AIL270_465			270	227	465	45	29TER
AIL310_420	300	12"	310	295	420	45	31
AIL310_465			310	295	465	45	31
AIL340_465	350	14"	340	295	465	45	32
AIL340_520			340	295	520	45	32
AIL400_540	400	16"	400	370	540	45	33BIS
AIL410_540			410	382	540	45	33



They are also adaptable for the protection of



Material : LDPE
 Colour : natural
 Dimension: mm
 Standard : DN
 Intended for flange protection in accordance with DIN 2501 standard
 Available in SOFTEM's range (well adapted to highest mechanical specifications and heat resistance)
 Special conception on request

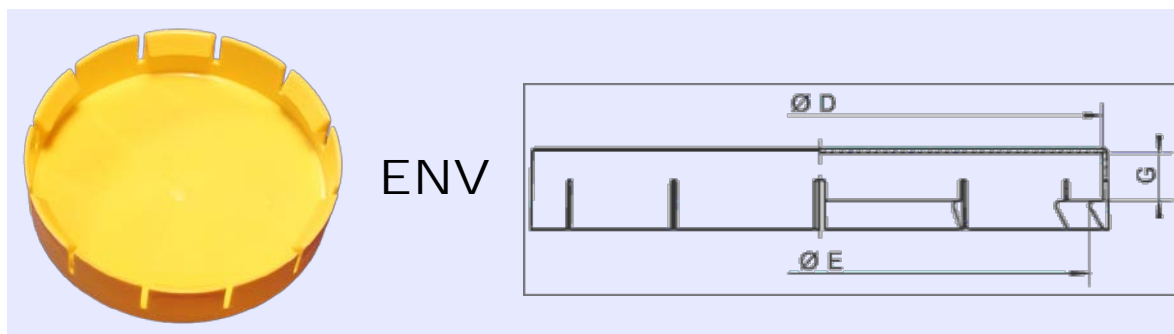
FLANGE "C"

* AIL008 à AIL110 : "C" is modifiable to the following diameters 47-50-58-70-80-90-105-125-137-150-165-185-200-220 and others on request

* AIL122 à AIL265 : "C" is modifiable to the following diameters 190-220-255-275-285-310-335-370 and others on request

* AIL270 à AIL483 : "C" is modifiable to the following diameters 255-275-285-310-335-370-390-420-465-520-540 and others on request

ENV - OUTSIDE FITTING FLANGE COVERS - DIN Standard
UNIVERSAL WITH CLIPS



UNIVERSAL FITTING FLANGE COVERS WITH CLIPS - DIN3443
Flange Protection - DIN Standard (PN)

REF. PLASTEM	Standard	PN	Dimensions (mm)		
	DN		D	E	G
ENV10	DN10	10-16-25-40	90,0	81,0	17,0
ENV15	DN15	10-16-25-40	95,0	86,0	17,0
ENV20	DN20	10-16-25-40	105,0	96,0	19,0
ENV25	DN25	10-16-25-40	115,0	106,0	19,0
ENV32	DN32	10-16-25-40	140,0	131,0	19,0
ENV40	DN40	10-16-25-40	150,0	141,0	19,0
ENV50	DN50	10-16-25-40	165,0	156,0	21,0
ENV65	DN65	10-16-25-40	185,0	176,0	22,0
ENV80	DN80	10-16-25-40	200,0	191,0	24,0
ENV100	DN100	10-16	220,0	211,0	24,0
ENV125	DN125	10-16	250,0	241,0	25,0
ENV150	DN150	10-16	285,0	276,0	25,0
ENV200	DN200	10-16	340,0	331,0	27,0

Material : LLDPE
 Colour : yellow
 Dimensions : mm
 Standard : DN
 Intended for flange protection



ENV

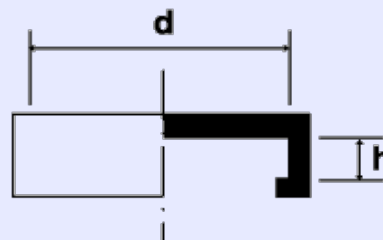
OUTSIDE FITTING FLANGE COVERS - DIN3443
Flange Protection - DIN Standard (PN)

REF. PLASTEM	Standard DN	PN	Dimensions (mm)		REF. PLASTEM	Standard DN	PN	Dimensions (mm)	
			d	h				d	h
ENVND10_6*	DN10	6	75,0	10,0	ENVND150_10_16	DN150	10-16	285,0	19,0
ENVND10_25_40*	DN10	25-40	90,0	14,0	ENVND150_25_40	DN150	25-40	300,0	25,0
ENVND15_6	DN15	6	80,0	10,0	ENVND175_10_16*	DN175	10-16	315,0	21,0
ENVND15_10_16	DN15	10-16	95,0	12,0	ENVND175_25*	DN175	25	330,0	25,0
ENVND15_25_40	DN15	25-40	95,2	14,2	ENVND175_40*	DN175	40	350,0	29,0
ENVND20_6	DN20	6	90,0	12,0	ENVND200_6*	DN200	6	320,0	17,0
ENVND20_10_16	DN20	10-16	105,0	14,0	ENVND200_10_16*	DN200	10-16	340,0	21,0
ENVND20_25_40	DN20	25-40	105,0	16,0	ENVND200_25*	DN200	25	360,0	27,0
ENVND25_6	DN25	6	100,2	12,2	ENVND200_40*	DN200	40	375,0	31,0
ENVND25_10_16	DN25	10-16	115,0	14,0	ENVND250_6*	DN250	6	375,0	19,0
ENVND25_25_40	DN25	25-40	115,0	16,0	ENVND250_10*	DN250	10	395,0	23,0
ENVND32_6	DN32	6	120,0	12,0	ENVND250_16*	DN250	16	405,0	23,0
ENVND32_10_16	DN32	10-16	140,0	14,0	ENVND250_25*	DN250	25	425,0	29,0
ENVND32_25_40*	DN32	25-40	140,0	16,0	ENVND250_40*	DN250	40	450,0	35,0
ENVND40_6	DN40	6	130,0	11,0	ENVND300_6*	DN300	6	440,0	18,0
ENVND40_10_16*	DN40	10-16	150,0	13,0	ENVND300_10*	DN300	10	445,0	22,0
ENVND40_25_40	DN40	25-40	150,5	17,0	ENVND300_16*	DN300	16	460,0	24,0
ENVND50_6	DN50	6	140,0	11,0	ENVND300_25*	DN300	25	485,0	30,0
ENVND50_10_16	DN50	10-16	165,0	15,0	ENVND300_40*	DN300	40	515,0	38,0
ENVND50_25_40	DN50	25-40	165,0	17,0	ENVND350_6*	DN350	6	490,0	18,0
ENVND65_6	DN65	6	160,0	11,0	ENVND350_10*	DN350	10	505,0	22,0
ENVND65_10_16	DN65	10-16	185,0	15,0	ENVND350_16*	DN350	16	520,0	26,0
ENVND65_25_40	DN65	25-40	185,0	19,0	ENVND350_25*	DN350	25	555,0	34,0
ENVND80_6	DN80	6	190,0	13,0	ENVND400_6*	DN400	6	540,0	18,0
ENVND80_10_16	DN80	10-16	200,0	17,0	ENVND400_10*	DN400	10	565,0	22,0
ENVND80_25_40	DN80	25-40	200,0	21,0	ENVND400_16*	DN400	16	580,0	28,0
ENVND100_6	DN100	6	210,0	13,0	ENVND400_25*	DN400	25	620,0	36,0
ENVND100_10_16	DN100	10-16	220,0	17,0	ENVND400_40*	DN400	40	660,0	46,0
ENVND100_25_40	DN100	25-40	235,0	21,0	ENVND500_10*	DN500	10	670,0	24,0
ENVND125_6	DN125	6	240,0	15,0	ENVND500_16*	DN500	16	715,0	30,0
ENVND125_10_16	DN125	10-16	250,0	19,0	ENVND500_25*	DN500	25	730,0	40,0
ENVND125_25_40	DN125	25-40	270,0	23,0	ENVND500_40*	DN500	40	749,3	46,0
ENVND150_6	DN150	6	265,0	15,0	ENVND600_16*	DN600	16	840,0	31,0

Material : Soft polyethylene
 Colour : yellow
 Dimensions : mm - (*) Dimensions on request
 Standard : DN
 Intended for flange protection



ENV



OUTSIDE FITTING FLANGE COVERS - DIN3443
Flange Protection - Standard ANSI (B 16.5 - Série)

REF. PLASTEM	Standard ANSI	Séries (lbs)	Dimensions (mm)		REF. PLASTEM	Standard ANSI	Séries (lbs)	Dimensions (mm)	
			d	h				d	h
ENV1/2PN150	1/2"	PN150	88,9	11,2	ENV5PN150	5"	PN150	254,0	23,9
ENV1/2PN3/4/6	1/2"	PN300/400/600	95,2	14,2	ENV5PN300	5"	PN300	279,4	35,0
ENV1/2PN9/15	1/2"	900/1500	120,6	22,3	ENV5PN600	5"	PN600	330,2	44,5
ENV3/4PN150	3/4"	150	100,2	12,2	ENV6PN150	6"	PN150	279,4	25,4
ENV3/4PN3/4/6	3/4"	PN3/4/6	117,3	15,7	ENV6PN300	6"	PN300	317,5	36,5
ENV3/4PN9/15	3/4"	900/1500	130,0	25,4	ENV6PN600	6"	PN600	355,6	47,8
ENV1PN150	1"	PN150	108,0	14,2	ENV8PN150	8"	PN150	342,9	28,4
ENV1PN3/4/6	1"	300/400/600	124,0	17,5	ENV8PN300	8"	PN300	381,0	41,1
ENV1PN9/15	1"	900/1500	149,3	28,4	ENV8PN600	8"	PN600	419,1	55,6
ENV1_1/4PN3/4/6	1 1/4"	PN3/4/6	133,4	19,0	ENV10PN150	10"	PN150	406,4	30,2
ENV1_1/4PN150	1 1/4"	PN150	117,3	15,7	ENV10PN300	10"	PN300	444,5	47,7
ENV1_1/2PN150	1 1/2"	PN150	127,0	17,5	ENV10PN600	10"	PN600	508,0	63,5
ENV1_1/2PN300	1 1/2"	PN300	155,4	20,6	ENV12PN150	12"	PN150	485,0	30,0
ENV1_1/2PN4/6	1 1/2"	400/600	155,4	22,4	ENV12PN300	12"	PN300	520,7	50,8
ENV1_1/2PN9/15	1 1/2"	900/1500	177,8	31,7	ENV12PN600	12"	PN600	558,8	66,5
ENV2PN150	2"	PN150	152,4	19,1	ENV14PN150	14"	PN150	533,4	35,1
ENV2PN300	2"	PN300	165,5	22,5	ENV14PN300	14"	PN300	584,2	53,8
ENV2PN4/6	2"	400/600	165,1	25,4	ENV14PN600	14"	PN600	603,3	69,9
ENV2PN9/15	2"	900/1500	215,9	38,1	ENV16PN150	16"	PN150	596,9	36,6
ENV2_1/2PN150	2 1/2"	PN150	177,8	22,4	ENV16PN300	16"	PN300	647,7	57,1
ENV2_1/2PN300	2 1/2"	PN300	190,5	25,4	ENV16PN600	16"	PN600	685,8	76,2
ENV2_1/2PN4/6	2 1/2"	400/600	190,5	28,4	ENV18PN150	18"	PN150	635,0	39,6
ENV3PN150	3"	PN150	190,5	23,9	ENV18PN300	18"	PN300	711,2	60,4
ENV3PN300	3"	PN300	209,5	28,4	ENV18PN600	18"	PN600	743,0	82,6
ENV3PN4/6	3"	400/600	209,5	31,8	ENV20PN150	20"	PN150	698,5	42,9
ENV3PN900	3"	PN900	241,3	38,1	ENV20PN300	20"	PN300	774,7	63,5
ENV3_1/2PN150	3 1/2"	PN150	215,9	23,9	ENV20PN600	20"	PN600	812,8	88,9
ENV3_1/2PN300	3 1/2"	PN300	228,6	30,2	ENV22PN150	22"	PN150	749,3	46,0
ENV3_1/2PN4/6	3 1/2"	400/600	228,6	35,1	ENV24PN150	24"	PN150	812,8	47,8
ENV4PN150	4"	PN150	228,6	23,9	ENV24PN300	24"	PN300	914,4	69,8
ENV4PN300	4"	PN300	254,0	31,7	ENV24PN600	24"	PN600	939,8	101,6
ENV4PN600	4"	PN600	273,1	38,1					

Material : Soft polyethylene
 Colour : yellow
 Dimensions : mm
 Standard : ANSI
 Intended for flange protection

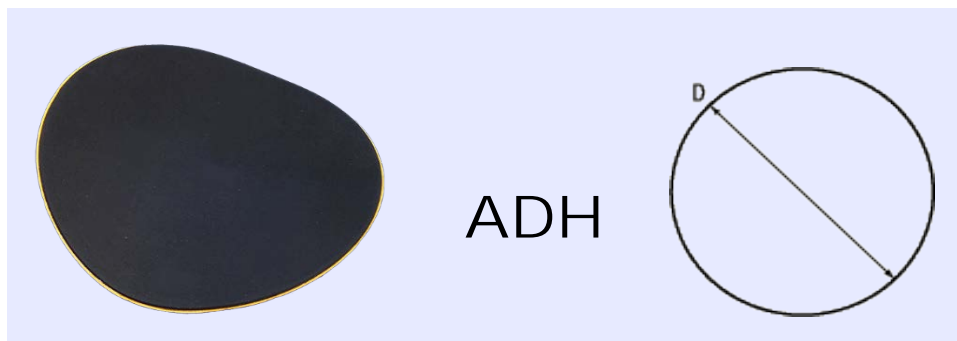


PAT

RAISED FACE FLANGE PROTECTORS WITH MOUNTING TAB

REF. PLASTEM	Standard ANSI	Series (lbs)	Bolt circle diameter
PAT1/2_150	1/2"	150	60,3
PAT1/2_900	1/2"	900	-
PAT3/4_150	3/4"	150	69,9
PAT3/4_300/600	3/4"	300/600	82,6
PAT3/4_900	3/4"	900	-
PAT1_150	1"	150	79,4
PAT1_300/600	1"	300/600	88,9
PAT1_900	1"	900	-
PAT1_1/4_150	1"1/4	150	88,9
PAT1_1/4_300/600	1"1/4	300/600	98,4
PAT1_1/4_900	1"1/4	900	-
PAT1_1/2_150	1"1/2	150	98,4
PAT1_1/2_300/600	1"1/2	300/600	114,3
PAT1_1/2_900	1"1/2	900	-
PAT2_150	2"	150	120,7
PAT2_300/600	2"	300/600	127
PAT2_900	2"	900	165
PAT2_1/2_150	2"1/2	150	139,7
PAT2_1/2_300/600	2"1/2	300/600	149,2
PAT3_150	3"	150	152,4
PAT3_300/600	3"	300/600	168,3
PAT3_900	3"	900	-
PAT4_150	4"	150	190,5
PAT4_600	4"	600	220
PAT4_900	4"	900	-
PAT6_150	6"	150	241,3
PAT6_300	6"	300	269,9
PAT6_600	6"	600	-
PAT6_900	6"	900	-
PAT8_150	8"	150	298,5
PAT8_300	8"	300	330,2
PAT8_600	8"	600	-
PAT8_900	8"	900	-
PAT10_150	10"	150	362
PAT10_300	10"	300	387,4
PAT10_600	10"	600	-
PAT10_900	10"	900	-
PAT12_150	12"	150	431,8
PAT12_600	12"	600	-
PAT12_900	12"	900	-

Material / Colour : Polyethylene / Black
 Dimensions : mm
 Standard : ANSI B16,5 et API for flange ASA and BS1560
 Intended for flange protection



ADH

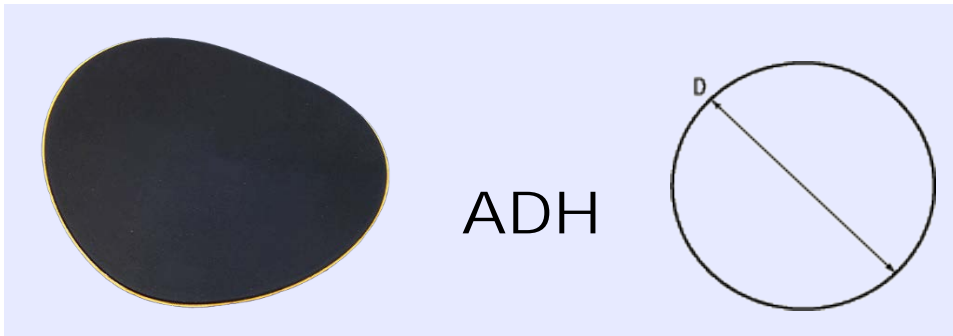
SELF-ADHESIVE FLANGE DISCS
Flange Covers - Flange Face Protection - Standard
DIN

REF. PLASTEM	Dimensions (mm)		Series Pressure Group (lbs)
	Norme DN	D	
Norme DIN			
ADHDN15	DN 15	45,0	6, 10, 16, 25, 40, 64
ADHDN20	DN 20	58,0	6, 10, 16, 25, 40, 64
ADHDN25	DN 25	68,0	6, 10, 16, 25, 40, 64
ADHDN32	DN 32	78,0	6, 10, 16, 25, 40, 64
ADHDN40	DN 40	88,0	6, 10, 16, 25, 40, 64
ADHDN50	DN 50	102,0	6, 10, 16, 25, 40, 64
ADHDN65	DN 65	122,0	6, 10, 16, 25, 40, 64
ADHDN80	DN 80	138,0	6, 10, 16, 25, 40, 64
ADHDN100	DN 100	158,0	6, 10, 16, 25, 40, 64
ADHDN125	DN 125	188,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN150	DN 150	212,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN200	DN 200	268,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN250	DN 250	325,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN300	DN 300	380,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN350	DN 350	415,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN400	DN 400	505,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN450	DN 450	555,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN500	DN 500	585,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN600	DN 600	692,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN650	DN 650	742,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN750	DN 750	860,0	6, 10, 16, 25, 40, 64, 100, 160
ADHDN850	DN 850	910,0	6, 10, 16, 25, 40, 64, 100, 160

Material : rubber
 Colour : black
 Dimensions : mm - Others on request
 Standard thickness : 1,5 mm
 Standard : ANSI & DIN
 - Ozone and weather resistant
 - Withstands temperatures up to +100°C
 - Resistant to petrol, oil and non-oxidisation acids
 - Available with holes for internal bore sand blasting
 - Other dimensions and shapes on request

SELF-ADHESIVE ROLL

REF. PLASTEM	Dimensions (meter)	
	Length	Width
ADH_ROL10X1	10	1



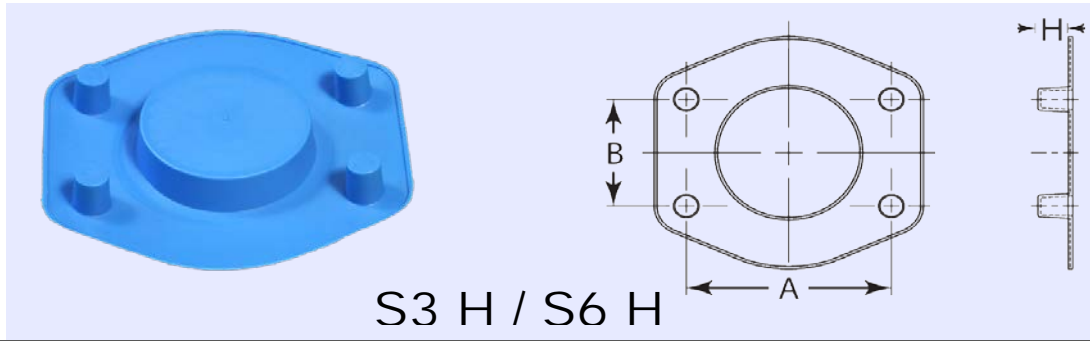
SELF-ADHESIVE FLANGE DISCS
Flange Covers - Flange Face Protection - Standard ANSI

REF. PLASTEM	Dimensions (mm)		Series Pressure Group (lbs)
	Norme	D	
Norme ANSI			
ADH3/4	3/4"	45,0	150, 300, 400, 600, 900, 1500, 2500
ADH1	1"	53,0	150, 300, 400, 600, 900, 1500, 2500
ADH1_1/4	1"1/4	65,0	150, 300, 400, 600, 900, 1500, 2500
ADH1_1/2	1"1/2	75,0	150, 300, 400, 600, 900, 1500, 2500
ADH2	2"	95,0	150, 300, 400, 600, 900, 1500, 2500
ADH2_1/2	2"1/2	110,0	150, 300, 400, 600, 900, 1500, 2500
ADH3	3"	130,0	150, 300, 400, 600, 900, 1500, 2500
ADH4	4"	160,0	150, 300, 400, 600, 900, 1500, 2500
ADH5	5"	200,0	150, 300, 400, 600, 900, 1500, 2500
ADH6	6"	220,0	150, 300, 400, 600, 900, 1500, 2500
ADH8	8"	275,0	150, 300, 400, 600, 900, 1500, 2500
ADH10	10"	330,0	150, 300, 400, 600, 900, 1500, 2500
ADH12	12"	390,0	150, 300, 400, 600, 900, 1500, 2500
ADH14	14"	415,0	150, 300, 400, 600, 900, 1500, 2500
ADH16	16"	475,0	150, 300, 400, 600, 900, 1500, 2500
ADH18	18"	540,0	150, 300, 400, 600, 900, 1500, 2500
ADH20	20"	590,0	150, 300, 400, 600, 900, 1500, 2500
ADH22	22"	642,0	150, 300, 400, 600, 900, 1500, 2500
ADH24	24"	700,0	150, 300, 400, 600, 900, 1500, 2500
ADH26	26"	749,0	150, 300, 400, 600, 900, 1500, 2500
ADH28	28"	800,0	150, 300, 400, 600, 900, 1500, 2500
ADH30	30"	845,0	150, 300, 400, 600, 900, 1500, 2500
ADH32	32"	915,0	150, 300, 400, 600, 900, 1500, 2500
ADH34	34"	965,0	150, 300, 400, 600, 900, 1500, 2500
ADH36	36"	1022,0	150, 300, 400, 600, 900, 1500, 2500
ADH38	38"	1073,0	150, 300, 400, 600, 900, 1500, 2500
ADH40	40"	1123,0	150, 300, 400, 600, 900, 1500, 2500
ADH48	48"	1360,0	150, 300, 400, 600, 900, 1500, 2500
ADH52	52"	1460,0	150, 300, 400, 600, 900, 1500, 2500
ADH56	56"	1574,0	150, 300, 400, 600, 900, 1500, 2500
ADH60	60"	1680,0	150, 300, 400, 600, 900, 1500, 2500

Material : rubber
 Colour : black
 Dimensions : mm - Others on request
 Standard thickness : 1,5 mm
 Standard : ANSI & DIN
 - Ozone and weather resistant
 - Withstands temperatures up to +100°C
 - Resistant to petroil, oil and non-oxidisation acids
 - Available with holes for internal bore sand blasting
 - Other dimensions and shapes on request



All ANSI flange discs suitable for series pressure group (lbs) 150, 300, 400, 600, 900, 1500 & 2500.



S3 H / S6 H

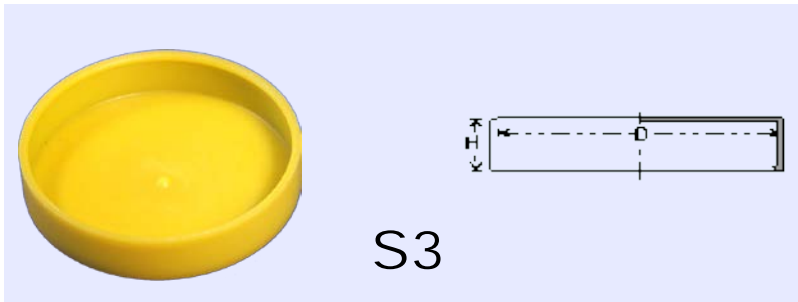
**HEXAGONAL SAE FLANGE PROTECTION
Push-In Flange Cover - PN 3000 PSI (210Bar)**

REF. PLASTEM	Standard		Dimensions (mm)				Colour
	SAE	A	B	H	Hole		
S3H3/4	3/4	47,6	22,2	14,6	M10	Blue	
S3H1/2	1/2	38,1	17,5	14,6	M8		
S3H1	1"	52,4	26,2	15,0	M10		
S3H1_1/4	1"1/4	58,7	30,2	14,8	M12		
S3H1_1/4M10	1"1/4	69,9	35,7	14,8	M10		
S3H1_1/2	1"1/2	77,8	42,9	14,8	M12		
S3H1_1/2M14	1"1/2	88,9	50,8	14,8	M14		
S3H2	2"	106,4	61,9	14,8	M12		
S3H2_1/2	2"1/2	130,2	77,8	14,8	M12		
S3H3	3"	152,4	92,1	15,0	M16		
S3H3_1/2	3"1/2	121,0	70,0	15,0	M16		
S3H4	4"	131,0	80,0	15,0	M16		
S3H5	5"	153,0	93,0	15,0	M16		

Material : LDPE
 Colour : Bleu (S3H) - Rouge (S6H)
 Dimensions : mm
 Standard : DN
 Without place for o-ring
 Indented for 3000/6000 PSI flange protection

**HEXAGONAL SAE FLANGE PROTECTION
Push-In Flange Cover - PN 6000 PSI (421Bar)**

REF. PLASTEM	Standard		Dimensions (mm)				Colour
	SAE	A	B	H	Hole		
S6H3/4	3/4	50,8	23,8	14,6	M10	Red	
S6H1/2	1/2	40,5	18,2	14,6	M8		
S6H1	1"	57,2	27,8	14,8	M12		
S6H1_1/4	1"1/4	66,7	31,8	14,8	M12		
S6H1_1/2	1"1/2	79,4	36,5	14,8	M16		
S6H2	2"	96,8	44,5	14,8	M20		



S3

SAE FLANGE PROTECTION
Push-In Flange Cover - PN 3000 PSI (210Bar)

REF. PLASTEM	Standards SAE	Dimensions (mm)	
		D	H
S3_1/2	1/2 - 3000 PSI	30,0	6,8
S3_3/4	3/4 - 3000 PSI	38,3	6,9
S3_1	1" - 3000 PSI	44,6	8,2
S3_1_1/4	1"1/4 - 3000 PSI	50,8	8,2
S3_1_1/2	1"1/2 - 3000 PSI	60,0	8,2
S3_2	2" - 3000 PSI	71,5	9,6
S3_2_1/2	2"1/2 - 3000 PSI	84,0	9,8

Material : LDPE
Colour : yellow
Dimensions : mm
Intended for 3000 PSI flange protection

S6

SAE FLANGE PROTECTION
Push-In Flange Cover - PN 6000 PSI (420Bar)

REF. PLASTEM	Standards SAE	Dimensions (mm)	
		D	H
S6_1/2	1/2 - 6000 PSI	32,0	7,8
S6_3/4	3/4 - 6000 PSI	41,5	8,8
S6_1	1" - 6000 PSI	47,6	9,6
S6_1_1/4	1"1/4 - 6000 PSI	54,0	10,4
S6_1_1/2	1"1/2 - 6000 PSI	63,7	12,7
S6_2	2" - 6000 PSI	79,4	14,0
S6_3_1/2	3"1/2 - 6000 PSI	89,7	12,9

Material : LDPE
Colour : yellow, red (*)
Dimensions : mm
Intended for 6000 PSI flange protection

Protection caps for steel, PE and PVC tube

CAPU – PROTECTION CAPS FOR TUBE – Standards



CAPU



PROTECTION CAPS Outside Protection - External Thread and Smooth Opening

REF.	Standards	Dimensions (mm)				REF.	Standards	Dimensions (mm)			
PLASTEM	BSP* - DN - Pipe	A	B	C	H	PLASTEM	BSP* - DN - Pipe	A	B	C	H
CAPU_4A		4	6	18,8	20,3	CAPU_32		32	34	12	13
CAPU_5A		5	7	18,8	20,3	CAPU_33.25	1 - DN25 - 26-34	33,25	34	12	13
CAPU_6A		6	8	18,5	20	CAPU_33,7A		33,7	35,7	19,2	20,7
CAPU_6,35A		6,35	8,35	18,5	20	CAPU_35		35	37	15	16
CAPU_7A		7	9	18,5	20	CAPU_36		36	37	15	16
CAPU_8		8	10	9	10	CAPU_36,5A		36,5	38,5	20,6	22,1
CAPU_9	1/8 - DN6 - 5-10	9	11	8	9	CAPU_38A		38	40	20,6	22,1
CAPU_9,6A		9,6	11,6	18,8	20,3	CAPU_40		40	43	12	13
CAPU_10		10	11	8	9	CAPU_41		41	43	12	13
CAPU_11A		11	13	19,7	21,2	CAPU_41,3A		41,3	43,3	20	21,5
CAPU_11,5A		11,5	13,5	19,7	21,2	CAPU_41.91	1 1/4 - DN32 - 33-42	41,91	43	12	13
CAPU_12A		12	14	19,6	21,1	CAPU_42		42	44	34	35
CAPU_12,7A		12,7	14,7	19,9	21,4	CAPU_42,4A		42,4	44,4	25,3	26,8
CAPU_13A		13	15	19,9	21,4	CAPU_43		43	45	24	26
CAPU_13.16	1/4 - DN8 - 8-13	13,16	14,5	16	17	CAPU_44.5A		44,5	46,5	21,2	22,7
CAPU_13,7A		13,7	15,7	19,9	21,4	CAPU_45		45	46	18	19
CAPU_14		14	16	20	21	CAPU_45,4A		45,4	47,4	21,2	22,7
CAPU_15		15	16	20	21	CAPU_47,5A		47,5	49,5	25	26,5
CAPU_15,5A		15,5	17,5	16,7	18,2	CAPU_47.8	1 1/2 - DN40 - 40-49	47,8	49	17	18
CAPU_16.66	3/8 - DN10 - 12-17	16/16.66	18	18	19	CAPU_48,3A		48,3	50,3	30	31,5
CAPU_17,2A		17,2	19,2	18	19,5	CAPU_50		50	52	19	20
CAPU_18		18	19	19	18	CAPU_51A		51	53	29,5	31
CAPU_18,5A		18,5	20,5	18	19,5	CAPU_52A		52	54	30,8	32,3
CAPU_19A		19	21	18	19,5	CAPU_52,8A		52,8	54,8	30,8	32,3
CAPU_20		20	21	22	23	CAPU_54A	1 3/4	54	56	30	31,5
CAPU_20.95	1/2 - DN15 - 15-21	20,95	22	24	25	CAPU_55A		55	57	30	31,5
CAPU_21,3A		21,3	23,3	20,8	22,3	CAPU_57		55/57	59	18	19
CAPU_22A		22	24	20,8	22,3	CAPU_59.61	2 - DN50 - 50-60	59,61	61	21	22
CAPU_23,2A		23,2	25,2	21	22,5	CAPU_60,3A		60,3	62,3	27,8	29,3
CAPU_24A		24	26	21	22,5	CAPU_63,5A		63,5	65,5	28	29,5
CAPU_25		25	27	12	13	CAPU_65A		65	67	28	29,5
CAPU_25,4A		25,4	27,4	21	22,5	CAPU_67A		67	69	35,4	36,9
CAPU_26A		26	28	20	21	CAPU_70	2 1/4 - DN60 - 60-70	70	72	24	25
CAPU_26.44	3/4 - DN20 - 20-27	26,44	27	12	12	CAPU_73A		73	75	29	30,5
CAPU_26,9A		26,9	28,9	25	26,5	CAPU_75A		75	77	29	30,5
CAPU_28		28	30	20	21	CAPU_75.18	2 1/2 - DN65 - 66-76	75,18	78	25	26
CAPU_28.5A		28,5	30,5	25	26,5	CAPU_76,1A		76,1	78,1	29	30,5
CAPU_29A		29	31	25	26,5	CAPU_77A		77	79	30,5	32
CAPU_30	7/8	30	31	13	14	CAPU_78A		78	80	30,5	32
CAPU_31,8A		31,8	33,8	19,2	20,7	CAPU_80A		80	82	30,5	32

Material : LDPE - Colour : natural - black - yellow according to the references

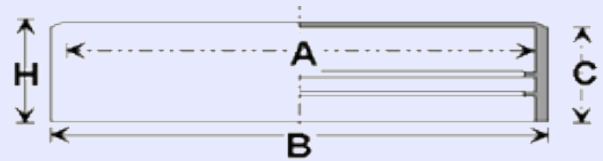
Dimensions : mm - Standard : BSP - DN - Pipe [* BSP in DIN 259 (DIN ISO 228)]

Available in SOFTEM's range (well adapted to highest mechanical specifications and heat resistance)

Special conception on request



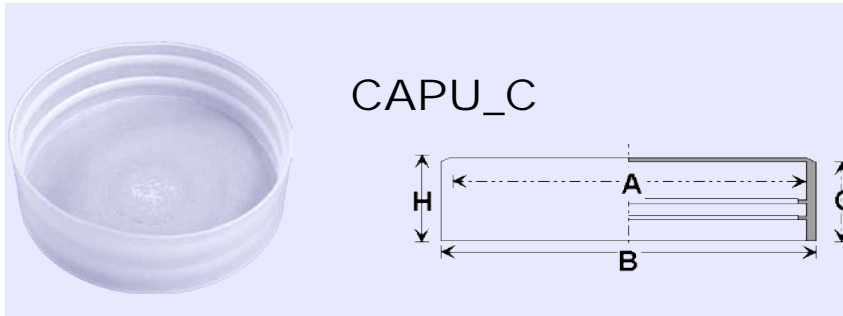
CAPU



PROTECTION CAPS
Outside Protection - External Thread and Smooth Opening

REF. PLASTEM	Standards BSP* - DN - Pipe	Dimensions (mm)				REF. PLASTEM	Standards BSP* - DN - Pipe	Dimensions (mm)			
		A	B	C	H			A	B	C	H
CAPU_82A		82	84	30,5	32	CAPU_193.7	7 - DN175	193,7	197,7	42	44
CAPU_83		80/83	85	26	27	CAPU_200A		200	204	50,7	53,2
CAPU_85A		85	87	30,5	32	CAPU_210A		210	214	40	42,5
CAPU_87.08	3 - DN80 - 80-90	87,08	90	24	25	CAPU_219.1	8 - DN200 - 200-219	219,1	223,1	45	47
CAPU_88,9A		88,9	90,9	35,6	37,1	CAPU_225A		225	229	40,3	42,8
CAPU_90A		90	92	30	31,5	CAPU_232A		232	236	40	42,5
CAPU_92,4A		92,4	94,4	30	31,5	CAPU_242A		242	246	50	52,5
CAPU_95A		95	97	39	40,5	CAPU_245A	9 - DN225	245	249	50	52,5
CAPU_98A		98	100	31	32,5	CAPU_250A		250	254	40,3	42,8
CAPU_100A		100	102	31	32,5	CAPU_267A		267	271	43	45,5
CAPU_101,6A		101,6	103,6	29,5	31	CAPU_273	10 - DN250	273	277	50	52
CAPU_103	3 1/2 - DN90 - 90-102	100/103	104	30	31	CAPU_315A		315	320	50	53
CAPU_106A		106	108	41	42,5	CAPU_323.9	12 - DN300	323,9	328,9	55	57
CAPU_108A		108	110	38,6	40,1	CAPU_355.6	14 - DN350	355,6	360,6	56	58
CAPU_110A		110	112	38,6	40,1	CAPU_366A		366	371	54	57
CAPU_114	4 - DN100 - 102-114	110/114	115	32	33	CAPU_400A		400	405	65	68
CAPU_116,3A		116,3	118,3	41,5	43	CAPU_406.4	16 - DN400	406,4	411,4	60,5	63
CAPU_117,5A		117,5	119,5	41,5	43	CAPU_419		419	424	36	39
CAPU_120A		120	123	39	40,5	CAPU_450A		450	455	65	68
CAPU_121A		121	123	39	40,5	CAPU_457.2	18 - DN450	457,2	462,2	63	65
CAPU_125A		125	127	39	40,5	CAPU_508	20 - DN500	508	513	65	67
CAPU_127A		127	129	36,2	37,7	CAPU_558,8A	22 - DN550	558,8	563,8	76	79
CAPU_128		125/128	130	36	37,5	CAPU_609.6	24 - DN600	609,6	614,6	61	63
CAPU_130A		130	132	40	41,5	CAPU_660,4A	26 - DN650	660,4	665,4	105	108
CAPU_133A		133	135	40	41,5	CAPU_711.2	28 - DN700	711,2	716,2	105	108
CAPU_136A		136	138	40	41,5	CAPU_762A	30 - DN750	762	767	120	123
CAPU_138A		138	140	32,5	34	CAPU_812.8	32 - DN800	812,8	817,8	120	123
CAPU_139.7	5 - DN125 - 125-139	139,7	141,7	33,5	36	CAPU_863,6A	34 - DN850	863,6	868,6	170	173
CAPU_141,3A		141,3	143,3	40	41,5	CAPU_914.4	36 - DN900	914,4	919,4	120	123
CAPU_146A		146	148	41	42,5	CAPU_965,2A	38 - DN950	965,2	970,2	120	123
CAPU_148A		148	150	39	40,5	CAPU_1016	0 - DN1000	1016	1021	145	148
CAPU_152,4A		152,4	156,4	39	41,5	CAPU_1066.8	2 - DN1050	1066,8	1071,8	150	153
CAPU_156A		156	160	40	42,5	CAPU_1117,6A	4 - DN1100	1117,6	1122,6	185	188
CAPU_159A		159	163	49,5	52	CAPU_1219,2A	8 - DN1200	1219,2	1224,2	200	203
CAPU_160A		160	164	49,5	52	CAPU_1320.8	2 - DN1300	1320,8	1325,8	150	153
CAPU_165A		165	169	40	42,5	CAPU_1371,6A	4 - DN1350	1371,6	1376,6	200	203
CAPU_168.3	6 - DN150 - 150-168	168,3	172,3	38,5	40	CAPU_1422,4A	56 - DN1400	1422,4	1427,4	215	218
CAPU_170A		170	174	45	47,5	CAPU_1524A	0 - DN1500	1524	1529	220	223
CAPU_176A		176	180	42	44,5	CAPU_1625,6A	4 - DN1600	1625,6	1630,6	230	233
CAPU_177,8A		177,8	181,8	42	44,5	CAPU_1930,4A	76	1930,4	1936	200	203
CAPU_180A		180	184	50,5	53	CAPU_1981,2A	78	1981,2	1987	200	203
CAPU_185A		185	189	40	42,5	CAPU_2032A	80	2032	2037	200	203
CAPU_190A		190	194	42	44,5	CAPU_2235,2A	88	2235,2	2241	200	203

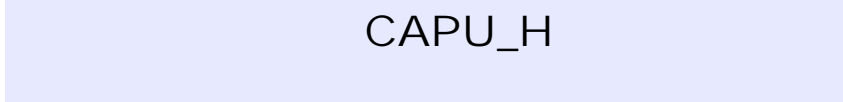
Material : LDPE - Colour : natural - black - yellow according to the references
Dimensions : mm - Standard : BSP - DN - Pipe [* BSP in DIN 259 (DIN ISO 228)]
Available in SOFTEM's range (well adapted to highest mechanical specifications and heat resistance)
Special conception on request



PROTECTION CAPS - TAPERED
 Outside Protection - External Thread and Smooth Opening - Low Tapered

REF. PLASTEM	Standards		Dimensions (mm)				
	BSP*	Pipe	A	B	C	H	
CAPU_20.95C	1/2 Co	15-21	20,95	21,5	22	22,5	20
CAPU_26.44C	3/4 Co	21-27	26,44	26,5	27	28	20
CAPU_33.25C	1" Co	26-34	33,25	33,5	34	34,5	25

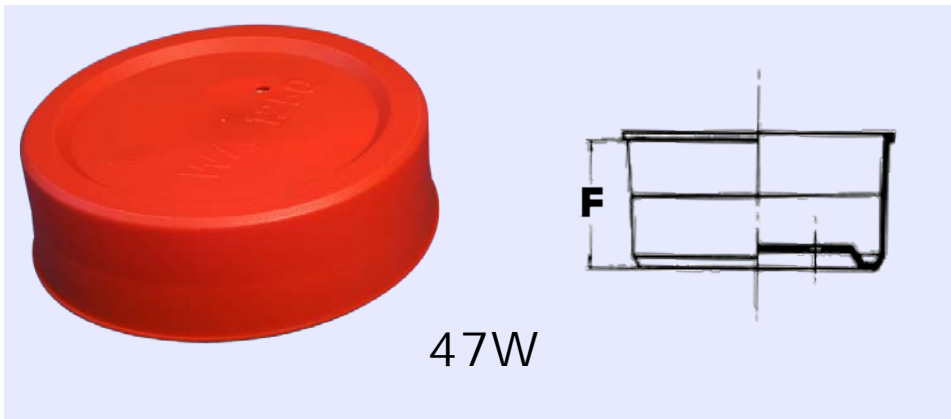
The largest selection of diameters and heights



PROTECTION CAPS - HEIGHTS
 Outside Protection - External Thread and Smooth Opening - Special Height

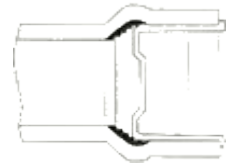
REF. PLASTEM	Standards		Dimensions (mm)			
	BSP*	Pipe	A	B	C	H
CAPU_20.95H8	1/2	15-21	20,95	22	8	8
CAPU_20.95H15	1/2	15-21	20,95	22	14	15
CAPU_26.44H8	3/4	21-27	26,44	27	7	8
CAPU_26.44H25	3/4	21-27	26,44	28	25	26
CAPU_45H53			45	46	52	53
CAPU_114.3H10			114,3	116	10	11

Material : LDPE
 Colour : natural
 Dimensions : mm
 Standard : BSP, Pipe
 [* BSP in DIN 259 (DIN ISO 228)]
 Available in SOFTEM's range (well adapted to highest mechanical specifications and heat resistance)
 Special conception on request

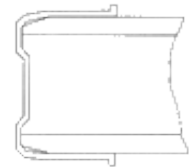


47W

Inside



Outside



PLUGS / CAPS FOR PVC / PE PRESSURE TUBE
Inside/Outside Protection

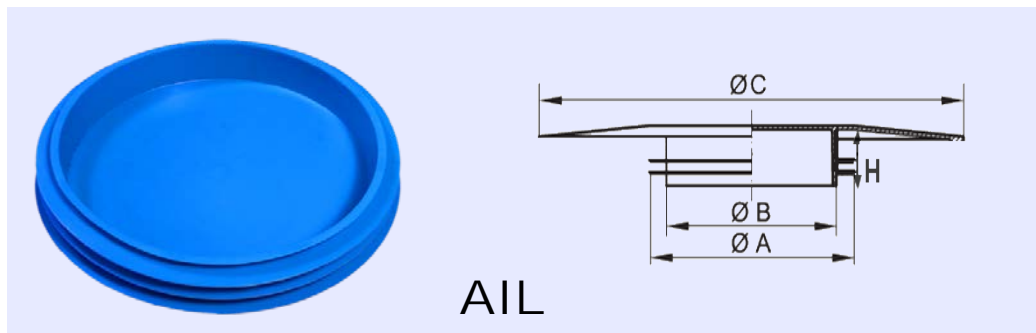
REF.	Dimensions (mm)	
	Tube	F
47W50	50	24,5
47W63	63	25,6
47W75	75	30,0
47W90	90	36,0
47W110	110	38,0
47W125	125	41,0
47W140	140	44,5
47W160	160	45,5
47W200	200	56,0
47W225	225	57,9
47W250	250	61,5
47W280	280	63,5
47W315	315	67,0
47W400	400	70,0
47W450	450	70,0
47W110H30	110	30,0
47W140H33	140	32,8
47W160H38	160	38,2
47W200H42	200	41,7
47W225H46	225	45,6
47W280H56	280	55,5
47W315H54	315	54,2
47W450H54	450	54,4
47W500	500	80,9

One cap for the two ends of PE or PVC tubes !



Material : LLDPE
Colour : red (standard), blue, natural
Dimensions : mm
Conceived to protect PVC tubes
* Other packaging if reference in stock

The 47W types are designed to seal PVC pressure pipe on which a connector is fitted at one end. The unique design of the 47W_H, with vertical ribs and low depth, means that the same size of plug can be used to seal both the plain end and connector end of the tube. This simplifies storage routines. The usual 47W type plugs are longer than the 47W_H and, to ensure full-length insertion, the distance from the end of the pipe down to the seal ring must be greater.



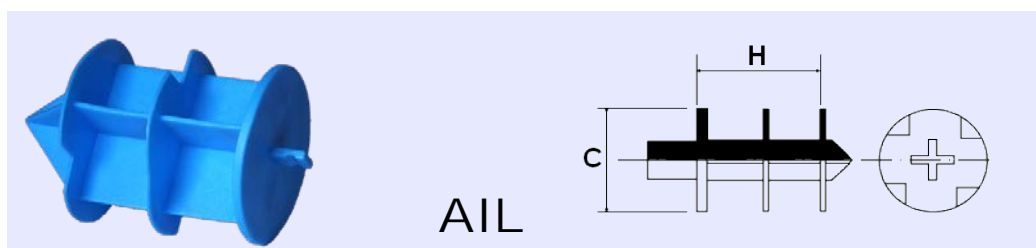
AIL

PUSH-IN TUBE PROTECTION
Tubes with several thickness

REF. PLASTEM	Tube Ext. Diam	Tube Wall Min	Dimensions (mm)			
			A	B	C	H
AIL045_047	45	1,0	45	30	47	27
AIL054_058	60	3,0	54	40	58	30
AIL057_058	60	1,5	57	40	58	30
AIL069_070	70	1,0	69	50	70	31
AIL076_080	80	2,0	76	60	80	31
AIL083_090	90	3,5	83	60	90	32
AIL090_090	90	1,0	90	60	90	30
AIL105_105	105	1,0	105	80	105	30
AIL122_125	125	2,0	122	95	125	35
AIL137_137	135	1,0	137	110	137	35
AIL147_150	150	2,0	147	110	150	35
AIL160_165	165	3,0	160	138	165	35
AIL181_185	185	2,0	181	161	185	33
AIL197_200	200	1,5	197	184	200	32
AIL206_214	215	3,0	206	180	214	26
AIL211_220	220	3,0	211	184	220	32
AIL216_220	220	2,0	216	184	220	32
AIL258_275	275	6,0	258	237	270	32
AIL270_275	275	2,5	270	227	275	45
AIL295_310	310	8,0	295	270	310	45
AIL310_310	310	1,0	310	295	310	45
AIL410_420	420	5,0	410	382	420	45
AIL445_465	465	10,0	445	382	465	45
AIL483_520	520	19,0	483	382	520	45

Material : LDPE
Colour : natural
Dimensions : mm

These products are intended for tube with several thicknesses and internal dimension.



AIL

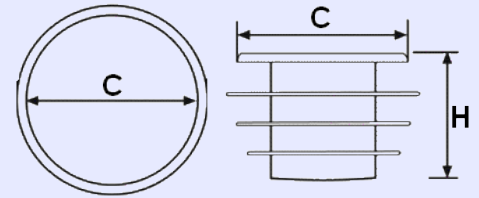
PUSH-IN TUBE PROTECTION WITH TAB
Tubes with several thickness

REF. PLASTEM	Dimensions (mm)			Tube int dimension	
	C	H	Tube Ext. Diam	Min	Max
AIL009.5_009.5L	9,5	9,5	10	3,5	9
AIL012.7_012.7L	12,7	12,7	13	6,7	12
AIL015.9_015.9L	15,9	15,9	16	8,9	15
AIL019_019L	19	19	19	12	18
AIL022.2_022.2L	22,2	22,2	22	15,2	21
AIL028.6_028.6L	28,6	28,6	29	21,6	28

Material : LDPE
Colour : blue
Dimensions : mm



AIL

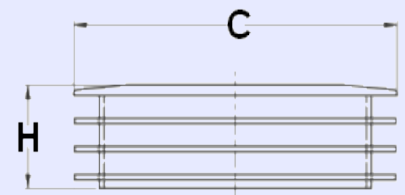


**PUSH-IN TUBE PROTECTION FOR USUAL DIMENSIONS
Tubes with several thickness**

REF. PLASTEM	Dimensions (mm)			Tube int dimension		REF. PLASTEM	Dimensions (mm)			Tube int dimension	
	C	H	Tube Ext. Diam	Min	Max		C	H	Tube Ext. Diam	Min	Max
AIL009.9_009.9	9,9	11,5	10	3	9	AIL066.3_066.3	66,3	30	66,7	59	65
AIL011.7_011.7	11,7	20	12	5	11	AIL069.5_069.5	69,5	30	70	62	69
AIL014.7_014.7	14,7	20	15	8	14	AIL072.7_072.7	72,7	30	73	66	72
AIL015.7_015.7	15,7	20	16	9	15	AIL075_075	75	30	DN65	69	75
AIL017.7_017.7	17,7	20	18	11	17	AIL084.7_084.7	84,7	30	85	73	81
AIL019.7_019.7	19,7	31,4	20	13	19	AIL088_088	88	30	88,9 - 3" - DN80	82	88
AIL020.8_020.8	20,8	31,4	21,3 - 1/2" - DN15	14	20	AIL092_092	92	30	92,4	82	91
AIL021.7_021.7	21,7	31,4	22	15	19	AIL105_105A	105	35	105	95	104
AIL024.7_024.7	24,7	31,4	25-24,8	18	25	AIL109.5_109.5	109,5	35	110	100	109
AIL026_026	26	31,4	26 - 26,9 - 3/4" - DN20	19	25	AIL113_113	113	35	DN100	90	110
AIL027.7_027.7	27,7	31,4	28-28,5	21	27	AIL117_117	117	35	117,5	97	113
AIL029.7_029.7	29,7	30,8	30	24	29	AIL130_130	130	35	130	110	126
AIL032.5_032.5	32,5	30,8	33,7 - 1" - DN25	26	32	AIL138.5_138.5	138,5	35	DN125	113	133
AIL034.7_034.7	34,7	30,8	35	28	34	AIL152_152	152	35	152,4 - 5"1/2	132	148
AIL037.7_037.7	37,7	30,8	38	28	37	AIL159.5_159.5	159,5	35	160	139	154
AIL039.7_039.7	39,7	30,8	40	33	39	AIL167_167	167	35	DN150	145	161
AIL041_041	41	30,8	41,3 - 42,4 - 1"1/4 - DN32	26	42	AIL193_193	193	40	193,7	173	189
AIL044_044	44	30,8	44,5 - 45,4	37	43	AIL205.5_205.5	205,5	40	206	186	202
AIL047.5_047.5	47,5	25	47,5 - 48,3 - 1"1/2 - DN40	41	47	AIL218_218	218	40	DN200	198	214
AIL049.7_049.7	49,7	25	50	42	50	AIL231.5_231.5	231,5	50	232	212	228
AIL053.7_053.7	53,7	25	54	47	53	AIL261.5_261.5	261,5	50	262	242	258
AIL056.5_056.5	56,5	25	57	49	57	AIL272_272	272	40	273 - 10" - DN250	252	268
AIL059.7_059.7	59,7	30	60,3 - 2" - DN50	53	59	AIL323_323	323	40	300	303	319
AIL063_063	63	30	63,5	55	63						



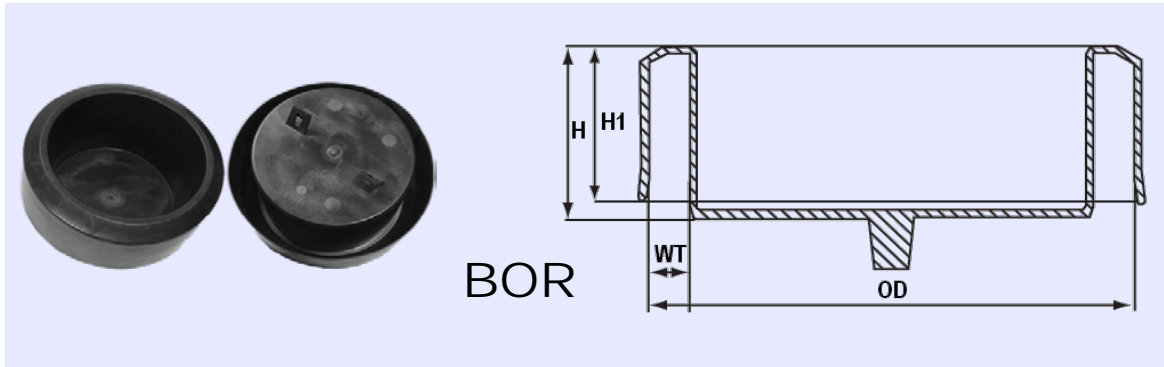
AIL



**PUSH-IN TUBE PROTECTION FOR USUAL DIMENSIONS
WITH VENT HOLE
Tubes with several thickness**

REF. PLASTEM	Dimensions (mm)			Vent Hole	Tube int dimension	
	C	H	Diam Ext tube		Min	Max
AIL088.5_088.5TR	88,5	34	88,9 - 3" - DN 80	x	82	88
AIL092_092TR	92	34	92,4	x	82	91
AIL117_117TR	117	44	117,5	x	97	113
AIL152_152TR	152	44	152,4 - 5"1/2	x	132	148
AIL205.5_205.5TR	205,5	50	206	x	186	202
AIL220_220TR	220	50	219,1 - 8" - DN 200	x	200	216

Material : LDPE
Colour : red
Dimensions : mm - With vent Hole



**PROTECTION OF PIPE BEVEL AND INTERNAL WALLS
inside and outside protections**

REF. PLASTEM	Standards		Dimensions (mm)				Optional Vent	
	DN	Pouce	OD	WT	H	H1	Without	With
BOR114.3/14	100	4"	114,3	14	91	65	x	x
BOR168.3/10	150	6"	168,3	10	100	90	x	x
BOR168.3/16	150	6"	168,3	16	100	90	x	x
BOR168.3/22	150	6"	168,3	22	100	90		x
BOR219.1/14	200	8"	219,1	14	100	90	x	x
BOR219.1/20	200	8"	219,1	20	100	90	x	
BOR219.1/24	200	8"	219,1	24	100	90		x
BOR219.1/28	200	8"	219,1	28	100	90		x
BOR273/15	250	10"	273	15	100	90	x	x
BOR273/23	250	10"	273	23	100	90		x
BOR323.9/15	300	12"	323,9	15	100	90	x	x
BOR323.9/26	300	12"	323,9	26	100	90	x	
BOR355.6/15	350	14"	355,6	15	100	90	x	x
BOR406.4/16	400	16"	406,4	16	100	90		x
BOR406.4/22	400	16"	406,4	22	100	90		x
BOR457.2/16	450	18"	457,2	16	91	80		x
BOR508/16	500	20"	508	16	100	90	x	x
BOR508/22	500	20"	508	22	100	90		x
BOR609.6/22	600	24"	609,6	22	115,7	117		x
BOR711.2/25	700	28"	711,2	25	122	126	x	
BOR762/25	750	30"	762	25	122	126	x	
BOR812.8/25	800	32"	812,8	25	122	126	x	
BOR914.4/25	900	36"	914,4	25	122	126	x	
BOR1016/30	1000	40"	1016	30	122	126	x	
BOR1219/30	1200	48"	1219,2	30	122	126	x	

Material : LDPE - Temperature resistance: -30°C à +60°C

Colour : Black

Dimensions : mm

-Designed for protection, against corrosion and shock, of tube chamfers, internal edges and inside of the tube thanks to the bottom of the closed protector.

-The depth of the protector is adapted to the crane hooks during during transit, storage and laying.

-Some sizes exist with or without vents.



JCHF

GASKET PIPE BEVEL PROTECTION
Internal/External protection - Bevel protection

REF. PLASTEM	Tube thickness E		H	L Mètre / ROLL
	Mini	Maxi		
JCHF1_27	1	27	80	15
JCHF7_16	7	16	80	20
JCHF17_26	17	26	80	15
JCHF27_40	27	40	80	15

Material : Soft PVC

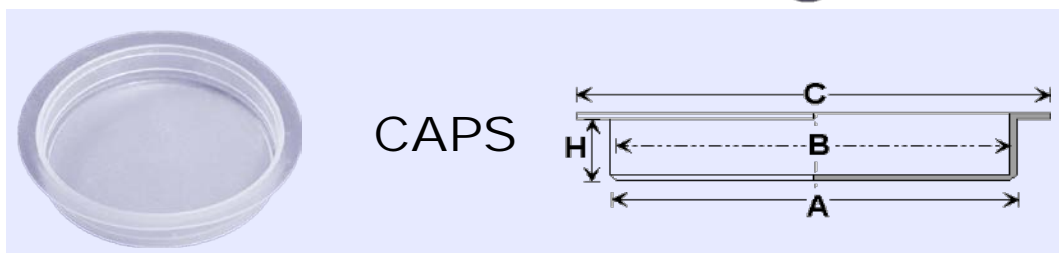
Colour : Black

Dimensions : mm - Sold on a roll

-Designed shield the pipe bevel from damage and corrosion, which could damage the weld. This makes it useful for protecting applications during shipment, storage, and installation.

Internal protection caps

CAPS – PARALLEL PROTECTION PLUGS



CAPS

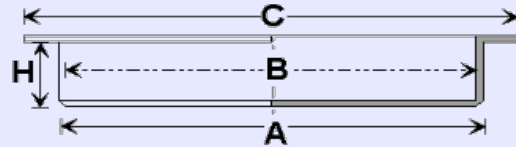
PARALLEL PROTECTION PLUGS

Inside Protection - Internal Thread and Bore - Small Flange

REF.	Dimensions (mm)				REF.	Dimensions (mm)			
PLASTEM	A	B	C	H	PLASTEM	A	B	C	H
CAPS_3.5	3,5	2,5	6	6	CAPS_25,5A	25,5	23,5	29	10,5
CAPS_4	4	2,5	6	6	CAPS_26	26	24	29	9
CAPS_5	5	3,5	8	7	CAPS_26,5A	26,5	24,5	30	10,5
CAPS_5.5	5,5	3,5	8	7	CAPS_27SW	27	26	34	7
CAPS_6	6	5	11	7	CAPS_27A	27	25	31	9,5
CAPS_6.5	6,5	5	11	7	CAPS_27,5A	27,5	25,5	31	10,5
CAPS_7	7	6	11	4	CAPS_28	28	27	35	7
CAPS_7.5	7,5	7	13	4	CAPS_28.5	28,5	28	35	7
CAPS_8	8	7	13	4	CAPS_29A	29	27	32	9,5
CAPS_8.5	8,5	7	13	5	CAPS_29.5	29,5	28	35	7
CAPS_9	9	7	13	5	CAPS_30	30	29	37	8
CAPS_9.5	9,5	9	16	5	CAPS_30,5A	30,5	28,5	34	10
CAPS_10	10	9	16	5	CAPS_30.7	30,7	29	37	8
CAPS_10.5	10,5	8,5	15	8	CAPS_31A	31	29	36	10,5
CAPS_11	11	9	16	5	CAPS_31,5A	31,5	29,5	35	10,5
CAPS_11.5	11,5	9	16	5	CAPS_32	32	31	35	8
CAPS_12	12	11	17	5	CAPS_32,5A	32,5	30,5	37,5	10,5
CAPS_12.5	12,5	10	17	6	CAPS_33	33	31	40	8
CAPS_13	13	10	17	6	CAPS_33,5A	33,5	31,5	37,5	10,5
CAPS_13.5	13,5	12	19	5	CAPS_33.7SW	33,7	33	41	8
CAPS_14SW	14	13	19	5	CAPS_34A	34	32	38,5	10,5
CAPS_14.5	14,5	12	18	8	CAPS_34,5A	34,5	32,5	38	10,5
CAPS_15	15	14	20	6	CAPS_35	35	33	39	8
CAPS_15.5	15,5	13	19	9	CAPS_35H12	35	33	39	12
CAPS_16	16	14	21	6	CAPS_35,5A	35,5	33,5	39	10,5
CAPS_16.5	16,5	14	21	6	CAPS_36	36	33	46	8
CAPS_17	17	14	21	6	CAPS_36,5A	36,5	34,5	40	10,5
CAPS_17.5SW	17,5	16	24	5	CAPS_37A	37	35	42	11
CAPS_18	18	16	22	5	CAPS_37,5A	37,5	35,5	41,5	10,5
CAPS_18.5	18,5	17	22	9	CAPS_38	37/43	35/40	46	25
CAPS_18.8	18,8	17,5	24	7	CAPS_38,5A	38,5	36,5	42	10,5
CAPS_19	19	17,7	24	7	CAPS_39A	39	37	44	10,5
CAPS_20	20	18	26	7	CAPS_39,5A	39,5	37,5	43,3	10,7
CAPS_20.5	20,5	19	26	7	CAPS_40	40	38	51	11
CAPS_21	21	19	26	7	CAPS_40H8	40	38	47	8
CAPS_21.5	21,5	19	25	10	CAPS_41	41	39	50	9
CAPS_21.7SW	21,7	21	27	7	CAPS_42	42	39	56	15
CAPS_22	22	20	28	10	CAPS_42.5SW	42,5	41	50	9
CAPS_22.5A	22,5	20,5	26	10,5	CAPS_43A	43	41	47,8	10,7
CAPS_23	23	20	28	10	CAPS_44A	44	42	49	10,5
CAPS_23.5	23,5	20	28	10	CAPS_45	45	44	52,5	9
CAPS_24	24	22	28	8	CAPS_46A	46	44	50,8	10
CAPS_24.5	24,5	23	30	8	CAPS_47A	47	45	51,5	10,5
CAPS_25	25	23	32	8	CAPS_48A	48	46	53	10,5
CAPS_25.4	25,4	23	29	8	CAPS_48,5A	48,5	46,5	52	10,5



CAPS



PARALLEL PROTECTION PLUGS
Inside Protection - Internal Thread and Bore - Small Flange

REF. PLASTEM	Dimensions (mm)				REF. PLASTEM	Dimensions (mm)			
	A	B	C	H		A	B	C	H
CAPS_48.7SW	48,7	48	56	9	CAPS_98A	98	96	100	10
CAPS_49A	49	47	54,5	11	CAPS_99A	99	97	102	9,5
CAPS_50	50	48	58	10	CAPS_100	100	98	103	11
CAPS_51A	51	49	56	11	CAPS_101A	101	99	105	10,5
CAPS_52	52	48	58	10	CAPS_102A	102	100	106	10,5
CAPS_53	53	51	63	11	CAPS_103A	103	101	106	11
CAPS_53,5A	53,5	51,5	55,5	9,5	CAPS_104A	104	102	106,5	11
CAPS_54A	54	51	63	11	CAPS_105A	105	103	108	10,5
CAPS_55A	55	53	61	10	CAPS_106A	106	104	109,5	10,5
CAPS_56	56	54	63	12	CAPS_107A	107	105	110	10,5
CAPS_56,5A	56,5	54,5	59,5	10,5	CAPS_108A	108	106	111,5	10,5
CAPS_57	57	56	67	15	CAPS_110	110	108	121	20
CAPS_58A	58	56	65	11	CAPS_111A	111	109	115	12,7
CAPS_59A	59	57	65	11	CAPS_112A	112	110	116	10,5
CAPS_60	60	58	63	11	CAPS_115A	115	113	118,5	12
CAPS_61A	61	59	67,5	11	CAPS_117A	117	115	124	12
CAPS_61.3SW	61,3	60	70	11	CAPS_121A	121	119	124	12
CAPS_62A	62	60	68	11	CAPS_125	125	123	135	20
CAPS_63A	63	61	67	9,5	CAPS_128A	128	126	132	13,5
CAPS_63,5A	63,5	61,5	70	10,5	CAPS_130A	130	128	134	13,5
CAPS_64A	64	62	67,5	9,5	CAPS_132A	132	130	136,5	13
CAPS_65	65	63	74	11	CAPS_135A	135	133	141	12,5
CAPS_66	66	63	73	11	CAPS_136A	136	134	144	12,5
CAPS_67A	67	65	73	10	CAPS_140A	140	138	144	13,5
CAPS_68A	68	66	75	11	CAPS_142A	142	140	146	13,5
CAPS_69A	69	67	75	10,5	CAPS_146A	146	144	152	12
CAPS_70	70	68	79	11	CAPS_150	150	148	165	20
CAPS_71	71	70	80	11	CAPS_152A	152	150	156	15
CAPS_71,5A	71,5	69,5	74,5	10,5	CAPS_155A	155	153	161	12
CAPS_72A	72	70	79	12	CAPS_160A	160	158	167	14
CAPS_73A	73	71	76,5	9,5	CAPS_162A	162	160	169	14
CAPS_74A	74	72	77,5	10,5	CAPS_165A	165	163	171	12
CAPS_75	75	73	81	11	CAPS_167A	167	165	178	17,5
CAPS_76	76	73	81	12	CAPS_169A	169	167	175	12
CAPS_77	77	73	81	12	CAPS_170A	170	168	175,6	13,6
CAPS_78A	78	76	82	10,5	CAPS_172A	172	170	177,6	13,6
CAPS_79A	79	77	83	9,6	CAPS_176A	176	174	182	12
CAPS_80	80	78	89	11	CAPS_180A	180	178	187	14,5
CAPS_81A	81	79	85	9,5	CAPS_182A	182	180	189	14,5
CAPS_82A	82	80	85,5	9,5	CAPS_184A	184	182	194	16
CAPS_83A	83	81	86,5	9,5	CAPS_186A	186	184	194	16
CAPS_84A	84	82	90	10	CAPS_190A	190	188	195,6	13,6
CAPS_84,5A	84,5	82,5	90	8	CAPS_192A	192	190	197,6	13,6
CAPS_85	85	84	92	11	CAPS_200	200	198	212	20
CAPS_86A	86	84	90	9,5	CAPS_202A	202	200	210	14
CAPS_86,5A	86,5	84,5	89	10	CAPS_208A	208	206	220	15
CAPS_87A	87	85	90,5	9,5	CAPS_211A	211	209	217	12
CAPS_87,5	87,5	86	98	11	CAPS_214A	214	212	220	13,5
CAPS_88A	88	86	91,5	9,5	CAPS_221A	221	219	227	12
CAPS_89A	89	87	92,5	9,5	CAPS_230A	230	228	236	12
CAPS_90A	90	88	92,5	10	CAPS_233A	233	231	245	16
CAPS_91A	91	89	93	9,5	CAPS_250A	250	248	259	14,5
CAPS_92A	92	90	94,5	9,5	CAPS_252A	252	250	261	14,5
CAPS_93A	93	91	97	9,5	CAPS_261A	261	259	273	16
CAPS_94A	94	92	97	9,5	CAPS_285A	285	283	298	18
CAPS_95A	95	93	97	9	CAPS_302A	302	300	309,6	18,5
CAPS_96A	96	94	98	9,5	CAPS_311A	311	309	324	18
CAPS_97	97	96	107	20	CAPS_390A	390	388	400	19

Material: LDPE - Colour: Natural (CAPS) - Red (Some of the Ref. CAPS_SW) - Dimensions: mm
 Available in SOFTEM's range (well adapted to highest mechanical specifications and heat resistance) - Special conception on request

THREAD SELECT CHART

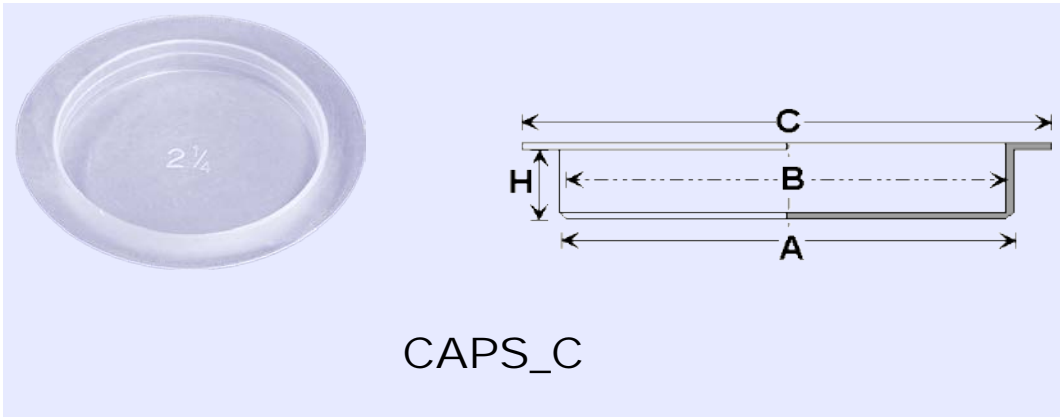


REF. PLASTEM	GAS/BSP	METRIC		SW	FLANGE	REF. PLASTEM	GAS/BSP	METRIC		SW	FLANGE
	A	B1	B2	C	D		A	B1	B2	C	D
INSIDE PROTECTION											
CAPS_3.5		M4				CAPS_30.7	1"				26-34
CAPS_5		M6				CAPS_31A	1"				
CAPS_6		M7				CAPS_31,5A		M32X1,5	M33X2		
CAPS_7		M8				CAPS_32,5A		M36			DN32
CAPS_7.5			M8X1			CAPS_33,5A			M36X3		
CAPS_8.5	1/8	M10			5-10	CAPS_33.7SW				1"sw	
CAPS_9			M10X1			CAPS_35,5A		M39	M36X1,5		
CAPS_10.5		M12	M12X1,5		DN10	CAPS_36	1" 3/8unf				
CAPS_11.5			M12X1			CAPS_37,5A			M39X2		
CAPS_12	1/4				8-13	CAPS_38,5A		M42	M39X1,5		
CAPS_12.5		M14				CAPS_39,5A	1" 1/4		M42X3		
CAPS_13			M14X1,5			CAPS_40	1" 1/4		M42X2		33-42
CAPS_14SW				1/4sw		CAPS_40H8	1" 1/4				33-42
CAPS_14.5		M16				CAPS_41		M45	M42X1,5		DN40
CAPS_15	3/8		M16X1,5		12-17	CAPS_42	1" 5/8unf				
CAPS_15.5					DN15	CAPS_42.5SW				1"1/4sw	
CAPS_16		M18				CAPS_43A			M45X2		
CAPS_16.5			M18X2			CAPS_44A		M48	M45X1,5		
CAPS_17			M18X1,5			CAPS_45	1" 1/2				40-49
CAPS_17.5SW				3/8sw		CAPS_46A	1" 1/2		M46X2		
CAPS_18		M20				CAPS_47A		M52	M48X1,5		
CAPS_18.5			M20X2			CAPS_48A			M52X3		
CAPS_18.8	1/2				15-21	CAPS_48.7SW				1"1/2sw	
CAPS_19			M20X1,5			CAPS_50			M52X2		DN50
CAPS_20.5			M22X2		DN20	CAPS_51A		M56	M52X1,5		
CAPS_21			M22X1,5			CAPS_54A			M55X1,5		
CAPS_21.5	5/8	M24				CAPS_55A			M56X1,5		
CAPS_21.7SW				1/2sw		CAPS_56			M60X4		
CAPS_22,5A			M24X2			CAPS_57	2"	M60X1,5	M60X2		50-60
CAPS_23			M24X1,5			CAPS_58A	2"				
CAPS_24.5	3/4				20-27	CAPS_61.3SW				2"sw	
CAPS_25.4		M27			DN25	CAPS_65					DN65
CAPS_25,5A		M26X1,5	M27X2		DN25	CAPS_66	2" 1/4				60-70
CAPS_26			M27X1,5			CAPS_71	2" 1/2				66-76
CAPS_27SW		M30		3/4sw		CAPS_74A					
CAPS_27A		M30	M28X1,5			CAPS_80					DN80
CAPS_28.5	0,875		M30X2			CAPS_85	3"				80-90
CAPS_29.5			M30X1,5			CAPS_97	3" 1/2				90-102
CAPS_30		M33				CAPS_110	4"				102-114
CAPS_30,5A	1"					CAPS_111A	4"				

A = Gas - BSP ISO228
 B1 = Métric ISO 261, standard thread
 B2 = Metric ISO 261, specific thread
 C = Socket welding
 D = Tube and Flange standard

Inside Protection





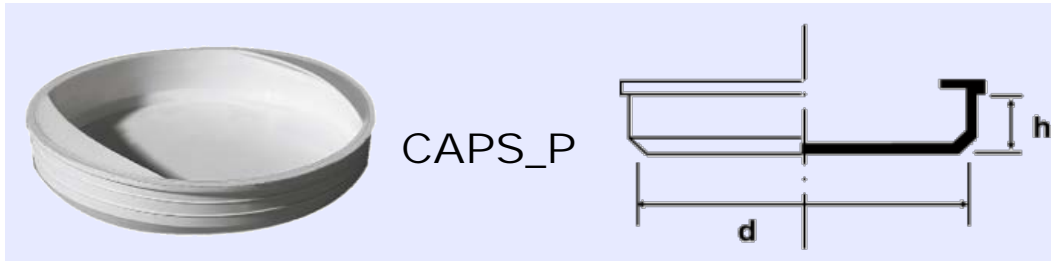
PARALLEL PROTECTION PLUGS
 Inside Protection - Internal Thread and Bore - Wide Flange

REF. PLASTEM	Standard BSP	Dimensions (mm)			
		A	B	C	H
CAPS_12C23	1/4	12	11	23	5
CAPS_15C26	3/8	15	14	26	6
CAPS_18.8C32	1/2	18,8	17,5	32	7
CAPS_23C43		23	21	43	7
CAPS_23C46		23	21	46	7
CAPS_23.5C43		23,5	21,5	43	7
CAPS_24.5C38	3/4	24,5	23	38	8
CAPS_27C43		27	25	43	7
CAPS_27C45H40		27	25	45	40
CAPS_28C40		28	26	40	7
CAPS_30.7C45	1"	30,7	29	45	8
CAPS_40C55	1*1/4	40	38	55	11
CAPS_45C59	1*1/2	45	44	59	9
CAPS_57C75	2"	57	56	75	11
CAPS_66C85	2*1/4	66	65	85	11

Material : LDPE
 Colour : natural
 Dimensions : mm
 Standard : BSP [* Internal Threads for BSP DIN 259 (DIN ISO 228)]
 Available in SOFTEM's range (well adapted to highest mechanical, specifications and heat resistance)
 Special conception on request



The wide flanges allow a largest protection of yours surfaces

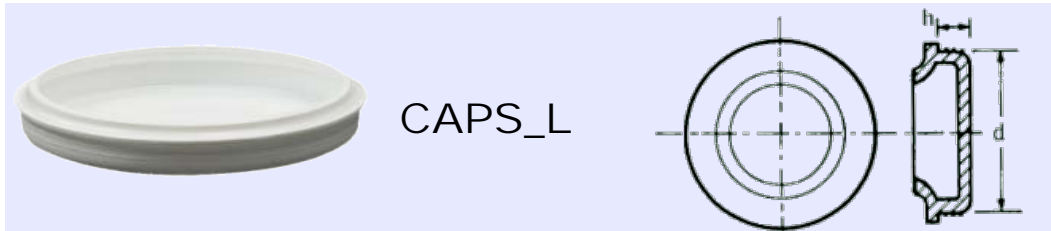


TUBE END PLUGS
with all-round finger grips or 2 finger grips

REF. PLASTEM	Dimensions	
	d	h
CAPS_30P	30	7,8
CAPS_40P	40	10,8
CAPS_50P	50	10,8
CAPS_60P	60	10,7
CAPS_70P	70	10,5
CAPS_80P	80	12,5
CAPS_90P	90	12,5
CAPS_100P	100	12,5
CAPS_110P	110	12,8
CAPS_120P	120	12,2
CAPS_125P	125	13,0
CAPS_135P	135	13,3



REF. PLASTEM	Dimensions	
	d	h
CAPS_30PR	30	7,8
CAPS_40PR	40	10,8
CAPS_50PR	50	10,8
CAPS_60PR	60	10,7
CAPS_70PR	70	10,5
CAPS_80PR	80	12,5
CAPS_90PR	90	12,5
CAPS_100PR	100	12,5
CAPS_110PR	110	12,8
CAPS_120PR	120	12,2
CAPS_125PR	125	13,0
CAPS_135PR	135	13,3



REF. PLASTEM	Dimensions	
	d	h
CAPS_50L	50	9,5
CAPS_60L	60	9,5
CAPS_66L	66	7,5
CAPS_71L	71	6,0
CAPS_70L	70	9,5
CAPS_95L	95	7,5

Material : LDPE
 Colour : White CAPS_P & CAPS_L - Red CAPS_PR
 Dimensions : mm



56

SERIE 56

Inside/Outside Protection - Internal Thread and Bore/External Thread - Wide Flange & Height

REF. PLASTEM	Normes DIN	Dimensions (mm)						Characteristics
		A	C	E	E1	X		
56_1080	5/16"	8.0	26.0	23.0	-	-	without strap	
56_1095	3/8"	9.6	27.0	25.0	-	-	without strap	
56_1100	3/8"	10.0	26.6	24.7	-	-	without strap	
56_1160	5/8"	16.0	37.0	35.0	-	-	without strap	
56_1064L	1/4"	6.4	25.3	28.6	-	10.0	with strap	
56_1080L	5/16"	8.0	25.3	23.0	24.8	10.0	with strap	
56_1095L	3/8"	9.5	25.8	24.8	25.8	10.0	with strap	
56_1100L	3/8"	10.0	27.0	24.8	25.8	10.0	with strap	
56_1118L	7/16"	11.8	29.2	25.0	25.7	10.0	with strap	
56_1150L	5/8"	15.0	34.5	34.0	48.7	10.0	with strap	
56_1159L	5/8"	15.6	34.1	33.8	48.0	10.0	with strap	
56_1160L	5/8"	16.0	37.0	35.0	49.3	10.0	with strap	

Material : LDPE
 Colour : natural
 Dimensions : mm



PLG



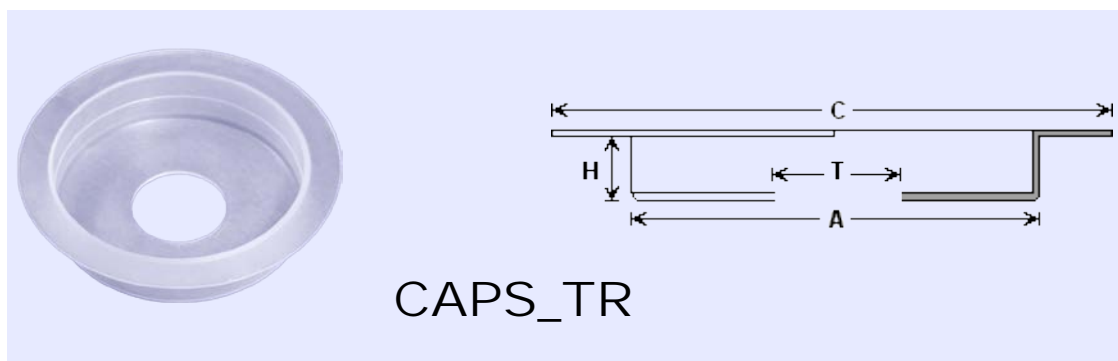
FLAT HEAD PROTECTION PLUGS

Inside Protection - Internal Thread and Bore - Flat Head Protection

REF. PLASTEM	Standards			Dimensions (mm)			REF. PLASTEM	Standards			Dimensions (mm)		
	A	B1	B2	d	D	h		A	B1	B2	d	D	h
PLG2		M2,5	M2,2x0,25	2,0	3,5	7,0	PLG20.5		M22	M22x2	20,5	25,5	9,0
PLG2.6				2,6	12,0	4,7	PLG21.1	5/8"	M24	M22x1	21,1	26,0	13,0
PLG3		M3,5	M3,5x0,35	3,0	12,8	5,0	PLG22.7			M24x2	22,7	29,0	9,0
PLG3.5				3,5	9,0	5,0	PLG23			M24x1	23,0	27,4	19,6
PLG4.2				4,2	9,0	4,0	PLG24		M27	M25x1	24,0	27,0	12,5
PLG4.4		M5		4,4	9,0	5,5	PLG25C32	3/4"	M27	M26x1	25,0	32,0	13,0
PLG4.7			M5x0,5	4,7	7,0	5,0	PLG25C36	3/4"	M27	M25x1	25,0	36,0	13,0
PLG5.2		M6	M6x0,75	5,2	11,0	6,0	PLG26			M28x2	26,0	31,5	12,0
PLG5.4		M6	M6x0,75	5,4	12,0	7,5	PLG27.1		M30	M28x1	27,1	29,6	15,0
PLG6		M7		6,0	11,0	7,0	PLG29	7/8"		M30x1,5	29,0	34,5	15,0
PLG6.6				6,6	7,5	5,0	PLG31.2C38	1"	M33	M32x1,5	31,2	38,0	13,0
PLG7		M8	M8x1	7,0	11,0	6,5	PLG31.2C45	1"	M33	M32x1,5	31,2	45,0	13,0
PLG7.3		M8	M8x0,75	7,3	11,0	6,0	PLG33.5			M35x1,5	33,5	41,0	12,1
PLG7.5			M8x0,75	7,5	11,0	4,5	PLG34			M36x2	34,0	40,0	20,0
PLG8		M9	M9x1	8,0	12,0	7,5	PLG35.5	1*1/8	M39		35,5	47,0	14,5
PLG8.5		M10		8,5	12,0	8,0	PLG36.5	1*1/8		M38x1,5	36,5	47,0	18,0
PLG8.8	1/8"	M10	M10x1,25	8,8	11,5	8,0	PLG39.7C42	1*1/4		M42x3	39,7	46,0	16
PLG9.3	1/8"		M10x0,75	9,3	12,0	9,0	PLG39.7C46	1*1/4		M42x3	39,7	51,0	15,0
PLG10C12		M11	M11x1	10,0	12,0	4,0	PLG39.7C51	1*1/4		M42x3	39,7	42,0	15,0
PLG10C15		M11	M11x1	10,0	15,0	9,0	PLG41.5			M45x3	41,5	44,5	12,8
PLG10.7		M12	M12x1,25	10,7	15,0	9,0	PLG42			M45x3	42,0	44,5	12,8
PLG11.9	1/4"	M14		11,9	14,9	8,0	PLG43.3		M48	M45x2	43,3	50,5	14,5
PLG12	1/4"	M14		12,0	23,0	8,0	PLG45.5			M48x3	45,5	51,0	16,0
PLG12.6		M14	M14x1,5	12,6	17,5	9,0	PLG46	1*1/2			46	51,5	16,5
PLG13.2			M14x1	13,2	17,5	8,0	PLG46.2	1*1/2			46,2	58,0	16,5
PLG13.8			M14x0,5	13,8	19,5	8,5	PLG51.3	1*3/4	M56	M52x1,5	51,3	57,0	15,5
PLG14.8		M16	M16x1,5	14,8	18,5	9,0	PLG52.3	1*3/4		M55x3	52,3	60,0	16,0
PLG15.4	3/8"	M18	M16x0,75	15,4	19,5	8,5	PLG55.3		M60	M58x3	55,3	59,5	19,5
PLG16	3/8"	M18	M16x0,75	16,0	19,0	8,5	PLG55.5		M60	M58x3	55,5	58,6	15,6
PLG16.8			M18x1,5	16,8	20,0	9,0	PLG57.2	2"		M60x2	57,2	62,3	19,8
PLG17.2			M18x0,75	17,2	23,0	9,5	PLG61.5		M68	M64x3	61,5	74,0	20,0
PLG18.9			M20x2	18,9	21,5	9,2	PLG70			M72x2	70,0	80,0	18,0
PLG19.6C25.5	1/2"		M20x0,75	19,6	25,5	9,3	PLG85				85,0	95,0	18,0
PLG19.6C29	1/2"		M20x0,75	19,6	29,0	9,3	PLG110	4"			110,0	130,0	17,5

Material : LDPE
 Colour : natural
 Dimensions : mm

A = Gas - BSP ISO228
 B1 = Metric ISO 261, standard thread
 B2 = Metric ISO 261, specific thread

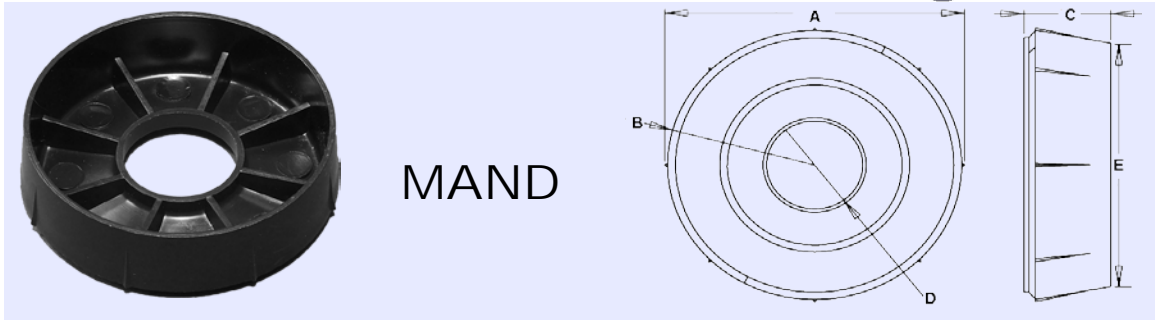


CAPS_TR

DRILLED PLUGS
inside protection - Internal Thread and Bore

REF. PLASTEM	Dimensions (mm)			
	A	T	H	C
CAPS_30TR14C40	30	14	10	40
CAPS_42TR17C52	42	17	11	52
CAPS_52TR20C66	52	20	16	66
CAPS_65TR21C83	65	21	16	83

Material : LDPE
Colour : natural
Dimensions : mm



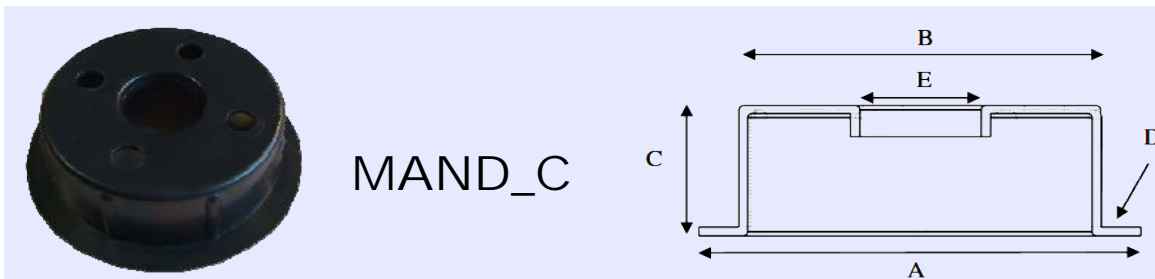
MAND

REDUCTION AND PROTECTION FOR WRAPPING ON CARDBOARD WHEEL

REF. PLASTEM	Dimensions (mm)				
	Ø A*	Ø B**	C	Ø D	Ø E
MAND25T12	26,5	24,8	-	12	-
MAND50T25	51,5	49,8	-	25	-
MAND52T10	53,5	51,5	20,1	10	48,8
MAND52T25	53,5	51,5	20,1	25	48,8
MAND70T30	71,5	69,8	-	30	-
MAND72T25	73,5	71,8	23	25	63,25
MAND75T25	77,5	74,6	23	26	71
MAND76T35	78,5	75,6	-	36,5	-
MAND77T26	79	77	23,2	26	70,3
MAND78T25	79	77,8	23	25	69,3
MAND119T25	120,5	118,6	-	25	-
MAND120T25	123	121	30	25	115,3
MAND120T50	123	121	-	50	-
MAND149T25	150,5	148,6	-	25	-
MAND150T25	154,5	151,5	44	25	137
MAND150T50	154,5	151,5	-	50	-
MAND200T25	206	202,5	46,6	30,5	197

Material : PS
Colour : Black
Dimensions : mm

* OD Maxi
** OD Mini

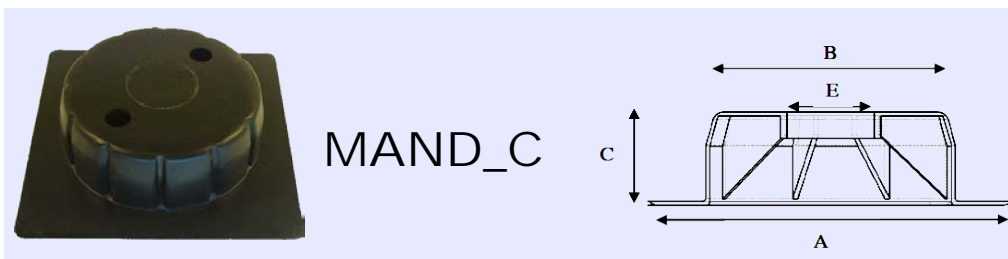


MAND_C

REDUCTION AND PROTECTION FOR WRAPPING ON CARDBOARD WHEEL - Round flange

REF. PLASTEM	Dimensions (mm)				
	Ø A	Ø B	C	D	Ø E
MAND76C93	93	76	30	2	25,2

Material : PS
Colour : Black
Dimensions : mm



MAND_C

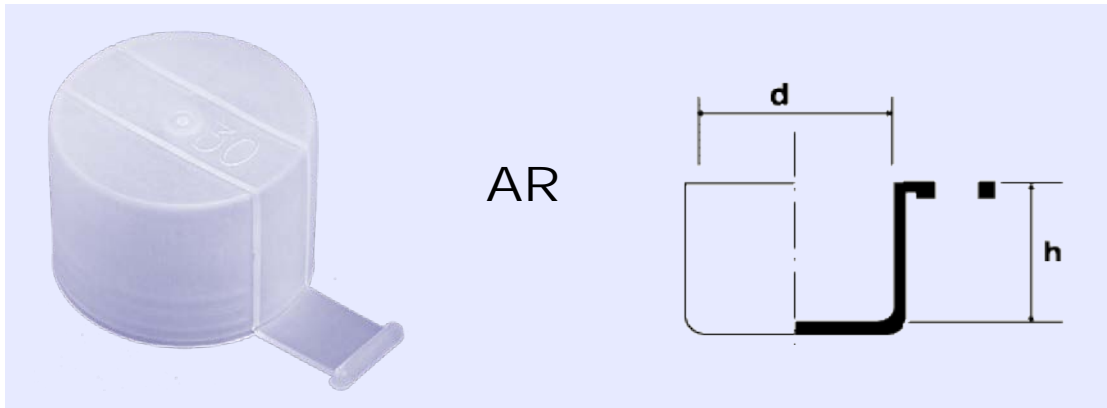
REDUCTION AND PROTECTION FOR WRAPPING ON CARDBOARD WHEEL - Square flange

REF. PLASTEM	Dimensions (mm)			
	Ø A	Ø B	C	Ø E
MAND72C100100 *	100	72	28,8	25,2
MAND76C100100 **	100	76	30,5	-

Material : PS
Colour : * Green - ** Black
Dimensions : mm

External protection caps

AR – PROTECTION CAPS WITH PULL-OFF EAR



PROTECTION CAPS WITH PULL-OFF EAR Outside Protection - External Thread and Smooth Opening

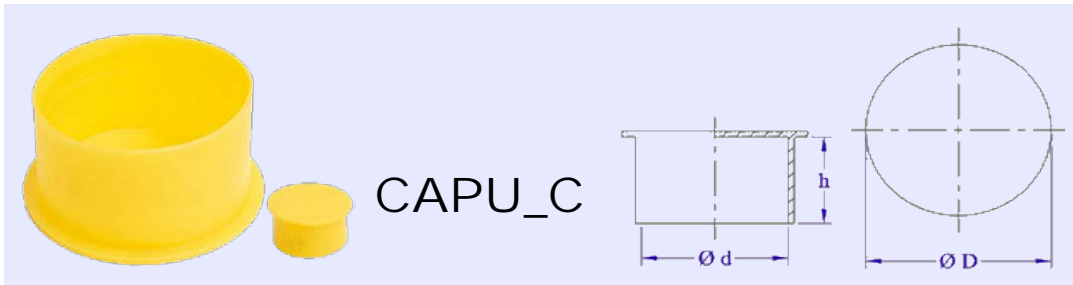
REF. PLASTEM	Dimensions (mm)		REF. PLASTEM	Dimensions (mm)		
	d	h		d	h	
Metric			UNF / JIC			
AR10D*	M10	10	AR3/8UNF**	3/8"×24UNF	9,2	11,1
AR12	M12	12	AR1/2UNF**	1/2"×20UNF	12,4	11,7
AR12D*	M12	12	AR9/16UNF**	9/16"×18UNF	14	12,1
AR14	M14	14	AR5/8UNF**	5/8"×18UNF	15,5	12,1
AR14D*	M14	14	AR11/16UNF**	11/16"×16UNF	17,1	12,1
AR16	M16	16	AR3/4UNF**	3/4"×16UNF	18,8	14,2
AR16D*	M16	16	AR13/16UNF**	13/16"×16UNF	20,4	14,2
AR16DL*	M16	16	AR7/8UNF**	7/8"×14UNF	22	16,5
AR18	M18	18	AR1UNF**	1"×14UNF	25	16,5
AR18D*	M18	18	AR1_1/16UNF**	1"1/16×12UNF	26,7	19
AR19D*	M19	19	AR1_3/16UNF**	1"3/16×12UNF	29,8	19
AR20	M20	20	AR1_5/16UNF**	1"5/16×12UNF	33,1	19
AR20D*	M20	20	AR1_7/16UNF**	1"7/16×12UNF	36,4	19
AR22	M22	22	AR1_11/16UNF**	1"11/16×12UNF	42,4	21
AR22D*	M22	22	AR1_7/8UNF**	1"7/8×12UNF	47,5	24,1
AR24D*	M24	24				
AR27D*	M27	27				
AR30D*	M30	30				
GAS / BSP						
AR1/4X19	1/4X19	13				
AR3/8X19	3/8X19	16				
AR1/2X14	1/2X14	21,2				
AR5/8X14	5/8X14	23				
AR3/4X14	3/4X14	26,3				
AR7/8X14	7/8X14	29,5				
AR1X11	1"X11	34				

Material : LDPE

Colours : yellow - * natural - ** blue

Dimensions : mm

Standards : Métric (DIN13), Gas/BSP (DIN259), UNF/JIC (B1.1)



QUICK FITTING PROTECTION CAPS WITH FLANGE
Outside Protection - External Thread and Smooth Opening

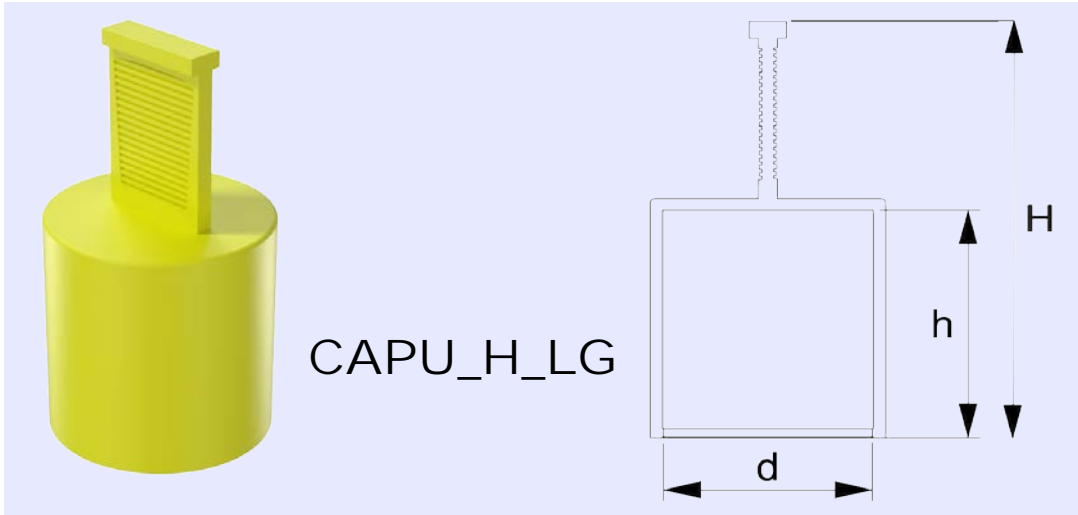
REF. PLASTEM	Thread	Dimensions (mm)		
		d	D	h
Metric				
CAPU_11.8C18	M12	11,80	18,00	14,30
CAPU_13.8C20	M14	13,80	20,00	14,00
CAPU_15.7C21.9	M16	15,70	21,90	14,00
CAPU_17.7C24	M18	17,70	24,00	14,20
CAPU_19.7C26	M20	19,70	26,00	14,20
CAPU_21.4C28	M22	21,40	28,00	14,20
CAPU_23.7C30	M24	23,70	30,00	15,20
CAPU_23.65C28.2	M24 High	23,65	28,20	29,60
CAPU_25.4C32	M26	25,40	32,00	15,20
CAPU_26.5C33	M27	26,50	33,00	15,20
CAPU_28C34	M28	28,00	34,00	18,00
CAPU_29.5C35.7	M30	29,50	35,70	18,00
UNF / JIC				
CAPU_10.7C17	7/16X20UNF	10,70	17,00	14,00
CAPU_12.3C19	1/2X20UNF	12,30	19,00	14,20
CAPU_13.9C20	9/16X18UNF	13,90	20,00	14,20
CAPU_15.55C21.9	5/8X18UNF	15,55	21,90	14,00
CAPU_17.3C23.5	11/16X16UNF	17,30	23,50	14,20
CAPU_18.5C25	3/4X16UNF	18,50	25,00	17,00
CAPU_20.6C27	13/16X16UNF	20,60	27,00	14,20
CAPU_21.9C28	7/8X14UNF	21,90	28,00	20,50
CAPU_25.2C31	1X14UNF	25,20	31,00	17,00
CAPU_26.6C33	1"1/16X12UNF	26,60	33,00	22,00
CAPU_30.3C36	1"3/16X12UNF	30,30	36,00	23,50
CAPU_33.6C39	1"5/16X12UNF	33,60	39,00	23,50
GAS / BSP				
CAPU_12.75C19	1/4X19	12,75	19,00	12,20
CAPU_16.25C22.5	3/8X19	16,25	22,50	12,20
CAPU_20.5C26.5	1/2X14	20,50	26,50	14,20
CAPU_26.35C32.5	3/4X14	26,35	32,50	14,20
CAPU_32.7C39	1"X11	32,70	39,00	16,50

Material : LDPE

Colours : yellow - Other colour on request

Dimensions : mm

Standards : Metric (DIN13), Gas/BSP (DIN259), UNF/JIC (B1.1)



CAPU_H_LG

QUICK FITTING PROTECTION CAPS WITH PULL TAB
 Outside Protection - External Thread and Smooth Opening

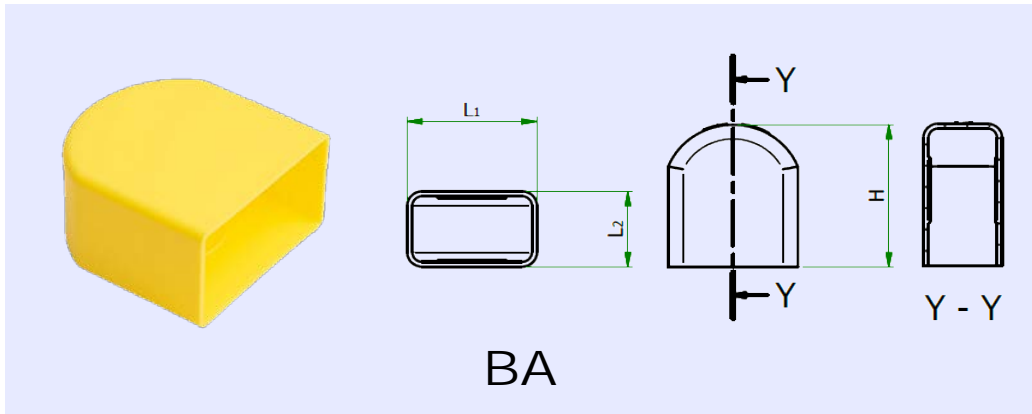
REF. PLASTEM	Dimensions (mm)		
	d	h	H
CAPU_4H21LG	4	21	37
CAPU_5H20LG	5	20	36
CAPU_6H20LG	6	20	36
CAPU_8H20LG	8	20	36
CAPU_9H20LG	9	20	36
CAPU_10H20LG	10	20	36
CAPU_12H20LG	12	20	36
CAPU_13H20LG	13	20	36
CAPU_14H20LG	14	20	36
CAPU_15H20LG	15	20	36
CAPU_15.7H20LG	15,7	20	36
CAPU_16H20LG	16	20	36
CAPU_17.4H20LG	17,4	20	36
CAPU_17.7H20LG	17,7	20	36
CAPU_18H20LG	18	20	36
CAPU_20H20LG	20	20	36
CAPU_20H30LG	20	30	46
CAPU_24H20LG	24	20	36

Material : EVA

Colours : yellow - Other colour on request

Dimensions : mm

Yellow EVA Pull Tab Caps integral design makes the Cap easy to apply and remove. It protects applications from contaminations and spillages. Used in industrial or storage applications.



BA

BANJO UNION CAP

REF. PLASTEM	Ø Ext Hose	Dimensions (mm)		
		L1	L2	H
BA7.8X14H17	4/5	14	7,8	17,0
BA9.8X17H21	6	17	9,8	21,0
BA11.8X20H25	8	20	11,8	25,0
BA13.8X24H29	10	24	13,8	29,0
BA15.8X28H32	12	28	15,8	32,0
BA19.8X32H36	15	32	19,8	36,0
BA24.8X41H44	18	41	24,8	44,0

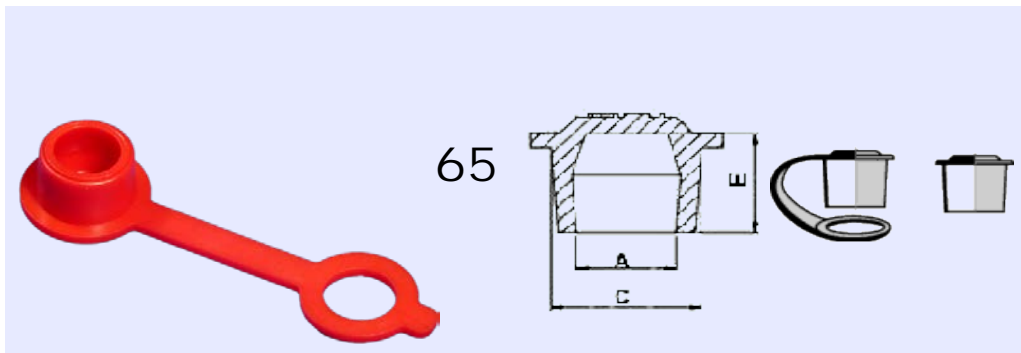
Material : LDPE

Colours : yellow - Other colour on request

Dimensions : mm

Banjo Union Cap is designed to protect banjo bolt fittings by clicking securely into place according to the standard DIN 7462 B/E. The stiffness of the caps makes it easy application and removal.

65 – GREASE NIPPLES PROTECTION



65

GREASE NIPPLES PROTECTORS

REF. PLASTEM	Ø A	Ø C	E	Ø ring	Features
65_2912J	5,50	7,80	5,50	-	without retaining tap - yellow
65_2912R	5,50	7,80	5,50	-	without retaining tap - yellow
65_2913LJ	5,50	7,80	5,50	6,00	with retaining tap - yellow
65_2913LR	5,50	7,80	5,50	6,00	with retaining tap - red

Material : LDPE

Colour : red, yellow

Dimensions : mm

Available with or without strap

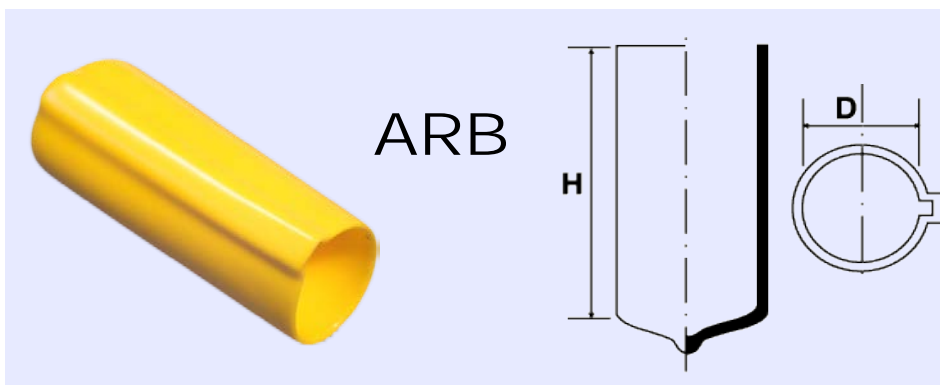


CRG

GAS VALVE PLUG

REF. PLASTEM	Ø Int - Ring Ø Int	Type	Gas / Tap	Specifications
CRG21.7_1	21,7 - 21	1	Gas CO2	Female - Pull-off-ear
CRG21.8_1	21,8 - 21	1		Female - Pull-off-ear
CRG24.3_1	24,3 - 21	1		Female - Pull-off-ear
CRG25.4_1	25,4 - 21	1		Female - Pull-off-ear
CRG26.4_1	26,4 - 21	1		Female - Pull-off-ear
CRG28.8_1	28,8 - 21	1		Female - Pull-off-ear
REF. PLASTEM	Ø Ext - Ring Ø Int	Type	Gas / Tap	Specifications
CRG22.2_2	22,2 - 20	2	Gas N2 O2 H2 He C2H2 Ar	Male - Pull-off-ear
REF. PLASTEM	Ø Ext - Ht - Tie length	Type	Gas / Tap	Specifications
CRG20_3	20 - 11 - 17	3	Gas N2 O2 H2 He C2H2 Ar Bloc DIN ou EN 200-300 Bar (New standard=90% des blocs)	Male - Pull-off-ear
CRG23_3	23 - 11 - 17	3	Gas N2 O2 H2 He C2H2 Ar Bloc NF 200-300 Bar (Old Standard)	Male - Pull-off-ear
REF. PLASTEM	Ø Ext - Tie length	Type	Gas / Tap	Specifications
CRG20_4	20 - 265	4		Male
CRG30_4	30 - 265	4		Male
REF. PLASTEM	Ø Int - Ring Ø Int	Type	Gas / Tap	Specifications
CRG30_5	30 - 21	5	Tap NEVOC	Female - Pull-off-ear
REF. PLASTEM	Ø Int - Tie length	Type	Gas / Tap	Specifications
CRG21.8_6	21,8 - 195	6	Gas CO2	Female
CRG24.3_6	24,3 - 195	6		Female
CRG26.4_6	26,4 - 195	6		Female
CRG30_6	30 - 195	6	Tap NEVOC	Female

Material : LDPE
 Colour : Yellow
 Dimensions : mm



**DRIVESHAFT PROTECTION CAPS
WITH FITTING KEY
DIN748 & DIN42673**

REF. PLASTEM	Dimensions (mm)	
	D	H
ARB10	10,0	50,0
ARB11	11,0	50,0
ARB14	14,0	50,0
ARB15	15,0	50,0
ARB16	16,0	60,0
ARB19	19,0	60,0
ARB20	20,0	60,0
ARB22	22,0	70,0
ARB24	24,0	70,0
ARB25	25,0	70,0
ARB28	28,0	80,0
ARB30	30,0	80,0
ARB32	32,0	100,0
ARB35	35,0	100,0
ARB38	38,0	100,0
ARB42	42,0	130,0
ARB45	45,0	130,0
ARB48	48,0	130,0
ARB55	55,0	130,0
ARB60	60,0	140,0
ARB65	65,0	140,0
ARB70	70,0	140,0
ARB75	75,0	140,0

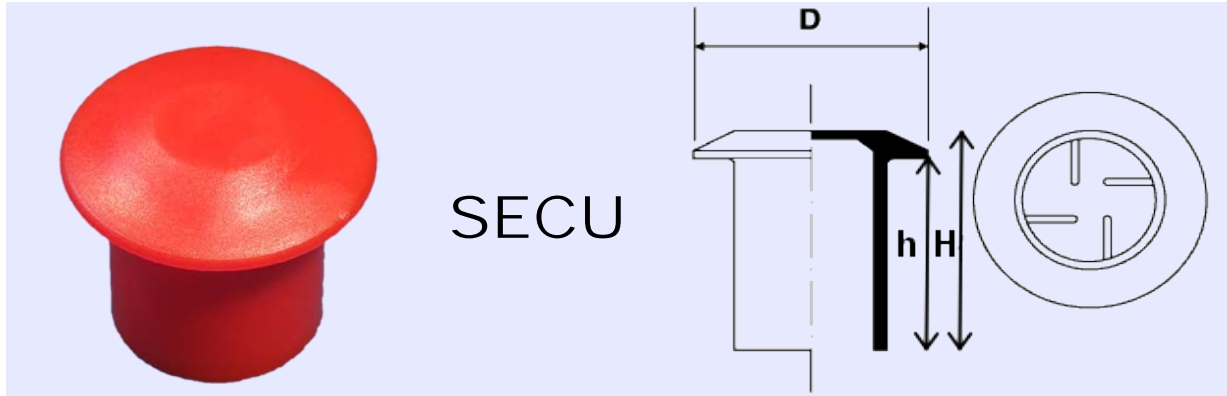
Material : PVC
Colour : yellow
Dimensions: mm



**DRIVESHAFT PROTECTION CAPS
WITH FITTING KEY AND SURROUND BEARINGS
DIN748 & DIN42673**

REF. PLASTEM	Dimensions (mm)		
	d	d1	H
ARBE9	9,0	14,5	25,0
ARBE10	10,0	16,0	30,0
ARBE11	11,0	17,5	30,0
ARBE14	14,0	22,5	35,0
ARBE15	15,0	25,5	35,0
ARBE16	16,0	25,5	50,0
ARBE19	19,0	30,5	50,0
ARBE20	20,0	32,0	60,0
ARBE22	22,0	35,5	60,0
ARBE24	24,0	38,5	60,0
ARBE25	25,0	40,0	70,0
ARBE28	28,0	45	70,0
ARBE30	30,0	48,0	95,0
ARBE32	32,0	51,0	95,0
ARBE35	35,0	56,0	95,0
ARBE38	38,0	61,0	95,0
ARBE42	42,0	67,0	130,0
ARBE45	45,0	72,0	130,0
ARBE48	48,0	77,0	130,0
ARBE55	55,0	88,0	130,0
ARBE60	60,0	96,0	165,0
ARBE65	65,0	104,0	165,0
ARBE70	70,0	108,0	165,0
ARBE75	75,0	112,0	165,0

Material : LDPE
 Colour : yellow
 Dimensions : mm
 Protection and masking of driveshaft as well as the surrounding bearings

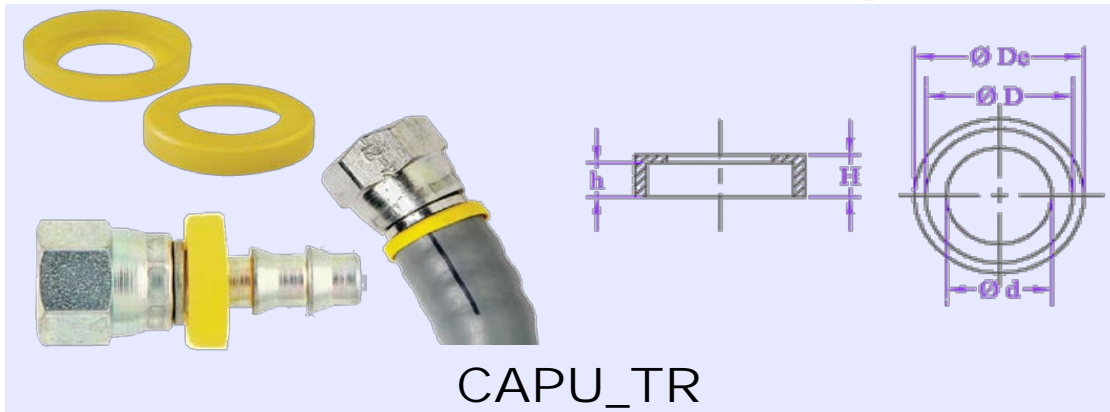


SAFETY CAPS
Safety caps for the construction industry

REF. PLASTEM	D	Ø OD of the bars Mini / Maxi	h - H
SECU43.5	43,5	6 - 20	35 - 39
SECU43.5TL	58,0	6 - 20	35 - 39

Material : LDPE
 Colour : Red
 Dimensions : mm

- Safety cap for the construction industry
- Fit ends of reinforcing bars
- Reduce risk of injury to personnel working on construction sites



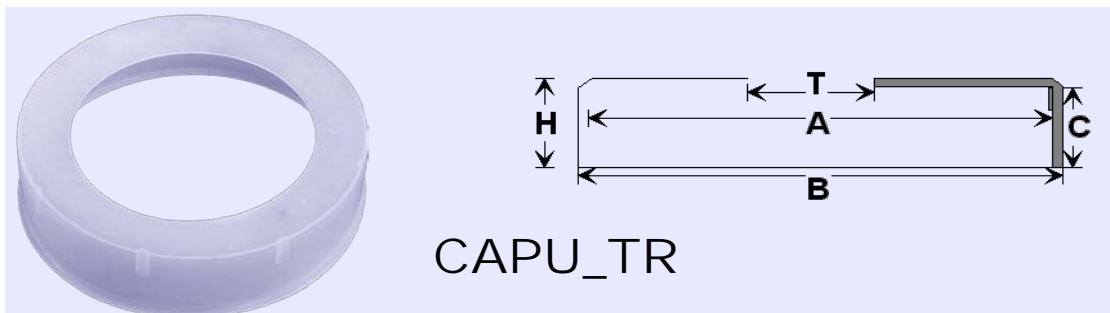
CAPU_TR

PERFORATED CAPS - HOSE PROTECTION
self-locking hose cover

REF. PLASTEM	Dimensions (mm)				
	d	D	De	h	H
CAPU_13.8TR7.7	7,7	13,8	16,8	5	6
CAPU_17TR11.3	11,3	17	20	4,9	5,9
CAPU_19.8TR14.2	14,2	19,8	22,8	5	6,2
CAPU_23.7TR17.2	17,2	23,7	26,7	6	7,2
CAPU_27.5TR20.5	20,5	27,5	30,6	6	7,2

Material : LDPE
Colour : yellow
Dimensions : mm

The self-locking hose cover keep hose or tube ends from damage when it is assembled with the fitting



CAPU_TR

PERFORATED CAPS - PIPE FITTING COVER
Outside Protection - External Thread and Smooth Opening

REF. PLASTEM	Dimensions (mm)				
	A	B	C	H	T
CAPU_43TR30	43	45	22	23	30
CAPU_38TR25	38	40	22	23	25
CAPU_39TR20	39	41	4	5	20
CAPU_39TR25	39	41	4	5	25
CAPU_47TR32	45/47	49	15	17	32
CAPU_50TR35	48/50	52	16	18	35
CAPU_57TR38	55/57	59	18	19	38
CAPU_61TR44	60/62	64	19	20	44
CAPU_70TR48	68/70	72	21	22	48
CAPU_77TR51	75/77	79	23	24	51
CAPU_82TR57	80/82	84	25	27	57
CAPU_89TR59	90/92	94	25	27	59
CAPU_103TR69	100/103	104	30	31	69
CAPU_114TR79	110/114	115	32	33	79
CAPU_128TR89	125/128	130	36	37	89

Material : LDPE
Colour : natural
Dimensions : mm



PROTECTIVE COLLAR
Marking and covering pipe joins

REF. PLASTEM	Standard	Dimensions (mm)					Colour			
		A	B	H	Hj	E	Red	Black	White	Blue
COL1/2	1/2	20,3	44,8	11,4	3	1,8	x	x	x	x
COL3/4H21	3/4	26,5	75	21	4	1,8	x	x		x
COL3/4	3/4	27	50	11,6	3,8	1,8	x		x	x
COL1"	1"	32,6	57,2	11,4	2,8	1,8	x	x	x	x
COL1"1/4	1"1/4	41,1	65,4	11,1	3	1,8	x	x	x	x
COL1"1/2	1"1/2	48,2	72,2	11,2	3	1,8	x	x	x	x

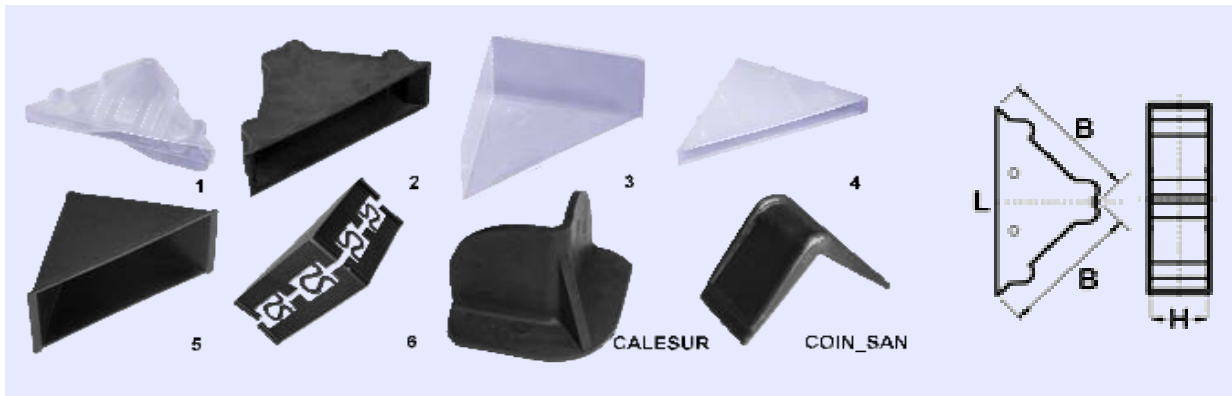
Material : LDPE

Colour : Red, Black, White, Blue

Dimensions : mm

Standard : Gas/BSP (DIN259)

This protective collar marks out and covers pipe joins on heating systems and boilers.



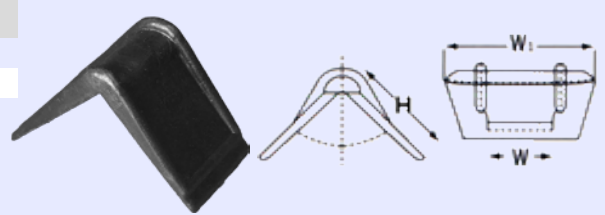
CORNER PROTECTION

REF. PLASTEM	Type	Thickness (mm)	L	H	B	Material	Colour
COIN0.8_1.2	4	0,8-1,2	45	1,2	32	PE	Natural
COIN2_3	4	2-3	63	3	45	PE	Natural
COIN3_4	1	3-4	56	4	40	PP	Natural
COIN5_6	1	5-6	65	6	40	PP	Natural
COIN8_10	1	8-10	83	10	58	PP	Natural
COIN11_12	2	11-12	70	12	50	PE	Black
COIN15_16	2	15-16	70	16	50	PE	Black
COIN19_20	2	19-20	70	20	50	PE	Black
COIN21_22	2	21-22	70	22	50	PE	Black
COIN25_26	2	25-26	70	26	50	PE	Black
COIN28.5_30	2	28,5-30	70	30	50	PE	Black
COIN32_33	2	32-33	70	33	50	PE	Black
COIN20X1	3	corner open	42	20	30	PE	Natural
COIN38	5	38	78	38	55	PE	Black
COIN40	5	40	78	40	55	PE	Black
COIN47	5	47	78	47	55	PE	Black
COIN15_35	6	15-35	78	15	55	PE	Black
COIN35_60	6	35-60	99	35	70	PE	Black

EDGE PROTECTORS

REF. PLASTEM	W	W1	H
COIN10_20SAN	10	20	32
COIN13_18SAN	13	18	35
COIN25_45SAN	25	45	35

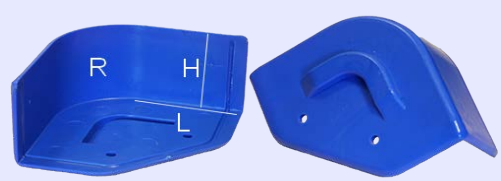
- Material: PE
 - Our Standard Edge Protectors, for use with plastic strapping, protects the edges of the strapped goods.



STACKING CORNER

REF. PLASTEM	H	L	R
COINGERBAGE	36	49	34

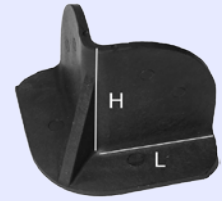
- Material: PS
 - Corner protection
 - Well adapted to put on top of each other
 - Example of application : box for messengers



WEDGE CORNER

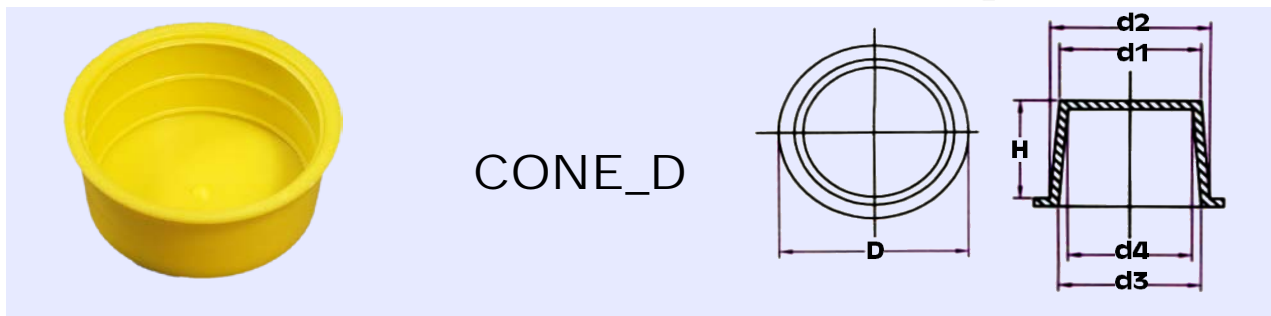
REF. PLASTEM	H	L	Thickness
CALESUR	40	29	11

- Material: PP



Tapered internal and external caps

CONE_D - TAPERED CAPS & PLUGS FOR EXTERNAL AND INTERNAL DIAMETERS – YELLOW



TAPERED PROTECTION CAPS AND PLUGS

Tapered - inside/Outside Protection - Internal Thread and Bore/External Thread

REF. PLASTEM	Dimensions (mm)						REF. PLASTEM	Dimensions (mm)					
	D	d1	d2	d3	d4	H		D	d1	d2	d3	d4	H
CONE4D	7,8	3,1	4,9	2,6	1	9,7	CONE25D	28,2	23,8	26,2	24,2	21,3	16,1
CONE5D	7,9	4,6	5,8	3,6	2,5	7,6	CONE25.3D	31	24,2	27,1	25	21,9	18
CONE6D	9	5	6,9	4,8	3	7,2	CONE26D	30,5	25,7	28,4	25,9	22,9	17,5
CONE6.5D	9,5	6,2	7,3	5,3	4	6,8	CONE26.3D	32,2	25,8	28,5	26,4	24	18
CONE7D	9,8	6,4	7,7	5,7	4,1	8,7	CONE26.5D	32,6	25,9	28,6	26,8	24	18
CONE7.5D	10,4	7	8,3	6,2	4,6	8,7	CONE27D	31,3	26,7	29,3	26,9	23,9	17,9
CONE7.7D	12	6,9	8,4	6	5,2	8,4	CONE27.8D	35	28,1	30,7	29,2	26	19
CONE8D	10,8	7,1	8,7	6,7	5	9,7	CONE28D	34	28	31	28,5	25,3	15,8
CONE8.2D	11,2	7,7	9,2	7,4	6,6	10	CONE29D	34	29	31,8	30,7	28,3	16
CONE8.5D	11,9	8,5	10	7,8	6,1	9,7	CONE30D	35,5	29,8	32,5	30	28	16,2
CONE9D	12,5	8,9	10,4	8,2	6,6	9,8	CONE31D	36,7	30	33,5	31,2	28,2	16,7
CONE9.5D	12,9	9	10,8	8,6	7	9,2	CONE32D	38,5	30,8	34,5	32,4	28,5	20,2
CONE9.7D	12,7	9,8	10,8	8,9	8,3	12,1	CONE33D	40	32,1	35,1	34,2	30	25
CONE10D	13,5	10	11,6	9,2	7,6	9,7	CONE34D	40	33,4	36,9	34,4	31,5	21
CONE10.5D	14,1	10,6	12,1	10,2	8,7	10	CONE34.5D	42,5	34,1	37,5	36,3	32	25,3
CONE11D	14,7	11,2	12,6	10,4	8,7	10,2	CONE36D	43	36	40,2	38	34	21,4
CONE11.5D	15,2	11,7	13,2	11,5	10,1	10,5	CONE38D	44	36,4	40,7	38,6	34,8	21
CONE12D	15,7	12,2	13,7	11,7	9,9	10,7	CONE39D	45	38,6	41,8	39,4	37,2	20,3
CONE13D	16,6	12,9	14,7	12,4	10,4	11,3	CONE39.5D	47,8	38,3	42,2	40,8	36,3	23,3
CONE14D	17,4	13,6	15,7	13	11,5	11,4	CONE41D	47	40,2	43,9	41,6	38	21
CONE15D	17,8	14	15,9	13,5	11,6	11,9	CONE42.5D	49	42,2	46	43,6	39,9	21
CONE15.1D	17,7	14,8	15,7	14	13,2	11,8	CONE44D	51	42,5	47,3	45	41	21,6
CONE15.2D	21	14,9	16,9	15,2	13	13,2	CONE46D	51	44,7	47,3	46	42,7	19
CONE15.5D	19,3	15,5	17,4	15	13	12	CONE46.5D	52,8	44,8	48,8	46,4	42,3	21,1
CONE16D	19,9	16,5	18,3	16,3	14,2	12,5	CONE47D	54,4	46,4	50,4	49,7	46,1	21
CONE16.5D	22	16,5	18,5	16,5	14,5	13,3	CONE48D	55	46	51	50,4	46,5	21
CONE18D	21,3	17,1	19,4	17,3	15,4	12,4	CONE50.5D	56	49,5	53,4	51,3	47,2	20,7
CONE18.8D	24,5	18,5	20,7	18,7	16,6	13,5	CONE52D	57,5	52,5	54,3	52,5	49,8	21,2
CONE19D	22,9	18,6	20,8	18,5	16,3	14	CONE53D	60	53,5	55,8	55,2	53,1	22
CONE19.2D	23,5	19,5	21,8	19,9	18,1	15	CONE54D	61,3	54,5	57,3	56,7	54,2	22
CONE19.5D	27	20,5	22,9	21,2	18,4	16,2	CONE55D	62,3	55,5	58,7	56,8	53,2	23,4
CONE20D	24,8	20,7	23,3	21	18,3	15,5	CONE56D	64	56,8	60	59,5	56,5	23
CONE22D	26,4	22	24,4	22,1	19,4	15,5	CONE58D	64	58,1	61,3	60,7	57,9	23
CONE24D	27,8	23	25,3	22,8	20,1	15,1	CONE60D	68	59,4	62,7	61,1	57	23,1
CONE24.8D	30	23,4	26,2	24,2	21,2	18	CONE100D	112,8	99,5	102,8	101	97	24,8

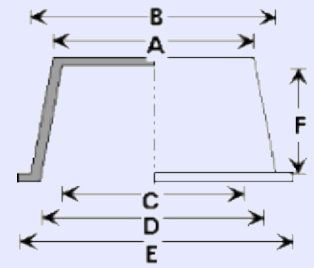
Material: LDPE

Colour : yellow - others colours on request

Dimensions : mm



CONE



TAPERED PROTECTION CAPS AND PLUGS
Tapered-Inside/Outside Protection -Internal Thread and Bore/External Thread

REF. PLASTEM	Dimensions (mm)						REF. PLASTEM	Dimensions (mm)					
	A	B	C	D	E	F		A	B	C	D	E	F
CONE2	2,5	3,3	1,1	2,1	4,9	5,0	CONE44	27,5	28,6	25,3	26,7	35,0	13,7
CONE2A	1,3	4,0	1,1	2,1	5,9	8,0	CONE44B	24,9	27,9	23,0	26,0	36,1	16,6
CONE2B	2,8	3,5	1,3	2,1	5,0	4,0	CONE44C	26,8	29,8	25,3	28,2	32,4	16,4
CONE2C	3,9	4,4	2,0	2,0	7,6	3,1	CONE45	27,9	30,6	26,0	28,8	34,8	13,9
CONE2E	4,1	4,6	1,0	2,1	7,4	5,5	CONE50	29,7	31,6	27,9	30,3	35,8	16,8
CONE3	4,8	5,5	3,2	4,0	8,0	5,7	CONE51	30,7	32,8	29,1	31,1	36,2	16,2
CONE3A	3,1	4,9	1,2	2,9	10,0	8,0	CONE52	30,9	32,7	29,5	31,9	35,5	17,8
CONE3B	5,0	5,9	3,6	4,6	7,4	8,0	CONE53	31,6	33,7	29,5	32,2	37,3	16,4
CONE4	5,5	6,2	4,0	4,8	8,9	5,9	CONE55	33,1	34,9	31,7	33,9	39,5	16,8
CONE5	6,0	6,7	4,5	5,3	10,6	5,9	CONE57	34,3	37,7	33,0	36,0	41,8	17,5
CONE6	6,8	7,4	5,0	5,6	11,5	6,8	CONE58	35,7	38,1	33,6	37,1	41,1	16,8
CONE8	7,6	8,5	6,0	7,1	12,0	8,0	CONE59	36,8	39,5	35,3	38,0	45,7	16,8
CONE10	8,5	9,5	6,6	7,8	13,0	9,2	CONE60	37,7	40,0	36,4	38,4	44,6	17,4
CONE10B	8,3	9,9	6,8	8,0	12,8	9,0	CONE61	37,8	40,5	36,8	39,2	46,5	18,3
CONE11	9,2	10,6	7,2	9,0	13,9	10,0	CONE62	39,3	42,2	37,9	40,6	46,8	19,7
CONE12	10,1	11,0	8,2	9,5	15,0	9,9	CONE65	41,4	43,8	40,0	42,4	47,8	17,9
CONE15	10,8	12,5	9,0	10,8	16,2	9,6	CONE66	41,1	44,5	40,1	42,6	47,3	16,8
CONE16	11,6	12,8	10,0	11,4	17,2	10,0	CONE70	44,2	46,6	41,7	44,7	50,0	19,0
CONE17	12,0	13,8	10,6	12,1	17,9	11,1	CONE71	44,4	47,3	42,3	44,9	51,3	18,7
CONE18	13,1	14,5	11,5	12,6	19,0	11,1	CONE73	45,6	48,0	43,5	45,9	52,4	18,9
CONE19	13,5	14,7	12,0	13,2	19,0	11,7	CONE74	46,2	48,7	44,6	46,8	52,7	18,5
CONE20	13,9	15,4	12,4	14,0	19,1	12,3	CONE75	46,9	49,0	45,7	48,1	53,8	18,9
CONE25	14,2	15,7	13,0	14,7	18,9	12,8	CONE75A	49,4	49,7	46,4	47,9	58,0	8,9
CONE27	14,9	16,8	14,0	15,5	20,3	12,8	CONE76	49,1	50,7	47,6	50,0	55,6	18,9
CONE28	16,3	18,0	14,4	16,3	20,1	13,4	CONE77	50,8	54,3	49,4	52,6	59,6	19,8
CONE30	17,2	18,9	15,8	17,6	23,0	14,0	CONE79	51,9	55,8	51,4	53,7	58,7	20,0
CONE35	18,2	20,2	16,4	18,8	24,2	13,9	CONE80	55,5	57,6	54,0	56,6	62,3	20,0
CONE35C	18,7	20,0	17,4	18,7	24,0	9,0	CONE82	57,5	59,6	55,9	57,6	65,2	19,6
CONE36	19,3	21,1	17,6	19,5	25,3	13,7	CONE85	58,3	60,7	56,3	59,0	65,1	18,9
CONE36B	19,8	21,0	17,1	18,4	26,9	8,9	CONE85B	57,8	61,7	56,0	59,9	67,7	13,0
CONE36C	20,2	21,7	18,4	20,3	25,8	17,2	CONE86	59,6	63,7	58,1	62,0	70,0	18,8
CONE37	20,4	22,5	18,9	20,9	25,9	15,0	CONE87	63,3	66,0	61,0	63,7	70,0	20,4
CONE37B	20,3	22,9	18,4	21,5	25,7	16,6	CONE88	63,0	66,5	61,4	64,9	69,0	20,0
CONE38	21,4	23,4	19,7	21,5	27,7	15,0	CONE88B	66,1	68,4	64,2	66,7	72,7	19,8
CONE40	22,2	25,6	20,3	23,4	29,3	15,9	CONE88C	65,2	68,9	62,7	65,5	72,8	28,6
CONE41	24,2	26,0	22,4	23,5	29,5	13,7	CONE89	67,7	70,4	66,2	69,0	74,2	20,8
CONE42	25,2	26,8	23,7	25,4	30,7	13,9							

Material: LDPE

Colour : red

Dimensions : mm - * with vent hole

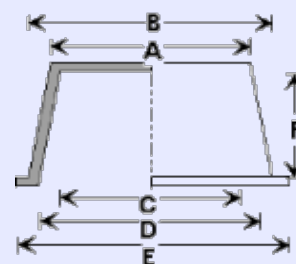
Also available in PA6.6 (well adapted to highest mechanical specifications and heat resistance up to 180°)



For inside or outside protection, they are perfectly adapted to your unusual dimension



CONE



TAPERED PROTECTION CAPS AND PLUGS

Tapered - inside/Outside Protection - Internal Thread and Bore/External Thread

REF. PLASTEM	Dimensions (mm)						REF. PLASTEM	Dimensions (mm)					
	A	B	C	D	E	F		A	B	C	D	E	F
CONE89B	68,4	71,7	66,3	70,2	75,0	22,1	CONE131	133,8	136,0	131,1	134,1	143,9	26,9
CONE90	70,1	74,3	69,2	71,8	78,1	20,7	CONE133	137,6	140,2	135,9	138,9	149,4	27,2
CONE90B	68,6	74,2	67,0	70,6	78,3	29,1	CONE134	136,5	144,0	132,3	140,8	155,3	35,0
CONE91	73,8	76,0	71,8	74,4	80,9	20,6	CONE135	142,8	148,7	141,4	146,9	152,5	28,5
CONE95	74,8	77,7	72,1	75,6	82,6	21,5	CONE137	148,7	152,2	144,9	149,8	166,3	27,3
CONE97	78,1	80,8	76,1	78,5	85,3	20,4	CONE138	151,6	157,9	149,7	155,7	167,0	29,1
CONE97B	78,8	82,0	77,5	80,2	86,0	21,9	CONE140	157,4	160,5	156,1	159,4	168,2	27,9
CONE98	80,9	83,2	78,4	81,2	88,1	21,8	CONE140BTR *	157,8	165,3	153,7	161,1	166,7	40,7
CONE99	80,4	84,5	78,0	82,8	87,2	26,0	CONE141	160,8	164,3	157,0	161,0	170,6	38,0
CONE100	83,4	87,0	81,0	84,5	91,0	21,8	CONE146	165,5	168,2	160,3	163,7	176,9	28,3
CONE101	85,0	87,3	83,3	85,6	92,0	21,9	CONE147	167,5	171,1	165,1	169,5	180,0	28,0
CONE105TR *	88,0	90,9	86,6	89,0	95,0	21,8	CONE149	172,6	175,9	169,9	175,2	184,2	28,0
CONE106	87,7	89,5	86,0	88,6	95,0	21,8	CONE150	178,3	181,3	176,1	179,4	189,0	27,8
CONE107	90,1	93,2	87,0	89,6	100,2	23,9	CONE151TR *	179,5	185,7	174,2	183,7	193,8	35,1
CONE108	91,2	95,7	89,4	94,2	102,0	24,0	CONE154	187,4	193,4	185,5	190,3	201,0	29,5
CONE109	94,2	97,3	92,0	96,0	100,5	24,3	CONE155TR *	191,1	194,6	188,4	193,4	202,2	29,8
CONE110	96,3	99,2	93,2	97,6	104,2	22,5	CONE157	196,7	200,8	194,2	198,1	215,9	31,6
CONE115	98,9	101,2	97,2	98,7	104,6	22,2	CONE157B	199,0	203,2	196,0	200,0	213,5	44,8
CONE117C	103,5	107,1	100,5	105,2	111,1	22,8	CONE158TR *	199,5	203,9	196,9	200,9	218,0	33,2
CONE119	103,9	110,7	102,0	108,4	113,7	31,5	CONE159	203,9	208,6	201,0	205,0	222,4	32,9
CONE120	109,4	112,3	107,2	110,6	117,2	24,0	CONE162	206,4	213,7	202,8	209,5	216,8	45,0
CONE121	110,9	114,5	106,4	110,0	120,6	27,2	CONE166TR *	213,0	221,0	209,8	217,8	231,0	40,0
CONE121B	110,5	112,2	108,0	111,0	119,5	27,5	CONE169	218,0	227,0	214,8	224,5	236,9	45,4
CONE125	111,9	114,5	110,5	113,5	118,2	24,3	CONE169BTR	220,0	234,0	218,0	232,0	252,0	31,5
CONE125B	115,7	118,6	114,8	117,5	123,0	23,8	CONE174TR *	241,2	248,0	238,2	245,5	259,5	45,0
CONE126	117,5	121,2	115,9	119,4	125,9	24,3	CONE175TR *	248,5	251,8	245,5	250,3	259,0	45,7
CONE127	123,5	126,1	121,5	124,5	137,0	24,9	CONE176BTR *	248,0	263,0	247,4	260,3	280,0	40,5
CONE127B	126,2	127,7	123,5	126,5	128,6	25,9	CONE179BTR *	272,0	282,0	270,1	279,4	300,0	48,5
CONE127C	126,2	133,6	123,4	130,6	143,5	36,8	CONE180	261,0	267,3	254,9	263,7	273,3	51,3
CONE128	128,2	131,0	126,2	129,2	139,1	25,8	CONE185	282,4	290,1	278,4	285,6	297,7	40,3
CONE130	129,5	134,2	126,9	132,9	138,0	33,1	CONE199	303,4	314,0	300,1	310,8	332,7	55,0
							CONE200	314,8	317,7	310,0	316,0	335,0	60,4

Material: LDPE

Colour : red

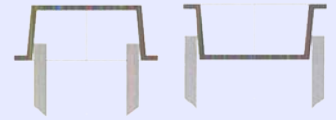
Dimensions : mm - * with vent hole

Also available in PA6.6 (well adapted to highest mechanical specifications and heat resistance up to 180°)



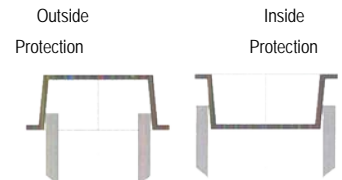
For inside or outside protection, they are perfectly adapted to your unusual dimension

THREAD SELECT CHART

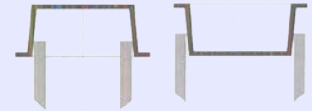


REF. PLASTEM	GAS/BSP		METRIC		UNF	REF. PLASTEM	GAS/BSP		METRIC		UNF
	A		B1	B2	C		A		B1	B2	C
OUTSIDE PROTECTION						INSIDE PROTECTION					
CONE2A			M1,2 M1,4	M1,2x0,2		CONE2A			M1 M2 M2,2	M2,5x0,35	
			M1,6 M1,8	M1,4x0,2					M2,5 M3	M3x0,35	
			M2	M1,6x0,2					M3,5 M4	M3,5x0,35	
			M 1,8x0,2						M4,5	M4x0,5	
			M 2x0, 25			CONE2			M 3,5	M3x0,35	
CONE2			M1,2 M1,4	M1,2x0,2						M 3, 5x0,35	
			M1,6 M1,8	M1,4x0,2		CONE2B			M3,5 M4	M3,5x0,35	
			M2	M1,6x0,2		CONE2C			M5		
				M1,8x0,2		CONE3			M6	M5,5x0,5	
				M2x0,25						M 6x0,7 5	
CONE2B			M1,4 M1,6	M1,4x0,2		CONE3A			M4.5 M5	M4x0,5	
			M1,8 M2	M1,6x0,2						M4,5x0,5	
				M1,8x0,2						M 5x0, 5	
				M2x0,25		CONE3B			M6x0,75		1/4"
CONE3			M3,5			CONE5				M7x0,75	
CONE3A			M1,4 M1,6	M1,4x0,2		CONE6	1/16"		M8	M8x1,0	5/16"
			M1,8 M2	M1,6x0,2		CONE10	1/8"		M10	M10x1,0	3/8"
			M2,2 M2,5	M1,8x0,2		CONE11					7/16"
				M2x0,25		CONE12			M12	M12x1	
				M2,2x0,25						M12x1,5	
				M2,5x0,35		CONE15	1/4"		M12x1		1/2"
CONE3B			M4 M4,5	M4x0,5		CONE16			M14	M14x1,5	
				M4 5x0,5		CONE17					9/16"
CONE4			M4,5	M4,5x0,5		CONE18			M16M18	M16x1,5	
CONE5			M5	M5x0,5		CONE20				M16x1,0	5/8"
CONE6				M5,5x0,5		CONE25	3/8"		M18		
CONE8			M7		1/4"	CONE27				M18x1,5	
CONE10			M7							M18x2	
CONE11			M8	M8x1,0	5/16"	CONE28			M20		
CONE15	1/8"		M10	M10x1,0	3/8"	CONE30				M20x1,5	
CONE16					7/16"					M20x2	
CONE17			M12	M12x1,25	7/16"	CONE35	1/2"		M22		
CONE18			M1 2			CONE36			M24	M22x2	7/8"
CONE20					1/2"	CONE36B				M22x1,5	7/8"
CONE25	1/4"		M14	M14x1,5	9/16"	CONE36C	5/8"				
CONE27						CONE37			M24		
CONE28			M16	M16x1,	5/8"	CONE37B			M24	M24x2	7/8"
CONE30	3/8"					CONE38				M24x1,5	
CONE35			M18	M18x1,5		CONE40	3/4**		M27	M26x1,5	1"
CONE36					3/4"	CONE41				M27x1,5	
CONE36C			M20	M20x1,5	3/4"					M27x2	
CONE37			M20	M20x1,0		CONE42				M28x1,5	
CONE 37B			M20	M20x1,0	3/4"	CONE44B			M30	M30x2,0	1 1/8"

A = Gas - BSP ISO228
 B1 = Metric ISO 261, standard thread
 B2 = Metric ISO 261, specific thread
 C = UNF JIC ASME B1.1 (3A & 3B class)
 * to cover the diameter of the nominal thread except the zone of complete standard



THREAD SELECT CHART



REF. PLASTEM	GAS/BSP		METRIC		UNF	REF. PLASTEM	GAS/BSP		METRIC		UNF
	A		B1	B2	C		A		B1	B2	C
OUTSIDE PROTECTION						INSIDE PROTECTION					
CONE 38	1/2**					CONE44C	7/8"		M30x1,5		
CONE 40	5/8"		M22	M22x1,5	7/8"	CONE45		M33		1"1/4	
CONE44B			M24	M24x1,5	1"	CONE50	1"		M32x1,5		
				M24x2,0					M32x2		
CONE44C	3/4"			M27x2,0		CONE51		M36	M33x1,5		
CONE45			M30	M27x1,5		CONE53			M35x1,5	1"3/8	
CONE51	7/8"		M33			CONE55		M39	M35x1,5		
CONE55	1"					CONE57			M39x2,0	1"1/2	
CONE57					1"3/8				M39x1,5		
CONE58				M36x1,5	1"3/8	CONE58		M42	M40x2,0		
CONE60	1"1/8				1"1/2	CONE60	1"1/4*		M42x3		
CONE62			M40	M39x1,5		CONE62		M45	M42x1,5		
				M40x1,5					M42x2		
CONE66	1"1/4		M42	M42x1,5					M45x3,0		
CONE73			M45	M45x1,5		CONE66		M48			
CONE75	1"1/2					CONE70	1"1/2*		M48x3		
CONE79	1"3/4					CONE71			M48x1,5		
CONE85	2"								M48x2		
CONE88B	2"1/4					CONE73		M52			
CONE89				M68x1,5		CONE76		M56	M52x1,5		
CONE89B				M68x1,5					M52x2		
CONE95	2"1/2					CONE77			M56x3,0		
CONE99	2"3/4			M80x1,5		CONE79		M60	M58x3,0		
CONE109				M95x2,0		CONE80	2**				
CONE121B				M110x4,0		CONE86		M68			
CONE127C	4"1/2					CONE89B			M76x4,0		
CONE134	5"			M135x2,0		CONE117C			M100x4,0		
				M140x6,0		CONE127C			M135x4,0		
CONE135				M145x4,0		CONE134			M145x4,0		
CONE138	5"1/2*					CONE138			M160x6,0		
CONE140BTR				M160x6,0		CONE140			M165x6,0		
CONE141				M160x6,0		CONE140BTR	6"				
CONE149				M175x6,0		CONE147			M175x6,0		
CONE151TR				M180x6,0		CONE151TR			M190x6,0		
CONE154				M190x6,0		CONE154			M195x6,0		
CONE162				M205x6,0		CONE157			M205x6,0		
CONE166TR				M215x6,0		CONE162			M215x4,0		
CONE169				M220x6,0		CONE166TR			M225x6,0		
CONE174TR				M240x6,0		CONE169			M230x6,0		
CONE176BTR				M250x6,0		CONE174TR			M250x6,0		
CONE179BTR				M270x6,0		CONE176BTR			M260x6,0		
CONE180				M260x6,0		CONE179BTR			M280x6,0		
						CONE180			M270x6,0		
						CONE185			M290x6,0		

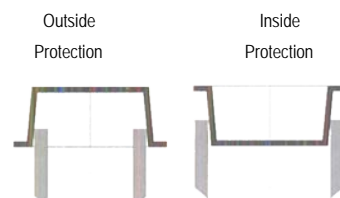
A = Gas - BSP ISO228

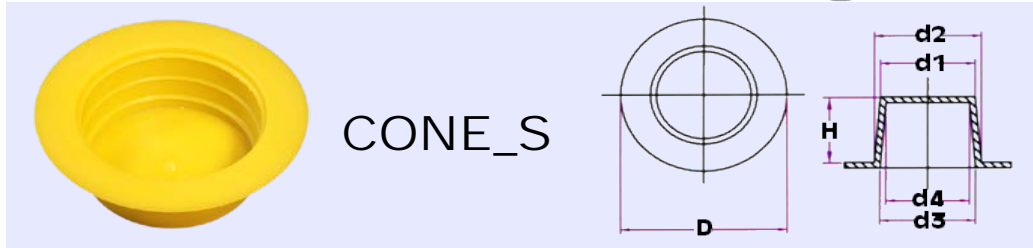
B1 = Metric ISO 261, standard thread

B2 = Metric ISO 261, specific thread

C = UNF JIC ASME B1.1 (3A & 3B class)

* to cover the diameter of the nominal thread except the zone of complete standard tolerance

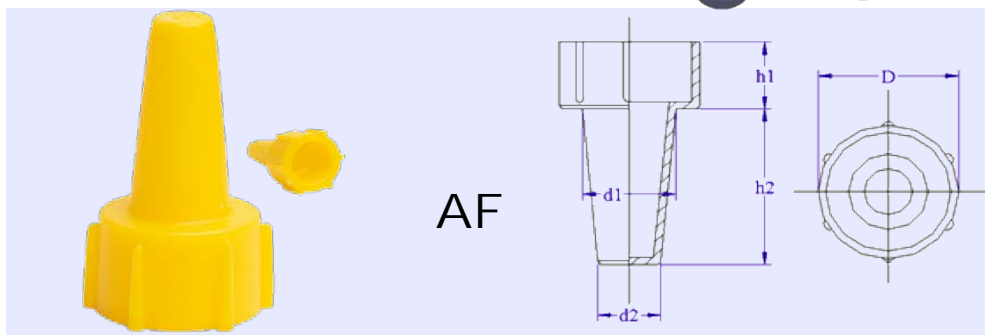




TAPERED PLUGS WITH WIDE FLANGE
Tapered - Inside Protection - Internal Thread and Bore

REF. PLASTEM	Dimensions (mm)					
	D	d1	d2	d3	d4	H
CONE2SC11.7	11,7	1,0	3,2	0,0	0,0	7,9
CONE3SC11.7	11,7	3,1	4,2	2,6	1,0	6,9
CONE4SC13.2	13,2	3,1	4,9	2,6	1,0	9,7
CONE5SC12.7	12,7	4,5	5,8	3,9	2,2	7,3
CONE6SC14.9	14,9	5,0	6,9	4,8	3,0	8,0
CONE6.5SC14.5	14,5	6,2	7,2	5,3	3,8	8,0
CONE7SC17.4	17,4	6,4	7,7	5,7	4,1	8,7
CONE7.5SC17.2	17,2	7,0	8,3	6,2	4,6	8,7
CONE8SC17.5	17,5	7,3	8,8	6,6	5,1	10,0
CONE8.2SC18.5	18,5	7,7	9,2	7,4	6,6	10,0
CONE8.5SC17.7	17,7	8,5	10,0	7,8	6,1	9,7
CONE9SC18.5	18,5	8,9	10,4	8,2	6,6	9,0
CONE9.5SC19	19,0	9,0	10,0	8,7	7,0	10,0
CONE10SC21.6	21,6	10,0	11,5	9,3	7,5	9,6
CONE10.5SC23	23,0	10,6	12,1	10,2	8,7	10,0
CONE11SC24.6	24,6	11,2	12,8	10,4	8,8	10,1
CONE11.5SC25	25,0	11,7	13,2	11,5	10,1	10,5
CONE12SC24.6	24,6	12,2	13,8	11,6	9,9	10,2
CONE13SC26.5	26,5	12,9	14,7	12,4	10,4	11,3
CONE14SC26.5	26,5	13,8	15,5	13,3	11,4	11,3
CONE15SC27.6	27,6	14,0	15,9	13,5	11,6	11,9
CONE15.4SC38	38,0	14,0	16,8	14,9	11,8	10,0
CONE15.5SC28.5	28,5	15,5	17,4	15,0	13,0	12,0
CONE16SC34	34,0	16,5	18,0	16,0	14,3	12,1
CONE18SC32.5	32,5	17,8	19,6	17,4	15,4	12,0
CONE19SC32.5	32,5	18,6	20,9	18,5	16,3	14,0
CONE19SC33.8	33,8	18,6	20,9	18,5	16,3	14,0
CONE19.2SC32.5	32,5	19,5	21,8	19,9	18,1	15,0
CONE20SC32.5	32,5	20,7	23,1	20,8	18,3	15,0
CONE20SC39.7	39,7	20,7	23,1	20,8	18,3	15,0
CONE22SC34	34,0	22,0	24,2	21,7	19,4	14,2
CONE22SC39.7	39,7	22,0	24,2	21,7	19,4	14,2
CONE24SC34	34,0	23,0	25,3	22,8	20,1	15,1
CONE25SC34	34,0	23,8	26,2	24,2	21,3	16,1
CONE26.3SC44.7	44,7	25,7	28,3	25,8	23,2	14,5
CONE27SC47	47,0	27,0	29,5	27,1	24,6	14,3
CONE28SC48	48,0	28,0	31,0	28,5	25,3	15,8
CONE29SC49	49,0	29,0	31,8	30,7	28,3	16,0
CONE30SC50	50,0	29,8	32,5	30,0	28,0	16,2
CONE31SC51.5	51,5	29,8	33,3	31,0	28,2	16,5
CONE32SC53.2	53,2	31,2	34,6	32,2	28,7	20,1
CONE34SC55	55,0	33,4	36,9	34,4	31,5	21,0
CONE36SC55	55,0	36,0	40,2	38,0	34,0	21,4
CONE38SC56	56,0	36,4	40,7	38,6	34,8	21,0
CONE39SC56	56,0	38,6	41,8	39,4	37,2	20,3
CONE41SC56.8	56,8	40,2	43,3	41,6	38,0	21,4
CONE42.5SC63	63,0	42,2	46,0	43,6	39,9	21,0
CONE46SC63	63,0	44,7	47,3	46,0	42,7	19,0
CONE46.5SC63	63,0	44,8	48,8	46,4	42,3	21,1
CONE47SC63.5	63,5	46,4	50,4	49,7	46,1	21,0
CONE48SC63.5	63,5	47,0	51,0	50,4	46,5	21,0
CONE50.5SC63.5	63,5	49,5	53,4	51,3	47,2	20,7

Material: LDPE
Colour : yellow
Dimensions : mm



AF

SELF TAPPING COLLAR PLUG
internal protection - Tap

REF. PLASTEM	Dimensions (mm)				
	D	h1	h2	d1	d2
AF_M2_M3	7	7	10	3,1	0,5
AF_M4	8	7	15	4,5	2,2
AF_M5	9	9	19	5,7	2,8
AF_M6	11	9	17	6,5	3,2
AF_M8	14	9	18	8,5	5
AF_M10	16	9	21	10,3	6,6
AF_M12	18	9	21	12	8
AF_M14	18	9	21	14	10
AF_M16	20	9	22	16	12
AF_M18	22	9	22	17,5	13,5
AF_M20	24	9	25	19,5	15,5

Material : LDPE - Yellow

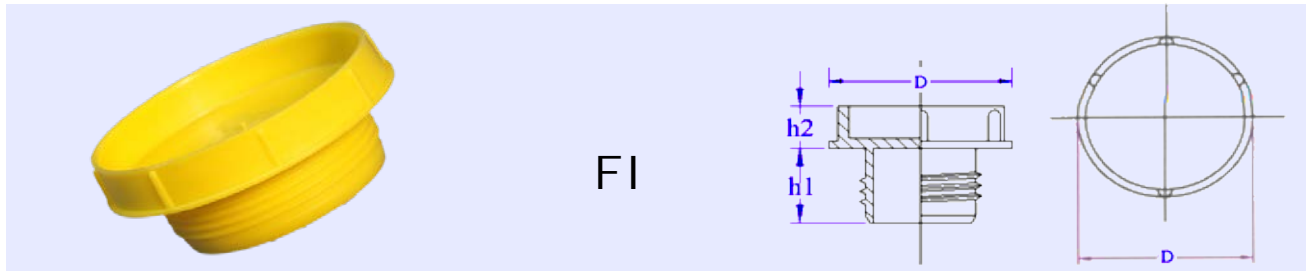
Dimensions : mm - Standard: Metric (DIN13)

This self tapping collar plug has a thick wall making it highly durable.

This Plug with the flange provides secure protection for tap.

Threaded caps and plugs

FI – THREADED PLUGS FOR INSIDE PROTECTION – KNURLED HEAD

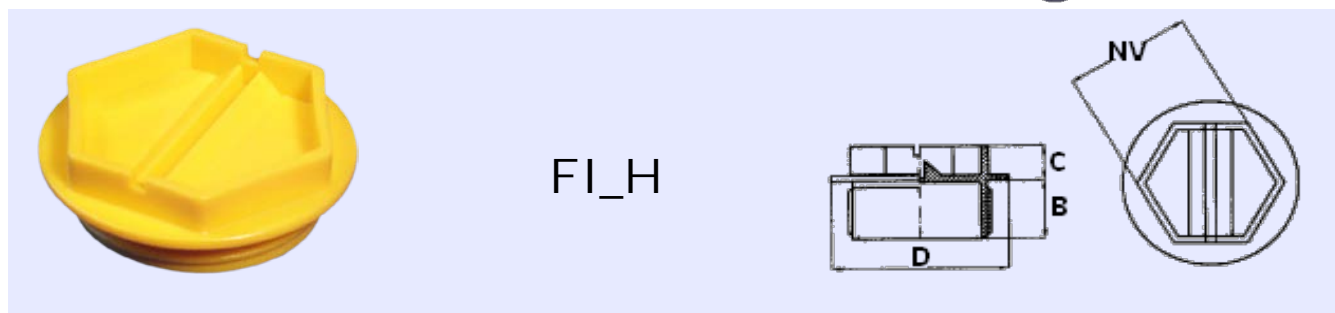


FI

THREADED PLUGS Threaded - Inside Protection

REF. PLASTEM	Standard	Bolt standard	Dimensions (mm)			REF. PLASTEM	Standard	Dimensions (mm)			
			h1	h2	D			h1	h2	D	
Metric DIN 13						Metric DIN 13					
FI8X1	M8x1		9	10	17	FI42X2	M42x2	15	10	54	
FI8X1.25	M8x1,25	M8	9	10	17	FI45X1.5	M45x1,5	15	10	60	
FI10X1	M10x1		9	9,9	16,9	FI45X2	M45x2	15	10	60	
FI10X1.5	M10x1,5	M10	9	10	17	FI48X2	M48x2	15	10	60	
FI12X1	M12x1		11	6	19	FI52X1.5	M52x1,5	15	10	65	
FI12X1.25	M12x1,25		10	6	19	FI52X2	M52x2	15	10	65	
FI12X1.5	M12x1,5		10	6	19	BSP DIN 259 (DIN ISO 228)					
FI12X1.75	M12x1,75	M12	10	6	19	FI1/8X28	1/8X28	9	10	17	
FI14X1	M14x1		9	6	21	FI1/4X19	1/4X19	9	6	21	
FI14X1.5	M14x1,5		9	6	21	FI3/8X19	3/8X19	9	6	24	
FI14X2	M14x2	M14	9	6	21	FI1/2X14	1/2X14	10	7	27	
FI16X1	M16x1		10,5	6	24	FI5/8X14	5/8X14	10	10	30	
FI16X1.5	M16x1,5		10,3	6	24	FI3/4X14	3/4X14	11	7	34	
FI16X2	M16x2	M16	10,5	6	24	FI1X11	1"X11	11	7	40	
FI18X1	M18x1		10	7	26	FI1_1/4X11	1"1/4X11	12	10	50	
FI18X1.5	M18x1,5		10	7	26	FI1_1/2X11	1"1/2X11	14	10	57	
FI18X2	M18x2		10	7	26	FI2X11	2"X11	15	12	70	
FI18X2.5	M18x2,5	M18	10	7	26	FI2_1/2X11	2"1/2X11	18	16	93,5	
FI20X1	M20x1		12	7	26	FI3X11	3"X11	18	16	96	
FI20X1.5	M20x1,5		12	7	26	FI4X11	4"X11	18	16	118,5	
FI20X2	M20x2		12	7	26	UNF ASA B.1					
FI20X2.5	M20x2,5	M20	12	7	26	FI3/8X24U	3/8X24UNF	10	10	17	
FI22X1	M22x1		12	7	29	FI7/16X20U	7/16X20UNF	9	6	15,8	
FI22X1.5	M22x1,5		12	7	29	FI1/2X20U	1/2X20UNF	10	6	18	
FI22X2	M22x2		12	7	29	FI9/16X18U	9/16X18UNF	9,9	6	18,8	
FI22X2.5	M22x2,5	M22	12	7	29	FI5/8X18U	5/8X18UNF	11	6	23	
FI24X1.5	M24x1,5		12	7	32	FI11/16X16U	11/16X16UNF	11	6	24	
FI24X2	M24x2		12	7	32	FI3/4X16U	3/4X16UNF	11	7	26	
FI24X3	M24x3	M24	12	7	32	FI13/16X16U	13/16X16UNF	11	6	26	
FI25X1.5	M25x1,5		12	7	33	FI7/8X14U	7/8X14UNF	13	7	27	
FI26X1.5	M26x1,5		12	7	34	FI1X14U	1X14UNF	14	7	33	
FI27X1.5	M27x1,5		13	7	34	FI1_1/16X12U	1"1/16X12UNF	13,8	7	34	
FI27X2	M27x2		13	7	34	FI1_3/16X12U	1"3/16X12UNF	14,5	7	38	
FI28X1.5	M28x1,5		13	7	35	FI1_5/16X12U	1"5/16X12UNF	15,5	7	40	
FI30X1.5	M30x1,5		14	7	38	FI1_7/16X12U	1"7/16X12UNF	15,5	7	40	
FI30X2	M30x2		14	7	38	FI1_5/8X12U	1"5/8X12UNF	15,5	10	52	
FI33X1.5	M33x1,5		14	11	42	FI1_5/8X16U	1"5/8X16UNF	15,5	10	52	
FI33X2	M33x2		14	11	42	FI1_11/16X12U	1"11/16X12UNF	15	10	57	
FI36X1.5	M36x1,5		15,2	10	43,5	FI1_7/8X12U	1"7/8X12UNF	15	12	57	
FI36X2	M36x2		15,2	10	43,5	FI2X12U	2"x12UNF	15	12	57	
FI39X1.5	M39x1,5		12	10	46	FI2_1/4X12U	2"1/4X12UNF	15	12	65	
FI42X1.5	M42x1,5		15	10	54	FI2_1/2X12U	2"1/2X12UNF	15	12	73	

Material : LDPE - Colour : Yellow
Dimensions : mm - Standard : métric, BSP, UNF



THREADED PLUGS
Threaded - Inside Protection - Hexagonal Head

REF. PLASTEM	Standard	Dimensions (mm)				PEHD	PA6.6	joint plat	torique	REF. PLASTEM	Standard	Dimensions (mm)				PEHD	PA6.6	joint plat	torique
		NV	B	C	D							NV	B	C	D				
Metric DIN 13									BSP DIN 259 (DIN ISO 228)										
FI8X1,25H	M8x1,25	12	8,4	7,4	16,6	•	•		FI1/8X28H	1/8X28	12	8,7	7,4	16,8	•	•	•		
FI10X1H	M10x1	12	8,5	7,4	16,6	•	•		FI1/4X19H	1/4X19	17	8,2	7,5	21	•	•	•		
FI10X1,5H	M10x1,5	12	8,5	7,4	16,6	•	•	•	FI3/8X19H	3/8X19	17	8,1	7,5	20,6	•	•	•		
FI12X1,5H	M12x1,5	17	8,1	7,5	20,6	•	•	•	FI1/2X14H	1/2X14	22	8,5	7,5	26,5	•	•	•		
FI12X1,75H	M12x1,75	17	8,5	7,5	20,6	•			FI5/8X14H	5/8X14	22	8,4	7,5	29	•				
FI14X1,5H	M14x1,5	17	8,3	7,5	21	•	•	•	FI3/4X14H	3/4X14	27	8,5	7,5	35	•	•	•		
FI16X1,5H	M16x1,5	17	8,5	7,5	20,6	•	•	•	FI1X11H	1X11	32	8,3	7,5	38,5	•	•	•		
FI16X2H	M16x2	17	8,5	7,5	25	•	•		FI1_1/4X11H	1"1/4X11	36	13,8	8,2	53	•	•			
FI18X1,5H	M18x1,5	22	8,1	7,5	26,5	•	•	•	FI1_1/2X11H	1"1/2X11	36	8,4	8,2	53	•	•			
FI20X1,25H	M20x1,25	22	8,1	7,5	26,5	•			FI2X11H	2"X11	41	12	11	66	•	•			
FI20X1,5H	M20x1,5	22	8,3	7,5	26,5	•	•	•	FI3X11H	3"X11	70	15,5	7,8	93	•	•			
FI20X2,5H	M20x2,5	22	8,5	7,5	29	•			UNF ASA B1.1										
FI22X1,5H	M22x1,5	22	8,3	7,5	26,5	•	•	•	FI3/8X24UH	3/8X24UNF - 11,9		8,3	7,4	16,6	•				
FI24X1,5H	M24x1,5	22	8,3	7,5	26,5	•	•		FI1/2X20UH	1/2X20UNF - 17		8,1	7,5	20,6	•	•	•		
FI26X1,5H	M26x1,5	27	8,3	7,5	35	•	•	•	FI9/16X18UH	9/16X18UNF - 17		8,2	7,5	20,6	•	•	•	•	
FI27X2H	M27x2	27	11,5	7,5	34,8	•	•	•	FI5/8X18UH	5/8X18UNF - 17		7,7	7,5	20,6	•				
FI28X1,5H	M28x1,5	27	12	7,5	35	•			FI3/4X16UH	3/4X16UNF - 22		10,5	7,5	26,5	•	•	•		
FI30X2H	M30x2	27	8,3	7,5	35	•	•		FI7/8X14UH	7/8X14UNF - 22		11,8	7,5	26,5	•	•	•	•	
FI33X2H	M33x2	31,8	13,5	7,5	41,5	•	•		FI1_1/16X12UH	1"1/16X12UNF - 27		11,5	7,5	35	•	•			
FI36X2H	M36x2	32	9,3	7,2	44	•			FI1_5/16X12UH	1"5/16X12UN - 32		8,5	7,5	45	•				
FI52X2H	M52x2	36	9,5	8,6	59,3	•													

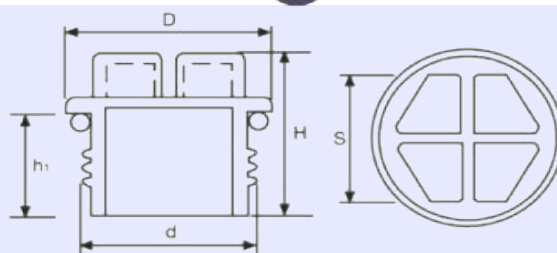
Material : HDPE
 Colour : yellow
 Dimensions : mm
 Standard : metric, BSP, UNF



Some references are available in PA6.6 (with or without seal) which offer a better waterproofness and a good heat resistance



FI_RGT

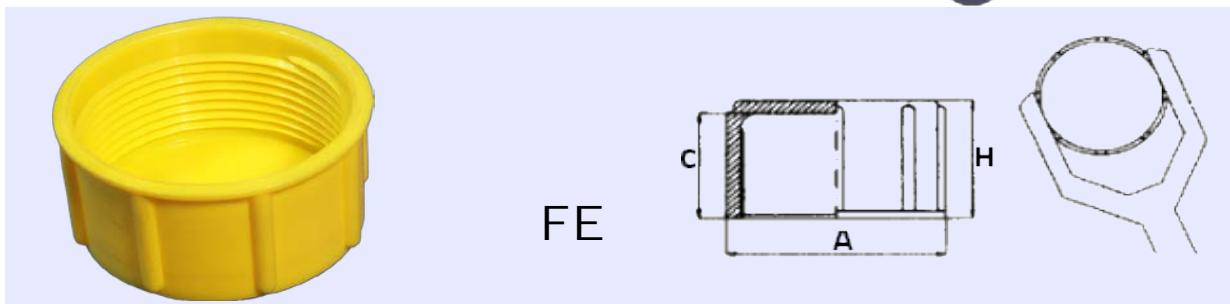


THREADED SEALING PLUGS WITH ASSEMBLED O-RING
Threaded inside protection - O-Ring assembled

REF. PLASTEM	Standard d	Dimensions (mm)			
		D	H	h1	S
Metric (DIN 3852-1)					
FI8X1RGT	M8 x 1	12.5	17.0	10.0	6.0
FI10X1RGT	M10 x 1	16.0	17.2	10.0	7.0
FI12X1RGT	M12 x 1	17.0	17.2	10.0	10.0
FI10X1.5RGT	M10 x 1.5	16.0	17.2	10.0	7.0
FI12X1.5RGT	M12 x 1.5	17.0	19.2	12.0	10.0
FI14X1.5RGT	M14 x 1.5	19.0	19.2	12.0	10.0
FI16X1.5RGT	M16 x 1.5	22.0	20.4	12.0	13.0
FI18X1.5RGT	M18 x 1.5	24.0	20.4	12.0	13.0
FI20X1.5RGT	M20 x 1.5	26.0	20.4	12.0	15.0
FI22X1.5RGT	M22 x 1.5	28.0	20.4	12.0	15.0
FI24X1.5RGT	M24 x 1.5	30.0	20.4	12.0	17.0
FI26X1.5RGT	M26 x 1.5	32.0	20.4	12.0	19.0
FI30X1.5RGT	M30 x 1.5	38.0	20.6	12.0	22.0
FI32X1.5RGT	M32 x 1.5	40.0	20.6	12.0	24.0
FI36X1.5RGT	M36 x 1.5	45.0	20.6	12.0	24.0
FI45X1.5RGT	M45 x 1.5	52.0	22.0	12.0	24.0
FI52X1.5RGT	M52 x 1.5	60.0	22.0	12.0	30.0
FI27X2RGT	M27 x 2.0	33.0	24.6	15.0	19.0
FI30X2RGT	M30 x 2.0	38.0	24.6	15.0	22.0
FI36X2RGT	M36 x 2.0	45.0	24.6	15.0	24.0
FI45X2RGT	M45 x 2.0	52.0	25.0	15.0	30.0
FI48X2RGT	M48 x 2.0	55.0	25.0	15.0	30.0
FI52X2RGT	M52 x 2.0	60.0	25.0	15.0	7.0
FI52X2RGT	M52 x 2.0	60.0	25.0	15.0	7.0
GAS (DIN ISO 6149-1)					
FI1/8X28RGT	1/8" x 28	16.0	17.2	10.0	7.0
FI1/4X19RGT	1/4" x 19	19.0	19.7	12.5	10.0
FI3/8X19RGT	3/8" x 19	22.0	20.9	12.5	13.0
FI1/2X14RGT	1/2" x 14	27.0	21.9	13.5	15.0
FI5/8X14RGT	5/8" x 14	29.5	21.9	13.5	17.0
FI3/4X14RGT	3/4" x 14	32.0	21.9	13.5	19.0
FI7/8X14RGT	7/8" x 14	37.0	21.9	13.5	22.0
FI1X11RGT	1" x 11	40.0	23.6	15.0	24.0
FI1_1/4X11RGT	1,1/4" x 11	50.0	23.6	15.0	24.0
FI1_1/2X11RGT	1,1/2" x 11	56.0	25.0	15.0	30.0
FI1_3/4X11RGT	1,3/4" x 11	62.0	25.0	15.0	36.0
FI2X11RGT	2" x 11	68.0	25.0	15.0	36.0
UNF (ISO 11926)					
FI3/8X24URGT	3/8" x 24UNF	14.0	17.2	10.0	7.0
FI7/16X20URGT	7/16" x 20UNF	16.0	19.7	12.5	10.0
FI1/2X20URGT	1/2" x 20UNF	19.0	20.9	12.5	10.0
FI9/16X18URGT	9/16" x 18UNF	21.0	20.9	12.5	10.0
FI5/8X18URGT	5/8" x 18UNF	22.0	20.9	12.5	13.0
FI3/4X16URGT	3/4" x 16UNF	27.0	21.9	13.5	13.0
FI7/8X14URGT	7/8" x 14UNF	28.0	21.9	13.5	15.0
FI1X14URGT	1" x 14UNF	31.0	22.1	13.5	17.0
FI1_3/16X12URGT	1,3/16" x 12UNF	38.0	22.6	14.0	22.0
FI1_5/16X12URGT	1,5/16" x 12UNF	42.0	24.0	14.0	24.0
FI1_5/8X12URGT	1,5/8" x 12UNF	50.0	24.0	14.0	24.0
FI1_7/8X12URGT	1,7/8" x 12UNF	55.0	24.0	14.0	30.0

Material : HDPE - Colour : yellow - O-Ring assembled

Dimensions : mm - Standards : Metric (DIN13/3852-1), Gaz/BSP (DIN259 DIN ISO 228/6149-1), UNF/JIC (B1.1/ISO11926)

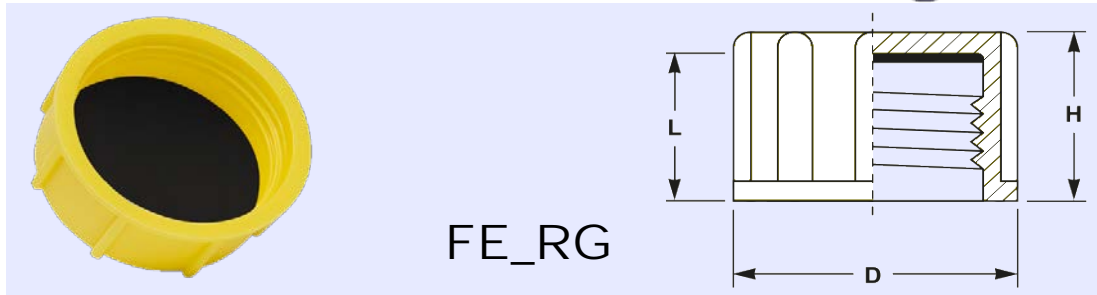


THREADED CAPS
Threaded outside protection

REF. PLASTEM	Standard	Bolt standard	Dimensions (mm)			REF. PLASTEM	Standard	Dimensions (mm)			
			A	H	C			A	H	C	
Metric (DIN 13)						Metric (DIN 13)					
FE8X1	M8x1		12	12	11	FE42X1.5	M42x1,5	50	17,7	15,7	
FE8X1.25	M8x1,25	M8	12	12	11	FE42X2	M42x2	50	17,7	15,7	
FE10X1	M10x1		14,2	14,2	12,9	FE45X1.5	M45x1,5	51	20,3	18,7	
FE10X1.5	M10x1,5	M10	14,2	14,2	12,8	FE45X2	M45x2	51	20,3	18,7	
FE12X1	M12x1		16,4	14,2	12,7	FE48X2	M48x2	55	20,5	19	
FE12X1.5	M12x1,5		16,4	14,2	12,7	FE52X1.5	M52x1,5	59	20,3	18,5	
FE12X1.75	M12x1,75	M12	16,4	14,2	12,7	FE52X2	M52x2	59	20,3	18,5	
FE14X1	M14x1		18,2	14,1	12,8	FE55X1.5	M55x1,5	62	19,8	18	
FE14X1.5	M14x1,5		18,2	14,1	12,8	GAS/BSP DIN 259 (DIN ISO 228)					
FE14X1.5H	M14x1,5		18,2	21,5	20	FE1/8X28	1/8X28	12,9	12,1	11	
FE14X2	M14x2	M14	18,2	14,1	12,8	FE1/4X19	1/4X19	16	13	12	
FE16X1	M16x1		20	14,2	12,8	FE3/8X19	3/8X19	20,5	14,4	13,1	
FE16X1.5	M16x1,5		20	14,2	12,8	FE1/2X14	1/2X14	24,8	15,4	14	
FE16X1.5H	M16x1,5		20	23,1	21,5	FE5/8X14	5/8X14	28	15,5	14	
FE16X2	M16x2	M16	20	14,2	12,8	FE3/4X14	3/4X14	30,5	16,5	15,1	
FE18X1	M18x1		22	22,7	13,8	FE1X11	1"X11	39	19,5	18	
FE18X1.5	M18x1,5		22	15,2	13,8	FE1_1/4X11	1"1/4X11	47	17,3	15,8	
FE18X1.5H	M18x1,5		22	22,7	21,1	FE1_1/2X11	1"1/2X11	55,6	18,3	16,7	
FE18X2	M18x2		22	15,2	13,8	FE2X11	2"X11	67,3	19,3	17,9	
FE18X2.5	M18x2,5	M18	22	15,2	13,8	FE2_1/2X11	2"1/2X11	82,7	31	29,2	
FE20X1	M20x1		24,2	16,1	14,6	FE3X11	3"X11	95,7	31	29,2	
FE20X1.5	M20x1,5		24,2	16,1	14,6	FE4X11	4"X11	118,5	31	29,2	
FE20X1.5H	M20x1,5		24,5	25,1	23,5	UNF/JIC ASA B1.1					
FE20X2	M20x2		24,2	16,1	14,6	FE3/8X24U	3/8X24UNF	13,6	12,5	11,3	
FE20X2.5	M20x2,5	M20	24,2	16,1	14,6	FE7/16X20U	7/16X20UNF	15,6	13,3	11,9	
FE22X1	M22x1		26,5	16,2	14,7	FE1/2X20U	1/2X20UNF	17	15,3	14,1	
FE22X1.5	M22x1,5		26,5	16,2	14,7	FE9/16X18U	9/16X18UNF	18,7	13,9	12,5	
FE22X1.5H	M22x1,5		26,5	25,7	24	FE5/8X18U	5/8X18UNF	20,3	19,4	18	
FE22X2	M22x2,5	M22	26,5	16,2	14,7	FE11/16X16U	11/16X16UNF	21,2	11,7	10,6	
FE22X2.5	M22x2,5		26,5	16,2	14,7	FE11/16X16UH	11/16X16UNF	21,2	15,5	14,2	
FE24X1.5	M24x1,5		28,6	16,2	14,7	FE3/4X16U	3/4X16UNF	23,6	19,2	17,6	
FE24X2	M24x2		28,6	16,2	14,7	FE13/16X16U	13/16X16UNF	24,7	15,2	14,2	
FE24X3	M24x3	M24	28,6	16,2	14,7	FE7/8X14U	7/8X14UNF	27	21,2	19,5	
FE25X1.5	M25x1,5		29,5	16,2	14,7	FE1X14U	1"X14UNF	30	17,3	16,1	
FE26X1.5	M26x1,5		30,8	15,3	13,5	FE1_1/16X12U	1"1/16X12UNF	31,7	21,7	20,1	
FE27X1.5	M27x1,5		32	15,3	13,5	FE1_3/16X12U	1"3/16X12UNF	35	22,7	21,1	
FE27X2	M27x2		32	15,3	13,5	FE1_5/16X12U	1"5/16X12UNF	39,3	22,9	21,1	
FE28X1.5	M28x1,5		33	15,5	13,8	FE1_7/16X12U	1"7/16X12UNF	44	22,8	21	
FE30X1.5	M30x1,5		35	16,3	14,5	FE1_5/8X12U	1"5/8X12UNF	48,1	19,7	18,5	
FE30X2	M30x2		35	16,2	14,5	FE1_5/8X16U	1"5/8X16UNF	48,1	19,7	18,5	
FE33X1.5	M33x1,5		40	22,5	21,1	FE1_11/16X12U	1"11/16X12UNF	52	24,5	23	
FE33X2	M33x2		40	22,5	21,1	FE1_7/8X12U	1"7/8X12UNF	57	24,5	23	
FE36X1.5	M36x1,5		42	18,6	16,8	FE2X12U	2"X12UNF	60	24,5	23	
FE36X2	M36x2		42	18,6	16,8	FE2_1/4X12U	2"1/4X12UNF	66	24,5	23	
FE39X1.5	M39x1,5		45,5	16,2	14,8	FE2_1/2X12U	2"1/2X12UNF	72	24,5	23	

Material : LDPE - Colour : yellow

Dimensions : mm - Standards : Metric (DIN13), Gas/BSP (DIN259), UNF/JIC (B1.1)

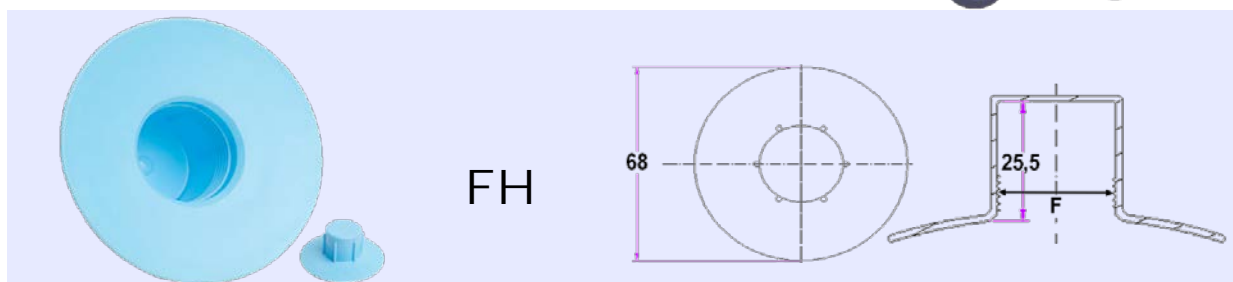


THREADED PROTECTION CAPS WITH SEALING DISK
Threaded outside protection - Neoprene washer assembled

REF. PLASTEM	Standard	Dimensions (mm)		
		D	L	H
Metric (DIN 3852-1)				
FE12X1.5RG	M 12 x 1.5	16.0	12.0	13.5
FE14X1.5RG	M 14 x 1.5	18.0	10.9	13.4
FE16X1.5RG	M 16 x 1.5	20.9	10.6	13.0
FE18X1.5RG	M 18 x 1.5	22.0	12.0	13.2
FE20X1.5RG	M 20 x 1.5	25.0	14.0	15.5
FE22X1.5RG	M 22 x 1.5	28.0	14.0	15.5
FE24X1.5RG	M 24 x 1.5	30.0	13.7	15.2
FE26X1.5RG	M 26 x 1.5	34.0	11.0	13.0
FE30X2RG	M 30 x 2	38.0	13.7	16.0
FE36X2RG	M 36 x 2	44.0	17.0	18.6
FE45X2RG	M 45 x 2	53.2	13.7	16.5
FE52X2RG	M 52 x 2	60.0	15.0	17.0
GAS (DIN ISO 6149-1)				
FE1/4X19RG	1/4x19	18.0	12.0	13.5
FE3/8X19RG	3/8x19	21.0	11.2	13.5
FE1/2X14RG	1/2x14	25.4	13.0	15.5
FE5/8X14RG	5/8x14	28.0	14.0	15.5
FE3/4X14RG	3/4	32.0	14.0	16.0
FE1X11RG	1"x11	39.4	12.9	16.0
FE1_1/4X11RG	1"1/4x11	47.7	17.7	19.7
FE1_1/2X11RG	1"1/2x11	56.0	17.0	19.0
FE2X11RG	2"x11	68.0	17.5	20.0
UNF (ISO 11926)				
FE7/16X20URG	7/16X20UNF	15.0	12.0	13.5
FE9/16X18URG	9/16X18UNF	18.0	12.0	13.5
FE5/8X18URG	5/8X18UNF	19.3	14.2	15.0
FE7/8X14URG	7/8X14UNF	27.0	20.0	21.5
FE1_1/16X12URG	1"1/16X12UNF	34.0	23.0	25.0
FE1_5/16X12URG	1"5/16X12UNF	40.0	24.0	26.0
FE1_5/8X12URG	1"5/8X12UNF	50.0	17.0	19.0
FE1_7/8X12URG	1"7/8X12UNF	55.0	18.0	20.0

Material : HDPE - Colour : yellow - Sealing disk in black neoprene

Dimensions : mm - Standards : Metric (DIN13/3852-1), Gaz/BSP (DIN259 DIN ISO 228/6149-1), UNF/JIC (B1.1/ISO11926)



THREADED PROTECTIVE COVER FOR OIL FILTER REPLACEMENT
 Threaded outside protection

REF. PLASTEM	Thread F	Dimensions (mm)		Colours
		D	Int. Height	
Metric DIN13				
FH18X1.5R	M18X1.5	68	25,5	Red
FH20X1.5NAT	M20X1.5	68	25,5	Natural
FH22X1.5BF	M22X1.5	68	25,5	Dark Blue
FH24X1.5V	M24X1.5	68	25,5	Green
FH26X1.5B	M26X1.5	68	25,5	Blue
UNF/JIC ASA B1.1				
FH3/4X16UJ	3/4X16UNF	68	25,5	Yellow

Material: LDPE

Colour : Blue, Dark blue, Yellow, Natural, Red, Green depending on thread size

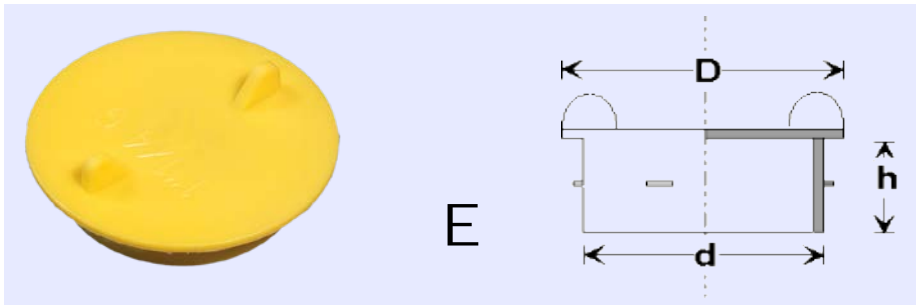
Dimensions : mm

Standard: Metric (DIN13), UNF / JIC (B1.1)

The threaded protective cover for oil filter is used to protect the thread on the hydraulic block when removing and installing the oil filter for replacement.

Push-in internal caps

E – PUSH-IN PLUGS FOR INTERNAL THREADED DIAMETER

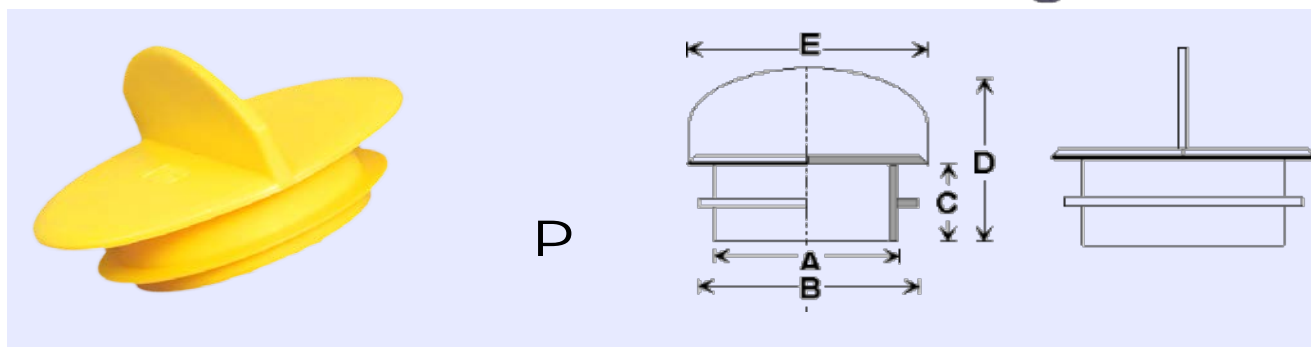


INSERT PLUGS

Push-In Plugs - Inside Protection - Internal Thread

REF. PLASTEM		Ears no / yes	Dimensions (mm)		
			d	D	h
M DIN 13					
E12X1	M12x1	ss	10,4	19	6
E12X1	M12x1,5	ss	10,4	19	6
E14X1.5	M14x1,5	ss	12,4	21	6
E16X1.5	M16x1,5	ss	14,4	24	7
E18X1.5	M18x1,5	ss	16,4	26	7
E20X1.5(O)	M20x1,5	ss / av	18,4	26	7
E22X1.5O	M22x1,5	av	20,4	29	7
E24X1.5O	M24x1,5	av	22,4	32	7
E26X1.5O	M26x1,5	av	24,4	34	8
E27X1.5O	M27x1,5	av	25,4	34	8
E30X1.5O	M30x1,5	av	28	38	8
E30X2O	M30x2	av	28	38	8
BSP DIN 259 (DIN ISO 228)					
E1/8	1/8X28	ss	8,6	16	6
E1/4	1/4X19	ss	11,5	21	7
E3/8	3/8X19	ss	15	24	8
E1/2(O)	1/2X14	ss / av	18,7	27	8
E3/4O	3/4X14	av	24,8	34	8
E1O	1"X11	av	30,4	40	9
E1_1/4O	1"1/4X11	av	38,8	50	11
E1_1/2O	1"1/2X11	av	44,4	56,7	11
E2O	2"X11	av	56,2	69,6	11
UNF ASA B1.1					
E7/16X20UNF	7/16x20UNF	ss	9,7	16	6
E1/2X20UNF	1/2x20UNF	ss	11,3	18	7
E9/16X18UNF	9/16x18UNF	ss	12,8	19	7
E5/8X18UNF(O)	5/8x18UNF	ss / av	14,5	23,6	7,2
E3/4X16UNF(O)	3/4x16UNF	ss / av	17,3	25	8,5
E7/8X14UNFO	7/8x14UNF	av	20,3	27	10,6
E1X14UNFO	1"x12UNF	av	23,5	32,6	6,5
E1_1/16X12UNFO	1"1/16x12UNF	av	24,6	31,7	12,3
E1_3/16X12UNFO	1"3/16x12UNF	av	27,8	38	13
E1_5/16X12UNFO	1"5/16x12UNF	av	31,1	40	13

Material : LDPE
 Colour : yellow
 Dimensions : mm
 Standard: metric, BSP, UNF
 (O): Ears optional



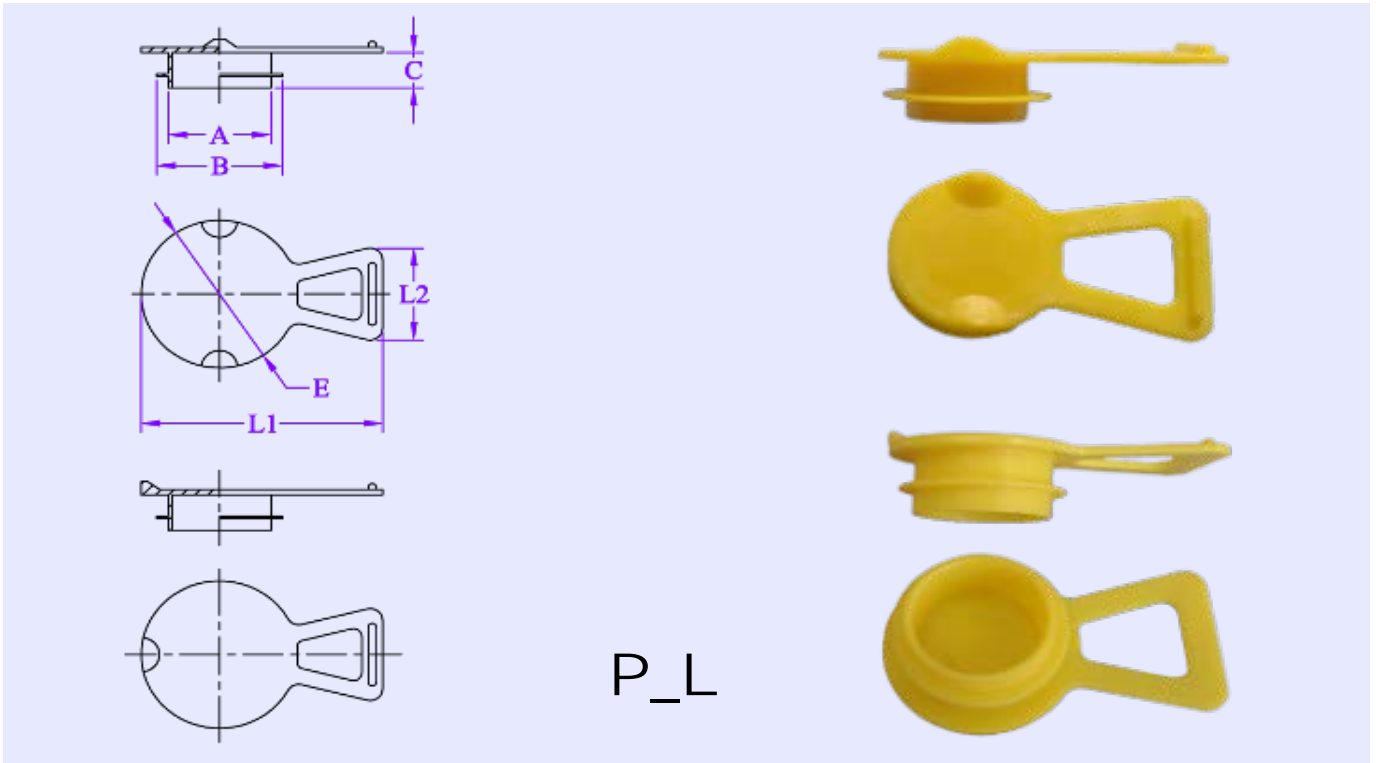
PUSH-IN PLUGS
Push-In Plugs - Inside Protection - Internal Thread

REF. PLASTEM	M DIN 13	BSP DIN 259	Electrical Thread DIN 40430	American Thread				Dimensions (mm)						
				UN	UNC	UNF	UNEF	A	B	C	D	E		
P6								4,2	10,5	6	16	15,1		
P7	M10x1							7	11	6	16	14,7		
P8	M12	M12x1	M12x1,5	1/4		1/2	1/2	1/2	1/2	8	12,9	6	16	15,8
		M13x1	M13x1,5											
	M14	M14x1,5												
P9								9	13,2	6	16	15,8		
P11.5	M16	M16x1	M16x1,5	3/8	Pg9	9/16	9/16	9/16	9/16	11,5	16,4	6	16	19,8
	M18					5/8	5/8	5/8	5/8					
P15								15	17,4	8	18	22,8		
P15.5		M18x1,5	M18x2	1/2		3/4	3/4	3/4	3/4	15,5	21,3	8	18	22,8
	M20	M20x1	M20x1,5	M20x2		13/16			13/16					
		M21x1	M21x1,5	M21x2			7/8							
	M22													
P17.5	M22	M22x1,5	M22x2	5/8		7/8	7/8	7/8	7/8	17,5	22,3	8	20	25,5
P20	M24	M24x1,5	M24x2		Pg16	15/16			15/16	20	24	9	21	27,7
P20.5		M24x1,5		3/4		1		1	1	20,5	25,8	9	21	29,4
		M25x1,5				11/16								
	M27	M26x1,5												
P22.5	M28	M28x1	M28x1,5	M28x2		Pg21	11/8	11/8	11/8	22,5	27,3	9	21	34,4
P24.5	M30	M30x1	M30x1,5	M30x2	7/8		13/16		13/16	24,5	29,5	9	21	37,2
P28										28	34	10	23	43,2
P31										31	34,2	8	24,6	51

Material : LDPE
 Colour : yellow
 Dimensions : mm
 Thread : metric, BSP, electric and American



Each reference is suitable for a vast number of dimensions



P_L

PUSH-IN PLUGS WITH FLEXIBLE LATERAL PULL TAB
Push-In Plugs - Inside Protection - Internal Thread

REF. PLASTEM	M DIN 13			BSP DIN 259	Electrical Thread DIN 40430	Americain Thread				Dimensions (mm)						
						UN	UNC	UNF	UNEF	A	B	C	E	L1	L2	
P7L	M10x1									6,9	11	6	14,6	34,7	21,5	
P8L	M12	M12x1	M12x1,5	1/4		1/2	1/2	1/2	1/2	7,8	13,1	6	15,6	35,8	21,5	
		M13x1	M13x1,5													
	M14	M14x1,5														
P11.5L	M16	M16x1	M16x1,5	3/8	Pg9	9/16	9/16	9/16	9/16	11,3	16,5	6	19,7	39,8	21,4	
	M18															
P15.5L			M18x1,5	1/2		3/4	3/4	3/4	3/4	15,4	21,4	8	22,7	42,7	21,4	
	M20	M20x1	M20x1,5													M20x2
		M21x1	M21x1,5													M21x2
	M22															
P17.5L	M22	M22x1,5	M22x2	5/8		7/8	7/8	7/8	7/8	17,3	22,4	8	25,4	45,4	23,4	
P20L	M24	M24x1,5	M24x2		Pg16	15/16			15/16	19,8	24	9	27,7	47,6	23,4	
P20.5L		M24x1,5		3/4		1	1	1	1	20,3	25,9	9	29,1	49,2	23,4	
		M25x1,5														
		M26x1,5														
	M27															
P22.5L	M28	M28x1	M28x1,5	M28x2		Pg21	11/8		11/8	11/8	22,3	27,5	9	34,2	54,2	23,3
P24.5L	M30	M30x1	M30x1,5	M30x2	7/8		13/16		13/16	24,5	30,1	9	37,2	57,2	23,3	
P28L										27,7	33,8	10	44,5	64,6	23,3	

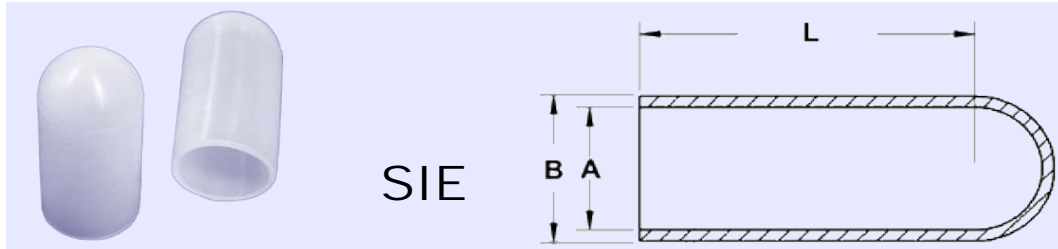
Material : LDPE
 Colour : yellow
 Dimensions : mm
 Thread : metric, BSP, electric and American



Each reference is suitable for a vast number of dimensions

Heat resistance caps

SIE (Silicone) - PROTECTION CAPS FOR OUTSIDE PROTECTION – TEMPERATURE 316°C

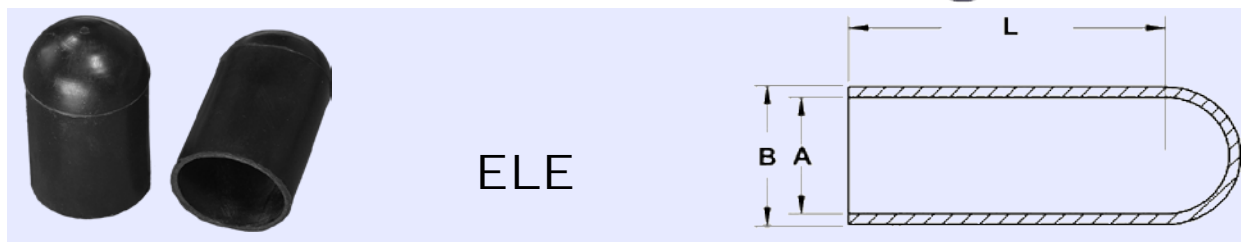


SIE

CAPS - HEAT RESISTANCE Outside Protection - Thread

REF. PLASTEM	A	B	L	REF. PLASTEM	A	B	L		
SIE0.5H13	0,5	2,0	12,7	SIE9.0H38	3/8"	9,0	12,1	38,1	
SIE0.9H13	0,9	2,4	12,7	SIE9.5H13		9,5	12,6	12,7	
SIE1.0H19	1,0	3,3	19,1	SIE9.5H25	M10	9,5	12,6	25,4	
SIE1.6H19	1,6	3,9	19,1	SIE9.5H38	M10	9,5	12,6	38,1	
SIE1.8H25	M2	1,8	4,1	25,4	SIE10.3H25	7/16"	10,3	13,4	25,4
SIE2.4H13	M2,5	2,4	5,4	12,7	SIE11.1H25		11,1	14,1	25,4
SIE2.4H19	M2,5	2,4	4,9	19,1	SIE11.6H25	M12	11,6	14,1	25,4
SIE2.5H13	M3	2,5	5,1	12,7	SIE11.6H38	M12	11,6	14,1	38,1
SIE2.5H25	M3	2,5	5,1	25,4	SIE11.9H25		11,9	14,9	25,4
SIE2.8H13		2,8	5,8	12,7	SIE12.2H38	1/2"	12,2	15,2	38,1
SIE2.8H19		2,8	5,3	19,1	SIE12.7H38		12,7	15,7	38,1
SIE3.2H13		3,2	5,7	12,7	SIE13.6H38	M14	13,6	16,1	38,1
SIE3.2H25		3,2	5,7	25,4	SIE13.6H76	M14	13,6	16,6	76,2
SIE3.6H13		3,6	6,6	12,7	SIE14.3H38		14,3	17,3	38,1
SIE3.6H25		3,6	6,6	25,4	SIE15.2H38	5/8"	15,2	18,0	38,1
SIE3.8H25		3,8	6,8	25,4	SIE15.9H38	M17	15,9	18,9	38,1
SIE4.0H13		4,0	7,0	12,7	SIE15.9H64	M17	15,9	18,9	63,5
SIE4.0H25		4,0	7,0	25,4	SIE17.4H38	M18	17,4	20,5	38,1
SIE4.4H13		4,4	7,4	12,7	SIE18.5H38	3/4"	18,5	21,6	38,1
SIE4.4H25		4,4	7,4	25,4	SIE19.1H38	M20	19,1	22,1	38,1
SIE4.4H38		4,4	7,4	38,1	SIE19.1H89	M20	19,1	22,1	88,9
SIE4.6H25	M5	4,6	7,6	25,4	SIE20.6H38	M22	20,6	23,7	38,1
SIE4.7H13		4,7	7,8	12,7	SIE22.2H38	M23	22,2	25,3	38,1
SIE4.7H25		4,7	7,8	25,4	SIE23.8H38	M24	23,8	26,8	38,1
SIE5.5H25		5,5	8,6	25,4	SIE24.6H38	M25	24,6	27,7	38,1
SIE5.7H13	M6	5,7	8,7	12,7	SIE24.6H102	M25	24,6	27,7	101,6
SIE5.7H25	M6	5,7	8,7	25,4	SIE25.4H38	M27	25,4	28,4	38,1
SIE5.7H38	M6	5,7	8,7	38,1	SIE25.4H51	M27	25,4	28,4	50,8
SIE5.9H13	1/4"	5,9	9,0	12,7	SIE27.0H51		27,0	30,0	50,8
SIE5.9H25	1/4"	5,9	9,0	25,4	SIE28.6H38	M30	28,6	31,6	38,1
SIE5.9H38	1/4"	5,9	9,0	38,1	SIE30.1H38	M31	30,1	33,2	38,1
SIE6.4H25	M7	6,4	9,4	25,4	SIE31.8H38	M33	31,8	34,8	38,1
SIE6.4H38	M7	6,4	9,4	38,1	SIE34.3H38		34,3	37,3	38,1
SIE7.1H25		7,1	10,2	25,4	SIE34.9H38		34,9	37,9	38,1
SIE7.5H25	M8-5/16"	7,5	10,5	25,4	SIE35.1H25		35,1	38,1	25,4
SIE7.5H38	M8-5/16"	7,5	10,5	38,1	SIE38.1H38	M39	38,1	41,1	38,1
SIE7.9H25		7,9	11,0	25,4	SIE38.1H45	M39	38,1	41,1	44,5
SIE7.9H38		7,9	11,0	38,1	SIE44.5H38		44,5	47,5	38,1
SIE8.6H25		8,6	11,7	25,4	SIE50.8H51		50,8	53,8	50,8

Material : Silicone (316°C)
Colour : naturel
Dimensions : mm

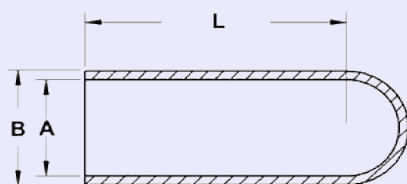


ELE

CAPS - HEAT RESISTANCE
Outside Protection - Thread

REF. PLASTEM	A	B	L	REF. PLASTEM	A	B	L		
ELE0.5H13	0,5	2,8	12,7	ELE7.9H25	7,9	11	25,4		
ELE1.0H19	1,0	3,3	19,1	ELE7.9H38	7,9	11,0	38,1		
ELE1.6H19	1,6	3,9	19,1	ELE8.6H25	8,6	11,7	25,4		
ELE2.5H25	M3	2,5	25,4	ELE9.0H38	3/8"	9,0	12,1	38,1	
ELE2.8H13	2,8	5,8	12,7	ELE9.5H25	M10	9,5	12,6	25,4	
ELE2.8H19	2,8	5,3	19,1	ELE9.5H38	M10	9,5	12,6	38,1	
ELE3.2H13	3,2	5,7	12,7	ELE11.1H25	11,1	14,1	25,4		
ELE3.2H25	3,2	5,7	25,4	ELE11.6H38	M12	11,6	14,1	38,1	
ELE3.6H13	M4	3,6	6,6	12,7	ELE11.9H25	11,9	14,9	25,4	
ELE3.6H25	M4	3,6	6,6	25,4	ELE12.2H38	1/2"	12,2	15,2	38,1
ELE3.8H19	3,8	6,8	19,1	ELE12.7H38	12,7	15,7	38,1		
ELE3.8H25	3,8	6,8	25,4	ELE13.6H38	M14	13,6	16,1	38,1	
ELE4.0H13	4	7	12,7	ELE13.6H76	M14	13,6	16,6	76,2	
ELE4.0H25	4,0	7,0	25,4	ELE14.3H38	14,3	17,3	38,1		
ELE4.4H13	4,4	7,4	12,7	ELE15.2H38	5/8"	15,2	18	38,1	
ELE4.4H25	4,4	7,4	25,4	ELE15.9H38	M17	15,9	18,9	38,1	
ELE4.6H25	M5	4,6	7,6	25,4	ELE15.9H64	M17	15,9	18,9	63,5
ELE4.7H13	4,7	7,8	12,7	ELE17.4H38	17,4	20,5	38,1		
ELE4.7H25	4,7	7,8	25,4	ELE18.5H38	18,5	21,5	38,1		
ELE5.5H25	5,5	8,6	25,4	ELE19.1H38	M20	19,1	22,1	38,1	
ELE5.7H13	M6	5,7	8,7	12,7	ELE19.1H89	M20	19,1	22,1	88,9
ELE5.7H25	M6	5,7	8,7	25,4	ELE20.6H38	M22	20,6	23,7	38,1
ELE5.7H38	M6	5,7	8,7	38,1	ELE22.2H38	M23	22,2	25,3	38,1
ELE5.9H13	1/4"	5,9	9,0	12,7	ELE24.6H102	M25	24,6	27,6	101,6
ELE5.9H25	1/4"	5,9	9	25,4	ELE25.4H38	M27	25,4	28,4	38,1
ELE5.9H38	1/4"	5,9	9,0	38,1	ELE25.4H51	M27	25,4	28,4	50,8
ELE6.4H25	M7	6,4	9,4	25,4	ELE28.6H38	M30	28,6	31,6	38,1
ELE7.1H25	7,1	10,1	25,4	ELE31.8H38	M33	31,8	34,8	38,1	
ELE7.5H25	M8-5/16"	7,5	10,5	25,4	ELE38.1H45	M39	38,1	41,1	44,5
ELE7.5H38	M8-5/16"	7,5	10,5	38,1	ELE50.8H51	50,8	53,8	50,8	

Material : EPDM (246°C) - Colour : black
Dimensions : mm



Réf. KIT_SIE1

REF. PLASTEM	A	L	REF. PLASTEM	A	L
SIE1.8H25	1,8	25,4	SIE4.4H13	4,4	12,7
SIE2.4H13	2,4	12,7	SIE4.4H25	4,4	25,4
SIE2.4H19	2,4	19,1	SIE4.7H13	4,7	12,7
SIE2.5H25	2,5	25,4	SIE4.7H25	4,7	25,4
SIE2.8H19	2,8	19,1	SIE5.5H25	5,5	25,4
SIE3.2H25	3,2	25,4	SIE5.7H25	5,7	25,4
SIE3.6H25	3,6	25,4	SIE5.7H38	5,7	38,1
SIE3.8H25	3,8	25,4	SIE5.9H25	5,9	25,4
SIE4H25	4,0	25,4	SIE6.4H25	6,4	25,4

Colour : Black
Dimensions : mm



Réf. KIT_SIE2

SIE7.1H25	7,1	25,4	SIE11.6H38	11,6	38,1
SIE7.5H25	7,5	25,4	SIE12.7H38	12,7	38,1
SIE7.9H25	7,9	25,4	SIE14.3H38	14,3	38,1
SIE8.6H25	8,6	25,4	SIE15.2H38	15,2	38,1
SIE9.0H38	9,0	38,1	SIE15.9H38	15,9	38,1
SIE9.5H25	9,5	25,4	SIE17.4H38	17,4	38,1
SIE9.5H38	9,5	38,1	SIE18.5H38	18,5	38,1
SIE10.3H25	10,3	25,4	SIE22.2H38	22,2	38,1
SIE11.1H25	11,1	25,4	SIE23.8H38	23,8	38,1

Réf. KIT_ELE1

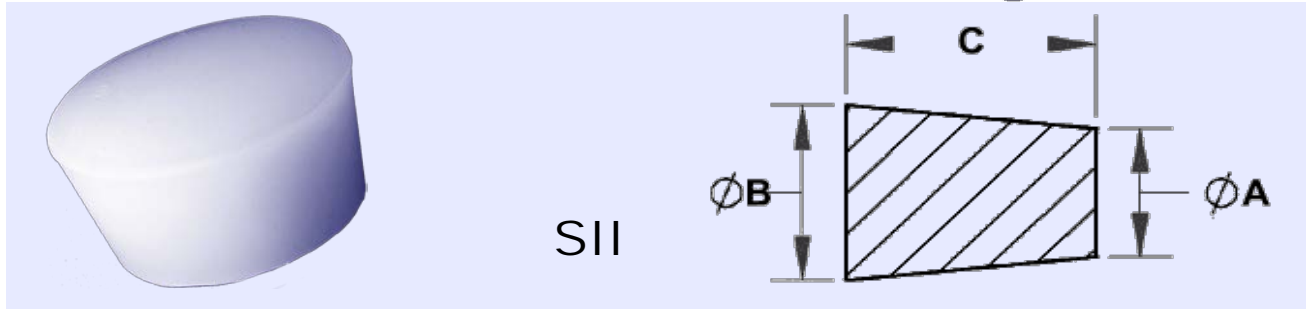
ELE1.0H19	1,0	19,1	ELE4.6H25	4,6	25,4
ELE1.6H19	1,6	19,1	ELE4.7H25	4,7	25,4
ELE2.5H25	2,5	25,4	ELE5.5H25	5,5	25,4
ELE2.8H19	2,8	19,1	ELE5.7H13	5,7	12,7
ELE3.2H25	3,2	25,4	ELE5.7H38	5,7	38,1
ELE3.6H25	3,6	25,4	ELE5.9H25	5,9	25,4
ELE3.8H25	3,8	25,4	ELE5.9H38	5,9	38,1
ELE4.0H25	4,0	25,4	ELE6.4H25	6,4	25,4
ELE4.4H25	4,4	25,4	ELE7.1H25	7,1	25,4

Colour : Black
Dimensions : mm



Réf. KIT_ELE2

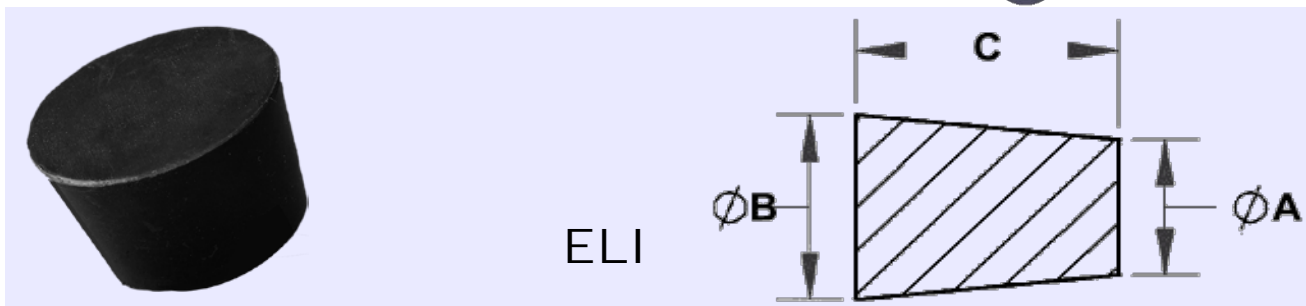
ELE7.5H38	7,5	38,1	ELE11.9H25	11,9	25,4
ELE7.5H25	7,5	25,4	ELE12.2H38	12,2	38,1
ELE7.9H25	7,9	25,4	ELE12.7H38	12,7	38,1
ELE7.9H38	7,9	38,1	ELE13.6H38	13,6	38,1
ELE8.6H25	8,6	25,4	ELE15.2H38	15,2	38,1
ELE9.0H38	9,0	38,1	ELE15.9H38	15,9	38,1
ELE9.5H25	9,5	25,4	ELE19.1H38	19,1	38,1
ELE11.1H25	11,1	25,4	ELE20.6H38	20,6	38,1
ELE11.6H38	11,6	38,1	ELE22.2H38	22,2	38,1



TAPERED PLUGS - HEAT RESISTANCE
Tapered - Inside Protection - Internal Thread and Bore

REF. PLASTEM		B	A	C	REF. PLASTEM	B	A	C
SII3.2/0,8H16	M3	3,2	0,8	15,9	SII32/26H25	32	26,00	25,40
SII5.1/1.6H19		5,1	1,6	19,1	SII34/27H25	34	27,00	25,40
SII6.4/3.2H19	M5	6,4	3,2	19,1	SII37/30H25	37	30,00	25,40
SII6.4/3.2H25	M5	6,4	3,2	25,4	SII38/31H25	38	31,00	25,00
SII8.7/4.7H16	M6	8,7	4,7	15,9	SII41/33H25	41	33,00	25,40
SII8.7/4.7H25	M6	8,7	4,7	25,4	SII43/36H25	43	36,00	25,40
SII9.5/6.4H19	M8	9,5	6,4	19,1	SII45/37H25	45	37,00	25,40
SII11.1/6.4H25	M10	11,1	6,4	25,4	SII46/38H25	46	38,00	25,40
SII12/9H19	M12	11,9	8,7	19,0	SII50/42H25	50	42,00	25,40
SII12.7/8H21	M12	12,7	8,0	20,7	SII53/45H25	53	45,00	25,40
SII12.7/3.2H51	M5=>M12	12,7	3,2	50,8	SII56/48H25	56	48,00	25,40
SII15/10H25		15,0	10,0	25,4	SII63/50H25	63	50,00	25,40
SII16.7/12.7H25	M18	16,7	12,7	25,4	SII64/54H25	64	54,00	25,40
SII19/14H25	M20	19,0	14,0	25,4	SII68/58H25	68	58,00	25,40
SII20/16H25		20,0	16,0	25,4	SII75/62H35	75	62,00	35,00
SII23.8/18H25		23,8	18,0	25,4	SII90/75H39	90	75,00	39,00
SII26/20H25		26,0	20,0	25,4	SII103/83H39	103	83,00	39,00
SII27/23H25		27,0	23,0	25,4	SII127/90H50	127	90,00	50,00
SII28/24H25		28,0	24,0	25,4				

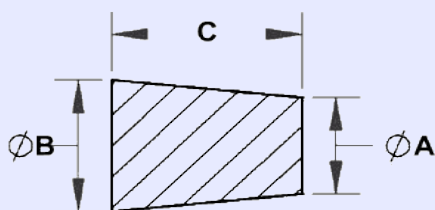
Material: Silicone (316°C) - Colour : natural - Dimensions : mm



TAPERED PLUGS - HEAT RESISTANCE
Tapersed - Inside Protection - Internal Thread and Bore

REF. PLASTEM		B	A	C	REF. PLASTEM		B	A	C
ELI3.2/0.8H16	M3	3,2	0,8	15,9	ELI32/26H25		32	26,00	25,40
ELI5.1/1.6H19		5,1	1,6	19,1	ELI34/27H25		34	27,00	25,40
ELI6.4/3.2H19	M5	6,4	3,2	19,1	ELI37/30H25		37	30,00	25,40
ELI6.4/3.2H25	M5	6,4	3,2	25,4	ELI38/31H25		38	30,90	25,00
ELI8.7/4.7H16	M6	8,7	4,7	15,9	ELI41/33H25		41	33,00	25,40
ELI8.7/4.7H25		8,7	4,7	25,4	ELI43/36H25		43	36,00	25,40
ELI9.5/6.4H19	M8	9,5	6,4	19,1	ELI45/37H25		45	37,00	25,40
ELI11.1/6.4H25	M10	11,1	6,4	25,4	ELI46/38H25		46	38,00	25,40
ELI12/9H19		12,0	9,0	19,0	ELI50/42H25		50	42,00	25,40
ELI12.7/8H21	M12	12,7	8,0	20,7	ELI53/45H25		53	45,00	25,40
ELI12.7/3.2H51	M5=>M12	12,7	3,2	50,8	ELI56/48H25		56	48,00	25,40
ELI15/10H25		15,0	10,0	25,4	ELI63/50H25		63	50,00	25,40
ELI16.7/12.7H25	M18	16,7	12,7	25,4	ELI64/54H25		64	54,00	25,40
ELI19/14H25	M20	19,0	14,0	25,4	ELI68/58H25		68	58,00	25,40
ELI20/16H25		19,8	15,9	25,4	ELI75/62H35		75	62,00	35,00
ELI23.8/18H25		23,8	18,0	25,4	ELI90/75H39		90	75,00	39,00
ELI26/20H25		26,0	20,0	25,4	ELI103/83H39		103	83,00	39,00
ELI27/23H25		27,0	23,0	25,4	ELI127/89H51		127	88,90	50,80
ELI28/24H25		28,0	24,0	25,4					

Material : EPDM (246°C)
 Colour : black
 Dimensions : mm



n

Réf. KIT_SII1

REF. PLASTEM	B	A	C	REF. PLASTEM	B	A	C
SII2.5/0.8H25	2,5	0,8	25,0	SII12.7/8H21	12,7	8,0	21,0
SII3.2/1.6H16	3,2	1,6	16,0	SII12.7/3.2H51	12,7	3,2	51,0
SII4.7/1.6H16	4,7	1,6	16,0	SII15/10H25	15,0	10,0	25,0
SII5.1/1.6H19	5,1	1,6	19,0	SII16.7/12.7H25	16,7	12,7	25,0
SII6.4/3.2H19	6,4	3,2	19,0	SII19/14H25	19,0	14,0	25,0
SII6.4/3.2H25	6,4	3,2	25,0	SII20/16H25	20,0	16,0	25,0
SII8.7/4.7H16	8,7	4,7	16,0	SII23.8/18H25	23,8	18,0	25,0
SII8.7/4.7H25	8,7	4,7	25,0	SII26/20H25	26,0	20,0	25,0
SII9.5/6.4H19	9,5	6,4	19,0	SII27/23H25	27,0	23,0	25,0
SII9.5/6.4H25	9,5	6,4	25,0	SII32/26H25	32,0	26,0	25,0

Colour: natural
Dimensions : mm

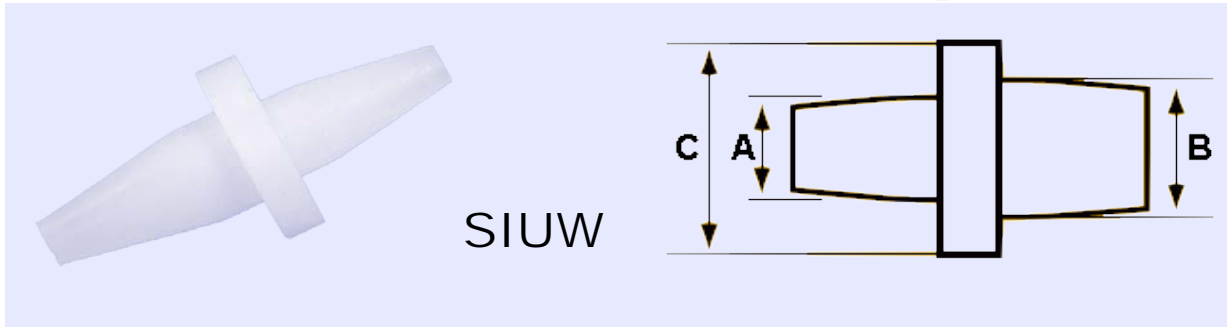


Réf. KIT_ELI1

ELI3.2/0.8H16	3,2	0,8	16,0	ELI12.7/3.2H51	12,7	3,2	51,0
ELI5.1/1.6H19	5,1	1,6	19,0	ELI15/10H25	15,0	10,0	25,0
ELI6.4/3.2H19	6,4	3,2	19,0	ELI16.7/12.7H25	16,7	12,7	25,0
ELI6.4/3.2H25	6,4	3,2	25,0	ELI19/14H25	19,0	14,0	25,0
ELI8.7/4.7H16	8,7	4,7	16,0	ELI20/16H25.4	20,0	16,0	25,0
ELI8.7/4.7H25	8,7	4,7	25,0	ELI23.8/18H25	23,8	18,0	25,0
ELI9.5/6.4H19	9,5	6,4	19,0	ELI26/20H25	26,0	20,0	25,0
ELI11.1/6.4H25	11,1	6,4	25,0	ELI27/23H25	27,0	23,0	25,0
ELI12.7/8H21	12,7	7,9	21,0	ELI32/26H25	32,0	26,0	25,0
ELI12/9H19	12,0	9,0	19,0	ELI34/27H25	34,0	27,0	25,0

Colour : Black
Dimensions : mm





WASHER PLUGS FOR INSIDE PROTECTION

REF. PLASTEM	A	B	C
SIUW3/3C6	2,6	3,3	6,4
SIUW4/3C6	3,3	3,6	6,4
SIUW5/3C6	3,3	5,1	6,4
SIUW4.6/3.6C6	3,6	4,6	6,4
SIUW5/4C6	3,9	5,1	6,4
SIUW6/4C6	3,9	6,0	6,4
SIUW5/5C6	4,6	4,6	6,4
SIUW6/5C6	5,1	6,0	6,4
SIUW4/3C8	3,3	3,9	7,9
SIUW6/4C8	3,9	6,0	7,9
SIUW6/5C8	5,1	6,0	7,9
SIUW7/5C8	5,1	7,0	7,9
SIUW6/5C9	4,6	5,7	8,9
SIUW5/4C10	3,6	5,1	9,5
SIUW6/4C10	3,9	6,0	9,5
SIUW5/5C10	4,6	5,1	9,5
SIUW7/5C10	5,1	7,0	9,5
SIUW7/5.3C10	5,3	7,0	9,5
SIUW6/6C10	6,0	6,4	9,5
SIUW10/7C10	7,0	9,5	9,5
SIUW10/3C13	3,3	9,5	12,7
SIUW5/4C13	3,6	4,6	12,7
SIUW10/4C13	3,9	9,9	12,7
SIUW5/5C13	4,6	5,1	12,7
SIUW6/5C13	4,6	6,0	12,7
SIUW6/6C13	6,0	6,4	12,7
SIUW10/7C13	7,0	9,5	12,7
SIUW11/9C13	8,9	10,7	12,7
SIUW12/10C13	9,9	11,6	12,7
SIUW6/4C16	3,6	6,4	15,9
SIUW11/9C16	8,8	10,5	15,9
SIUW7/6C18	5,5	7,1	18,2
SIUW8/8C20	8,4	8,4	20,0
SIUW13/10C20	9,5	13,0	20,0
SIUW18/14C20	14,0	17,5	20,0
SIUW18/14C24	14,0	18,0	24,0
SIUW13/7C30	6,7	13,1	30,0
SIUW16/7C30	6,7	16,3	30,0

Material : Silicone (316°C) - Colour : natural

Dimensions : mm

Silicone ultra washer plugs are an ideal for powder Coating, E-coating, Plating and Anodizing.

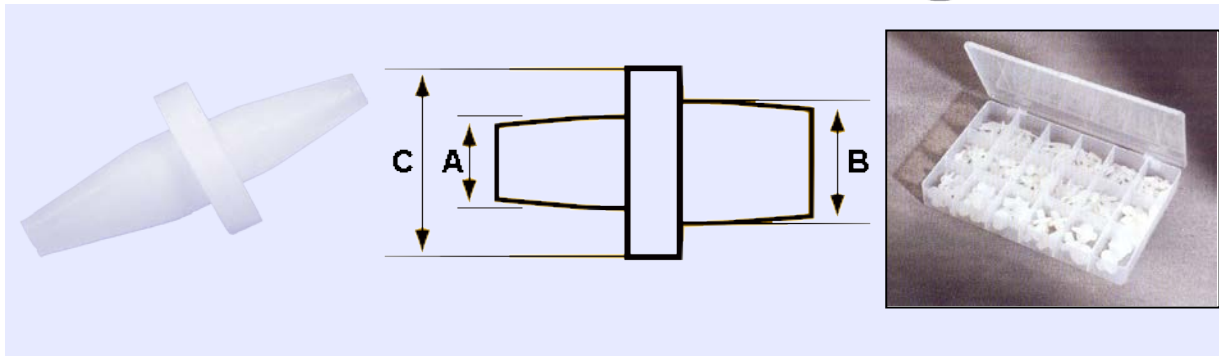
Withstands intermittent temperatures of up to 315°C

Reusable

Optional colors available (Contact factory for more special colors)

Masking around hole for grounding purpose, dual purpose plug.

Available in other lower cost material (FPM, Neoprene, red and gray SBR - contact us for more information)

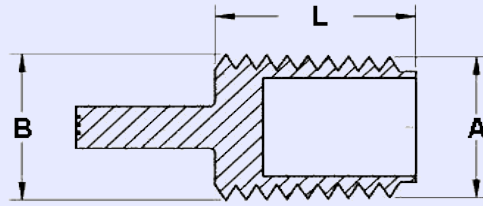


**WASHER PLUGS FOR INSIDE PROTECTION
Starter Kit**

Réf. KIT SIUW

REF. PLASTEM	A	B	C
SIUW4/3C6	3,3	3,6	6,4
SIUW5/3C6	3,3	5,1	6,4
SIUW5/4C6	3,6	4,6	6,4
SIUW6/4C6	3,9	6,0	6,4
SIUW4/3C8	3,3	3,9	7,9
SIUW6/4C8	3,9	6,0	7,9
SIUW6/5C8	5,1	6,0	7,9
SIUW7/5C8	5,1	7,0	7,9
SIUW6/5C9	4,6	5,7	8,9
SIUW7/5C10	5,1	7,0	9,5
SIUW7/5C10	5,3	7,0	9,5
SIUW10/7C10	7,0	9,5	9,5
SIUW10/3C13	3,3	9,5	12,7
SIUW10/4C13	3,9	9,9	12,7
SIUW10/7C13	7,0	9,5	12,7
SIUW12/10C13	9,9	11,6	12,7
SIUW6/4C16	3,6	6,4	15,9

Material: Silicone (316°C) - Colour: natural
Dimensions : mm



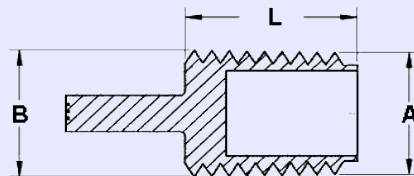
SISFP

HIGH-TEMPERATURE FLANGELESS PLUGS

REF. PLASTEM	A	B	L	USUAL COLOURS
SISFP4/2H19	2,0	4,0	19,0	Pink
SISFP6/4H25	4,0	6,0	25,4	Natural
SISFP8/6H25	6,0	8,0	25,4	Black
SISFP10/8H25	8,0	10,0	25,4	Yellow
SISFP12/10H25	10,0	12,0	25,4	Natural
SISFP14/12H25	12,0	14,0	25,4	Blue
SISFP16/14H25	14,0	16,0	25,4	Purple
SISFP18/16H25	16,0	18,0	25,4	Rusty
SISFP20/18H25	18,0	20,0	25,4	Green
SISFP23/20H25	20,0	22,5	25,4	Grey
SISFP24/23H25	22,5	24,0	25,4	Natural
SISFP26/24H25	24,0	26,0	25,4	Black
SISFP28/26H25	26,0	28,0	25,4	Green
SISFP29/27H25	27,0	29,0	25,4	Purple
SISFP31/29H25	29,0	31,0	25,4	Red

Material : Silicone (316°C)
Dimensions : mm

- Designed to mask holes without masking the surrounding area
- Tapered rings and hollow core allow many different-sized holes to be masked
- Pull-tab allows easy installation and removal

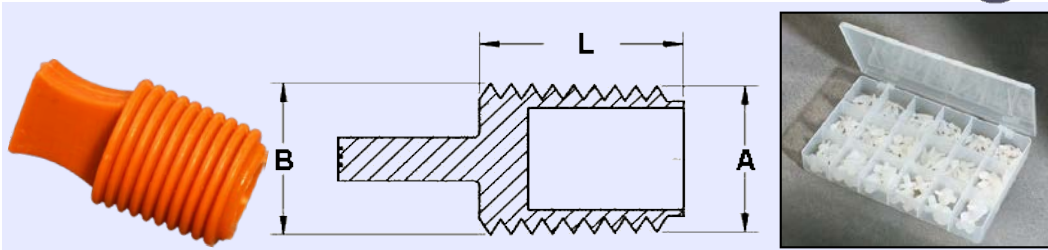


ELSFP

REF. PLASTEM	A	B	L	USUAL COLOURS
ELSFP4/2H19	2,0	4,0	19,0	Black
ELSFP6/4H25	4,0	6,0	25,4	Black
ELSFP8/6H25	6,0	8,0	25,4	Black
ELSFP10/8H25	8,0	10,0	25,4	Black
ELSFP12/10H25	10,0	12,0	25,4	Black
ELSFP14/12H25	12,0	14,0	25,4	Black
ELSFP16/14H25	14,0	16,0	25,4	Black
ELSFP18/16H25	16,0	18,0	25,4	Black
ELSFP20/18H25	18,0	20,0	25,4	Black
ELSFP23/20H25	20,0	22,5	25,4	Black
ELSFP24/23H25	22,5	24,0	25,4	Black
ELSFP26/24H25	24,0	26,0	25,4	Black
ELSFP28/26H25	26,0	28,0	25,4	Black
ELSFP29/27H25	27,0	29,0	25,4	Black
ELSFP31/29H25	29,0	31,0	25,4	Black

Material : EPDM (246°C)
Colour : black
Dimensions : mm

- Designed to mask holes without masking the surrounding area
- Tapered rings and hollow core allow many different-sized holes to be masked
- Pull-tab allows easy installation and removal



**HIGH-TEMPERATURE FLANGELESS PLUGS
Starter Kit**

Réf. KIT_SISFP

REF. PLASTEM	A	B	L	REF. PLASTEM	A	B	L
SISFP4/2H19	2,0	4,0	19,0	SISFP18/16H25	16,0	18,0	25,4
SISFP6/4H25	4,0	6,0	25,4	SISFP20/18H25	18,0	20,0	25,4
SISFP8/6H25	6,0	8,0	25,4	SISFP23/20H25	20,0	22,5	25,4
SISFP10/8H25	8,0	10,0	25,4	SISFP24/23H25	22,5	24,0	25,4
SISFP12/10H25	10,0	12,0	25,4	SISFP26/24H25	24,0	26,0	25,4
SISFP14/12H25	12,0	14,0	25,4	SISFP28/26H25	26,0	28,0	25,4
SISFP16/14H25	14,0	16,0	25,4				

Material : Silicone (316°C)
Dimensions : mm

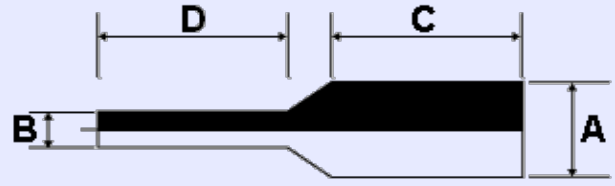
Réf. KIT_ELSFP

REF. PLASTEM	A	B	L	REF. PLASTEM	A	B	L
ELSFP4/2H19	2,0	4,0	19,0	ELSFP18/16H25	16,0	18,0	25,4
ELSFP6/4H25	4,0	6,0	25,4	ELSFP20/18H25	18,0	20,0	25,4
ELSFP8/6H25	6,0	8,0	25,4	ELSFP23/20H25	20,0	22,5	25,4
ELSFP10/8H25	8,0	10,0	25,4	ELSFP24/23H25	22,5	24,0	25,4
ELSFP12/10H25	10,0	12,0	25,4	ELSFP26/24H25	24,0	26,0	25,4
ELSFP14/12H25	12,0	14,0	25,4	ELSFP28/26H25	26,0	28,0	25,4
ELSFP16/14H25	14,0	16,0	25,4				

Material : EPDM (246°C)
Colour : black
Dimensions : mm



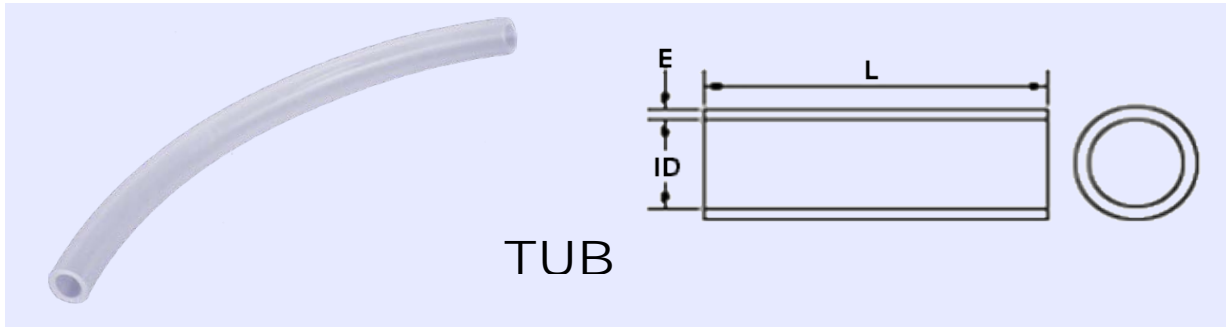
SISPP



HIGH-TEMPERATURE FLANGELESS PLUGS

REF. PLASTEM	A	B	C	D	REF. PLASTEM	A	B	C	D
SISPP1.7/1.2H16	1,7	1,2	15,9	15,5	SISPP8.9/4.7H32	8,9	4,7	31,8	31,8
SISPP1.9/1.2H16	1,9	1,2	15,5	15,0	SISPP9.5/4.7H32	9,5	4,7	31,8	31,8
SISPP2/1H25	2,0	1,0	25,4	25,4	SISPP9.8/3.9H25	9,8	3,9	25,4	25,4
SISPP2.3/1.3H16	2,3	1,3	15,9	15,9	SISPP9.8/5.2H51	9,8	5,2	50,8	50,8
SISPP2.4/1.6H25	2,4	1,6	25,4	25,4	SISPP10.3/6.4H32	10,3	6,4	31,8	31,8
SISPP2.6/1.6H13	2,6	1,6	13,3	15,9	SISPP10.4/4.9H26	10,4	4,9	25,6	25,4
SISPP2.8/1.6H25	2,8	1,6	25,4	25,4	SISPP10.4/4.1H26	10,4	4,1	25,6	25,4
SISPP3/2.1H25	3,0	2,0	25,4	25,4	SISPP11.1/6.4H32	11,1	6,4	31,8	31,8
SISPP3.2/1.6H16	3,2	1,6	15,9	15,9	SISPP11.3/6.5H25	11,3	6,5	25,4	25,1
SISPP3.3/2.4H17	3,3	2,4	16,5	17,8	SISPP11.9/6.4H32	11,9	6,4	31,8	31,8
SISPP3.3/2.4H25	3,3	2,4	25,4	25,4	SISPP12/6.2H25	12,0	6,2	25,4	25,4
SISPP3.6/2.1H16	3,6	2,2	15,9	14,2	SISPP12.7/6.4H25	12,6	6,4	25,4	25,4
SISPP3.7/2.4H32	3,7	2,4	31,8	31,8	SISPP12.7/6.4H32	12,7	6,4	31,8	31,8
SISPP3.9/2.1H16	3,9	2,1	16,1	15,9	SISPP13/6.4H25	13,0	6,5	25,4	24,3
SISPP4/1.6H16	4,0	1,6	15,9	19,1	SISPP13.1/6.4H32	13,1	6,4	31,8	31,8
SISPP4/2.4H32	4,0	2,4	31,8	31,8	SISPP13.5/6.4H25	13,5	6,4	25,4	25,4
SISPP4.1/2.4H16	4,1	2,4	15,9	14,8	SISPP13.5/6.4H32	13,5	6,4	31,8	31,8
SISPP4.4/2.4H32	4,4	2,4	31,8	31,8	SISPP14.4/7.7H25	14,5	7,7	25,4	25,4
SISPP4.8/3.2H32	4,8	3,2	31,8	31,8	SISPP15.5/6.4H25	15,5	6,4	25,4	25,4
SISPP5/2.8H16	5,0	2,8	15,9	15,9	SISPP15.5/6.4H38	15,5	6,4	38,1	38,1
SISPP5.5/3.3H25	5,5	3,3	25,4	25,4	SISPP15.5/8.3H51	15,5	8,3	50,8	50,8
SISPP5.5/3.2H32	5,5	3,2	31,8	31,8	SISPP16.3/9.5H25	16,3	9,5	25,4	25,4
SISPP5.7/3.2H25	5,7	3,2	25,4	25,4	SISPP16.3/6.4H38	16,3	6,4	38,1	38,1
SISPP6/3.2H32	6,0	3,2	31,8	31,8	SISPP17.8/6.4H38	17,8	6,4	38,1	38,1
SISPP6.4/3.2H32	6,4	3,2	31,8	31,8	SISPP18/9.5H32	18,0	9,5	31,8	33,7
SISPP6.5/3.3H25	6,5	3,3	25,4	25,4	SISPP18/9.5H51	18,0	9,5	50,8	50,8
SISPP6.7/3.2H32	6,7	3,2	31,8	31,8	SISPP19.6/9.5H25	19,6	9,5	25,4	23,5
SISPP7/3.3H24	7,0	3,2	23,8	23,4	SISPP19.6/6.4H38	19,6	6,4	38,1	38,1
SISPP7/3.7H51	7,0	3,7	50,8	50,8	SISPP19.6/10.4H51	19,6	10,4	50,8	50,8
SISPP7.1/3.2H32	7,1	3,2	31,8	31,8	SISPP20.5/10.9H32	20,5	10,9	31,8	31,8
SISPP7.9/4.7H32	7,9	4,7	31,8	31,8	SISPP20.6/6.4H38	20,6	6,4	38,1	38,1
SISPP8/3.9H25	8,0	3,9	25,4	23,1	SISPP22.8/9.5H25	22,6	9,4	25,4	25,4
SISPP8.5/6.4H19	8,5	6,4	19,2	27,9	SISPP22.8/6.4H38	22,8	6,4	38,1	38,1
SISPP8.5/4H25	8,5	3,9	25,4	25,4	SISPP25.9/9.5H25	25,9	9,5	25,4	24,6
SISPP8.9/4.9H22	8,9	4,9	22,4	23,5	SISPP25.9/6.4H38	25,9	6,4	38,1	38,1
					SISPP35.1/18.6H38	35,1	18,6	38,1	38,1

Material : Silicone (316°C) - Colour : natural - Dimensions : mm
 - Designed to mask holes without masking the surrounding area
 - Pull-tab allows easy installation and removal



TUB

SILICONE TUBE

REF. PLASTEM	ID	L Meter / ROLL	WALL THICKNESS
TUB1.0	1.0	30,48	1.59
TUB1.6	1.6	30,48	1.59
TUB2.0	2.0	30,48	1.59
TUB2.8	2.8	30,48	1.59
TUB3.2	3.2	30,48	1.59
TUB3.6	3.6	30,48	1.59
TUB4.0	4.0	30,48	1.59
TUB4.4	4.4	30,48	1.59
TUB4.7	4.7	30,48	1.59
TUB5.2	5.2	30,48	1.59
TUB5.5	5.5	30,48	1.59
TUB5.9	5.9	30,48	1.59
TUB6.4	6.4	30,48	1.59
TUB7.1	7.1	30,48	1.59
TUB7.9	7.9	30,48	1.59
TUB8.7	8.7	30,48	1.59
TUB9.5	9.5	30,48	1.59
TUB10.3	10.3	30,48	1.59
TUB11.1	11.1	30,48	1.59
TUB12.7	12.7	15,24	1.59
TUB15.9	15.9	15,24	1.59
TUB19.1	19.1	15,24	1.59
TUB22.2	22.2	15,24	1.59
TUB23.8	23.8	15,24	1.59
TUB25.4	25.4	15,24	1.59
TUB28.6	28.6	30,48	1.59
TUB31.8	31.8	30,48	1.59
TUB34.9	34.9	30,48	1.59
TUB38.1	38.1	30,48	1.59
TUB41.3	41.3	30,48	1.59
TUB44.5	44.5	30,48	1.59
TUB47.6	47.6	30,48	1.59
TUB50.8	50.8	30,48	1.59

Material : Silicone (316°C)
 Colour : Natural
 Dimensions : mm - Sold on a roll

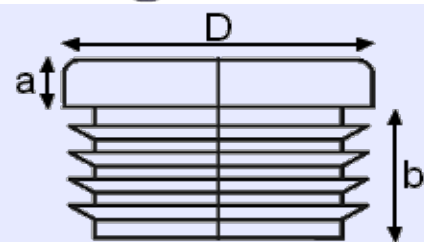
FINISHING CAPS

Thin layer inserts

RO – PLUGS FOR ROUND TUBE WITH STRAIGHT COVER SURFACE



RO



PLUGS FOR ROUND TUBE WITH STRAIGHT COVER SURFACE

REF. PLASTEM	Dimensions (mm)				REF. PLASTEM	Dimensions (mm)				REF. PLASTEM	Dimensions (mm)				
Ø Ext. D	Tube Wall	a	b	Ø Ext. D	Tube Wall	a	b	Ø Ext. D	Tube Wall	a	b	Ø Ext. D	Tube Wall	a	b
RO10_0.8_1.5	10	0,8-1,5	3,5	11	RO34_3_4	34	3-4	5	11,5	RO63.5_1.5_3.5	63,5	1,5-3,5	5	20,5	
RO10_1_2.5	10	1-2,5	3	12	RO34_3_5	34	3-5	5	11,5	RO65_1.5_3.5	65	1,5-3,5	5	21	
RO12_0.8_2	12	0,8-2	3,5	11	RO35_1_2.5	35	1-2,5	5	11,5	RO65_3_5	65	3-5	5	21	
RO12_1_2.5	12	1-2,5	3	12	RO35_1_3	35	1-3	5	11,5	RO70_1_3.5	70	1-3,5	5	21	
RO13_0.8_2	13	0,8-2	4	11	RO35_3_5	35	3-5	5	11,5	RO70_2_4.5	70	2-4,5	5	21	
RO14_0.8_2	14	0,8-2	5	11,5	RO36_1_3	36	1-3	5	11,5	RO75_1_3.5	75	1-3,5	6	21,5	
RO15_0.8_2	15	0,8-2	3	13	RO37_1_3	37	1-3	5	11,5	RO75_3_5	75	3-5	6	21,5	
RO15_1_2.5	15	1-2,5	4,5	11,5	RO38_1_3	38	1-3	5	11,5	RO76_1.5_2.5	76	1,5-2,5	6	21,5	
RO15_4.5_5	15	4,5-5	4,5	11,5	RO38_3_5	38	3-5	5	11,5	RO76_3_4	76	3-4	6	21,5	
RO16_0.8_2	16	0,8-2	5	11	RO40_1_2.5	40	1-2,5	5	11,5	RO76.2_1.5_4	76,2	1,5-4	6	21,5	
RO16_1_2.5	16	1-2,5	4,5	11,5	RO40_1_3	40	1-3	5	11,5	RO76.2_3.5_6	76,2	3,5-6	6	21,5	
RO16_4.5_5	16	4,5-5	4,5	11,5	RO40_3_5	40	3-5	5	11,5	RO80_1.5_3	80	1,5-3	4	21	
RO18_0.25_1.5	18	0,25-1,5	5	11,5	RO42_0.8_2.5	42	0,8-2,5	5	11,5	RO80_3_5.5	80	3-5,5	4	21	
RO18_0.8_2.5	18	0,8-2,5	5	11,5	RO42_1_2.5	42	1-2,5	5	11,5	RO82.6_2_4.5	82,6	2-4,5	6	21	
RO18_1_2.5	18	1-2,5	4,5	11,5	RO42_2.5_3.5	42	2,5-3,5	5	11,5	RO85_1.5_4	85	1,5-4	6	21	
RO18_2.5_3.5	18	2,5-3,5	5	11,5	RO42_2.5_5	42	2,5-5	5	11,5	RO85_3.5_6	85	3,5-6	6	21	
RO19_0.8_2.5	19	0,8-2,5	5	11,5	RO43_2_2.5	43	2-2,5	5	11,5	RO88.9_1.8_4	88,9	1,8-4	6	21,5	
RO20_1_2.5	20	1-2,5	5	11,5	RO43_3_3.5	43	3-3,5	5	11,5	RO88.9_3.5_6	88,9	3,5-6	6	21	
RO21_0.8_2.5	21	0,8-2,5	5	11,5	RO44.5_1.2_3.2	44,5	1,2-3,2	5	11,5	RO90_1.5_4	90	1,5-4	6	20	
RO22_0.8_3	22	0,8-3	5	11,5	RO45_0.8_3	45	0,8-3	5	11	RO90_2.5_5	90	2,5-5	6	20	
RO22_1_2.5	22	1-2,5	5	11,5	RO45_1_2.5	45	1-2,5	5	11,5	RO95_1.5_4	95	1,5-4	6	21	
RO22_1.8_3.5	22	1,8-3,5	5	11,5	RO45_3_5	45	3-5	5	11,5	RO100_2_4.5	100	2-4,5	6	28,5	
RO23_0.8_3	23	0,8-3	5	11,5	RO46_1.5_3.5	46	1,5-3,5	5	11,5	RO101.6_3.6_6	101,6	3,6-6	6	28	
RO24_0.8_2.5	24	0,8-2,5	5	11,5	RO48_1_2.5	48	1-2,5	5	14,5	RO102_2_4	102	2-4	5	20	
RO25_1_2.5	25	1-2,5	5	11,5	RO48_3_4	48	3-4	5	14,5	RO105_2_4.5	105	2-4,5	6	29	
RO25_1_3	25	1-3	5	11,5	RO48.4_1.2_3.6	48,4	1,2-3,6	5	11,5	RO108_2.9_5	108	2,9-5	6	28	
RO25_2.5_4.5	2,5	4,5	5	11,5	RO48.4_2.5_5.2	48,4	2,5-5,2	5	11,5	RO110_2_4.5	110	2-4,5	6	28,5	
RO25_3_5	25	3-5	5	11,5	RO50_1_2.5	50	1-2,5	5	11,5	RO114.3_3.2_5.5	114,3	3,2-5,5	6	29	
RO25.4_1.2_3.2	25,4	1,2-3,2	5	11,5	RO50_2.5_4.5	50	2,5-4,5	5	11,5	RO120_2_4	120	2-4	6	28,5	
RO26_0.8_3	26	0,8-3	5	11,5	RO50_4.5_6.5	50	4,5-6,5	5	11,5	RO125_2_6	125	2-6	6	33	
RO27_0.8_3	27	0,8-3	5	11,5	RO50.8_1.2_3	50,8	1,2-3	5	11,5	RO127_3.2_7	127	3,2-7	6	33	
RO27_1_2.5	27	1-2,5	5	11,5	RO51_1.5_2.5	51	1,5-2,5	5	11,5	RO130_2_6	130	2-6	6	33	
RO28_0.8_2.5	28	0,8-2,5	5	11,5	RO51_2_3.5	51	2-3,5	5	11,5	RO133_2_6	133	2-6	6	33	
RO28_1_2.5	28	1-2,5	5	11,5	RO51_3_4	51	3-4	5	11,5	RO140_2_6.5	140	2-6,5	6	34	
RO30_0.8_2.5	30	0,8-2,5	5	11,5	RO51_4.5_5.5	51	4,5-5,5	5	11,5	RO150_2_7	150	2-7	6	34	
RO30_1_2.5	30	1-2,5	5	11,5	RO52_1.5_3.5	52	1,5-3,5	5	14,5	RO152.4_3.2_7.5	152,4	3,2-7,5	6	34	
RO30_2.5_4	30	2,5-4	5	11,5	RO55_1_3	55	1-3	5	11,5	RO159_2_6.5	159	2-6,5	6	34	
RO30_2.5_4.5	30	2,5-4,5	5	11,5	RO55_3_5	55	3-5	5	14,5	RO160_2.5_7	160	2,5-7	6	34	
RO32_0.8_3	32	0,8-3	5	12	RO57.2_1.2_2.7	57,2	1,2-2,7	5	14,5	RO165_3.2_7.5	165	3,2-7,5	6	34	
RO32_1_2.5	32	1-2,5	5	11,5	RO60_1_3	60	1-3	5	18,5	RO168.3_2_6.5	168,3	2-6,5	6	34	
RO32_2.5_5	32	2,5-5	5	11,5	RO60_2_3	60	2-3	4	17,5	RO177.8_3.2_8	177,8	3,2-8	6	34	
RO34_0.8_3	34	0,8-3	5	11,5	RO60_3_5	60	3-5	5	21	RO193.7_2.9_8	193,7	2,9-8	6	34	
RO34_1_2.5	34	1-2,5	5	11,5											

Material : LDPE
 Colour : black, white, grey - Other colours on request
 Dimensions : mm
 Inside protection and closing for metal & plastic round tube.



ROPL

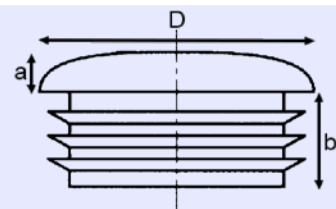
PLUGS FOR ROUND TUBE WITH ROUNDED COVER SURFACE

REF. PLASTEM	Dimensions (mm)				REF. PLASTEM	Dimensions (mm)			
	Ø Ext. D	Tube Wall	a	b		Ø Ext. D	Tube Wall	a	b
ROPL10_0.8_1.5	10	0,8-1,5	2	10	ROPL28_1_2.5	28	1-2,5	5	11,5
ROPL12_0.8_1.5	12	0,8-1,5	2	10	ROPL30_0.8_2.5	30	0,8-2,5	3	11,5
ROPL12_1_2.5	12	1-2,5	3	10,5	ROPL30_1_2.5	30	1-2,5	5	11,5
ROPL13_0.8_2	13	0,8-2	3	10,5	ROPL30_2.5_4	30	2,5-4	5	11,5
ROPL13_1_2.5	13	1-2,5	3	12	ROPL30_2.5_4.5	30	2,5-4,5	3	11,5
ROPL14_0.8_2	14	0,8-2	3	11,5	ROPL32_0.8_2.5	32	0,8-2,5	3	11,5
ROPL14_1_2.5	14	1-2,5	3	12	ROPL32_1_2.5	32	1-2,5	5	11,5
ROPL15_0.8_2	15	0,8-2	3	11,5	ROPL32_2.5_4.5	32	2,5-4,5	3	11,5
ROPL16_0.8_2	16	0,8-2	3	11,5	ROPL34_0.8_3	34	0,8-3	3	11,5
ROPL16_1_2.5	16	1-2,5	3	12	ROPL35_1_2.5	35	1-2,5	5	11,5
ROPL18_0.25_1.5	18	0,25-1,5	3	11,5	ROPL35_1_3	35	1-3	3	11,5
ROPL18_0.8_2	18	0,8-2	3	11,5	ROPL38_1_3	38	1-3	3	11,5
ROPL18_2.5_3.5	18	2,5-3,5	3	11,5	ROPL40_1_2.5	40	1-2,5	5	11,5
ROPL19_0.8_2.5	19	0,8-2,5	3	11,5	ROPL40_1_3	40	1-3	3	11,5
ROPL20_0.8_2.5	20	0,8-2,5	3	11,5	ROPL42_0.8_2.5	42	0,8-2,5	3	11,5
ROPL20_1_2.5	20	1-2,5	5	11,5	ROPL42_1_2.5	42	1-2,5	5	11,5
ROPL21_0.8_2.5	21	0,8-2,5	3	11,5	ROPL42_2.5_3.5	42	2,5-3,5	5	11,5
ROPL22_0.8_3	22	0,8-3	3	11,5	ROPL44.5_1.2_2.7	44,5	1,2-2,7	3	11,5
ROPL22_1.8_3.5	22	1,8-3,5	3	11,5	ROPL45_0.8_2.5	45	0,8-2,5	3	11,5
ROPL22_1_2.5	22	1-2,5	5	11,5	ROPL45_1_2.5	45	1-2,5	5	11,5
ROPL23_0.8_3	23	0,8-2	3	11,5	ROPL48.4_1.2_3	48,4	1,2-3	3	11,5
ROPL23_1_2.5	23	1-2,5	5	11,5	ROPL50_1_2.5	50	1-2,5	3	11,5
ROPL24_0.8_2.5	24	0,8-2,5	3	11,5	ROPL55_1_2.5	55	1-2,5	3	14,5
ROPL25_1_2.5	25	1-2,5	5	11,5	ROPL57.2_1.2_2.7	57,2	1,2-2,7	3	14,5
ROPL25_2.5_3.5	25	2,5-3,5	5	11,5	ROPL60_1_2	60	1-2	3	18
ROPL25_3_5	25	3-5	3	11,5	ROPL65_1.5_3.5	65	1,5-3,5	3	21
ROPL25.4_1.2_3.2	25,4	1,2-3,2	3	11,5	ROPL70_1_3	70	1-3	3	21
ROPL26_0.8_3	26	0,8-3	3	11,5	ROPL75_1_2.5	75	1-2,5	3	21
ROPL27_0.8_3	27	0,8-3	3	11,5	ROPL76.2_1.5_3.5	76,2	1,5-3,5	3	21
ROPL27_1_2.5	27	1-2,5	5	11,5	ROPL80_1_3	80	1-3	3	21
ROPL28_0.8_2.5	28	0,8-2,5	3	11,5	ROPL88.9_1.8_3.5	88,9	1,8_3,5	3	21

Material : LDPE
 Colour : black, white, grey
 Dimensions : mm
 Inside protection and closing for metal & plastic round tube.



ROINC



PLUGS FOR ROUND TUBE WITH CURVED COVER SURFACE

REF.	Dimensions (mm)				REF.	Dimensions (mm)			
PLASTEM	Ø Ext. D	Tube Wall	a	b	PLASTEM	Ø Ext. D	Tube Wall	a	b
ROINC10_0.8_1.5	10	0,8-1,5	2,5	10	ROINC35_1_3	35	1-3	3	11,5
ROINC12_0.8_2	12	0,8-2	2,5	10	ROINC35_3_5	35	3-5	3	11,5
ROINC13_0.8_2	13	0,8-2	3	11,5	ROINC36_1_3	36	1-3	3	11,5
ROINC14_0.8_2	14	0,8-2	3	11,5	ROINC37_1_3	37	1-3	3	11,5
ROINC15_0.8_2	15	0,8-2	3	11,5	ROINC38_1_3	38	1-3	3	11,5
ROINC16_0.8_2	16	0,8-2	3	11,5	ROINC38_3_5	38	3-5	3	11,5
ROINC16_1_2.5	16	1-2,5	4,5	11,5	ROINC40_1_2.5	40	1-2,5	5	11,5
ROINC18_0.25_1.5	18	0,25-1,5	3	11,5	ROINC40_1_3	40	1-3	3	11,5
ROINC18_0.8_2.5	18	0,8-2,5	3	11,5	ROINC40_3_5	40	3-5	3	11,5
ROINC18_2.5_3.5	18	2,5-3,5	3	11,5	ROINC42_0.8_2.5	42	0,8-2,5	3	11,5
ROINC19_0.8_2.5	19	0,8-2,5	3	11,5	ROINC42_1_2.5	42	1-2,5	5	11,5
ROINC20_0.8_2.5	20	0,8-2,5	3	11,5	ROINC42_2.5_3.5	42	2,5-3,5	5	11,5
ROINC20_1_2.5	20	1-2,5	5	11,5	ROINC42_3_5	42	3-5	3	11,5
ROINC21_0.8_2.5	21	0,8-2,5	3	11,5	ROINC44.5_1.2_3.2	44,5	1,2-3,2	3	11,5
ROINC22_0.8_3	22	0,8-3	3	11,5	ROINC45_0.8_3	45	0,8-3	3	11,5
ROINC22_1_2.5	22	1-2,5	5	11,5	ROINC45_3_5	45	3-5	3	11,5
ROINC22_1.8_3.5	22	1,8-3,5	3	11,5	ROINC48.4_1.2_3.6	48,4	1,2-3,6	3	11,5
ROINC23_0.8_3	23	0,8-3	3	11,5	ROINC48.4_2.5_5.2	48,4	2,5-5,2	3	11,5
ROINC24_0.8_2.5	24	0,8-2,5	5	11,5	ROINC50_1_2.5	50	1-2,5	5	11,5
ROINC25_1_2.5	25	1-2,5	3	11,5	ROINC50_2.5_4.5	50	2,5-4,5	3	11,5
ROINC25_2.5_4.5	25	2,5-4,5	5	11,5	ROINC50_4.5_6.5	50	4,5-6,5	3	11,5
ROINC25_3_5	25	3-5	3	11,5	ROINC55_1_3	55	1-3	3	14,5
ROINC25.4_1.2_3.2	25,4	1,2-3,2	3	11,5	ROINC55_3_5	55	3-5	3	14,5
ROINC26_0.8_3	26	0,8-3	3	11,5	ROINC57.2_1.2_2.7	57,2	1,2-2,7	3	14,5
ROINC27_0.8_3	27	0,8-3	3	11,5	ROINC60_1_3	60	1-3	4	18
ROINC27_1_2.5	27	1-2,5	5	11,5	ROINC60_2_3	60	2-3	4	18
ROINC28_0.8_2.5	28	0,8-2,5	3	11,5	ROINC60_3_5	60	3-5	3	18
ROINC28_1_2.5	28	1-2,5	5	11,5	ROINC63.5_1.5_3.5	63,5	1,5-3,5	4,5	21
ROINC30_0.8_2.5	30	0,8-2,5	3	11,5	ROINC65_1.5_3.5	65	1,5-3,5	4,5	21
ROINC30_1_2.5	30	1-2,5	5	11,5	ROINC65_3_5	65	3-5	4,5	21
ROINC30_2.5_4	30	2,5-4	5	11,5	ROINC70_1_3.5	70	1-3,5	4,5	21
ROINC30_2.5_4.5	30	2,5-4,5	3	11,5	ROINC75_1_2.5	75	1-2,5	4,5	21
ROINC30_4_5	30	4-5	5	11,5	ROINC75_3_5	75	3-5	4,5	21
ROINC32_0.8_3	32	0,8-3	3	11,5	ROINC76.2_1.5_3.5	76,2	1,5-3,5	4,5	21
ROINC32_1_2.5	32	1-2,5	5	11,5	ROINC76.2_3.5_6	76,2	3,5-6	4,5	21
ROINC32_2.5_5	32	2,5-5	3	11,5	ROINC80_3_5.5	80	3-5,5	4,5	21
ROINC34_0.8_3	34	0,8-3	3	11,5	ROINC85_1.5_4	85	1,5-4	4,5	21
ROINC34_1_2.5	34	1-2,5	5	11,5	ROINC85_3.5_6	85	3,5-6	4,5	21
ROINC34_3_5	34	3-5	3	11,5	ROINC88.9_1.8_3.5	88,9	1,8-3,5	4,5	21
ROINC35_1_2.5	35	1-2,5	5	11,5	ROINC88.9_3.5_6	88,9	3,5-6	4,5	21

Material : LDPE - Colour : black, white, grey - Other colours on request
 Dimensions : mm - Inside protection and closing for metal & plastic round tube.



ROSP

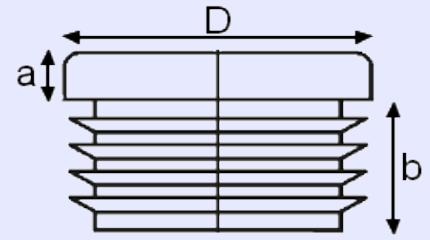
ROUND TUBE INSERT WITH BALL HEAD

REF. PLASTEM	Dimensions en mm			
	Ø Ext. D	Ep. Tube	a	b
ROSP16_1_2	16	1-2	8	12
ROSP18_1_2	18	1-2	8	12
ROSP19.1_1.2_2	19,1	1,2-2	10	14
ROSP20_1_2	20	1-2	10	15,5
ROSP21.3_2.65	21,3	2,65	11	20
ROSP22_1_1.5	22	1-1,5	11	15,5
ROSP22_1.5_2	22	1,5-2	11	15,5
ROSP25_1_2	25	1-2	11	15,5
ROSP26.9_2.65	26,9	2,65	13	20
ROSP27_1_2	27	1-2	14	15,5
ROSP28_1_2	28	1-2	14	15,5
ROSP28_1.5_2.5	28	1,5-2,5	14	15,5
ROSP30_1_2	30	1-2	14	17,5
ROSP32_1_2	32	1-2	16	19,5
ROSP33.7_3.25	33,7	3,25	17	20
ROSP34_1.2_2.5	34	1,2-2,5	17	19,5
ROSP35_1_2	35	1-2	17	19,5
ROSP40_1.5_2	40	1,5-2	20	12
ROSP42_1.5_2.5	42	1,5-2,5	21	30
ROSP42.4_3.25	42,4	3,25	21	25
ROSP44.5_1.2_2	44,5	1,2-2	22	30
ROSP45_1.5_2.5	45	1,5-2,5	22	30
ROSP48.4_1.5_2.5	48,4	1,5-2,5	24	30
ROSP48.4_3_5	48,4	3-5	24	30
ROSP50_1.5_2.5	50	1,5-2,5	25	30
ROSP50.8_1.2_2.5	50,8	1,2-2,5	26	30
ROSP57.2_1.5_2.5	57,2	1,5-2,5	29	35,5
ROSP60_1.5_2.5	60	1,5-2,5	30	40
ROSP60.3_3.65	60,3	3,65	30	25
ROSP63.5_1.5_2.5	63,5	1,5-2,5	32	40
ROSP76.2_2_3.5	76,2	2-3,5	39	40

Material : LDPE
 Colour : black - Other colours on request
 Dimensions : mm
 Inside protection and closing for metal & plastic round tube.
 Dimension based on external dimension and thickness of the tube



CA



PLUGS FOR SQUARE TUBE

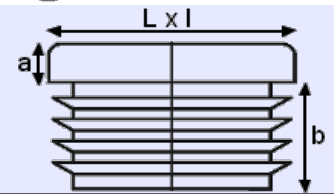
REF.	Dimensions (mm)				REF.	Dimensions (mm)			
	PLASTEM	Ext dim.	Tube wall	a b		PLASTEM	Ext dim.	Tube wall	a b
CA1010_1.3_2	10X10	1,3-2	3	11,5	CA5050_3.5_5	50x50	3,5-5	5	14
CA1212_0.5_2	12X12	0,5-2	3	11,5	CA50.850.8_1.2_3.2	50,8X50,8	1,2-3,2	5	14,5
CA1313_0.5_2	13X13	0,5-2	3	11,5	CA5252_1.5_3.5	52X52	1,5-3,5	5	14,5
CA1515_0.8_2	15X15	0,8-2	3	11,5	CA5555_2_4.5	55X55	2-4,5	5	14,5
CA1616_0.8_2	16X16	0,8-2	5	11,5	CA57.257.2_1.5_3	57,2X57,2	1,5-3	5	14,5
CA1818_1.5_3	18X18	1,5-3	5	11,5	CA6060_1_2.5	60x60	1-2,5	5	19,5
CA19.119.1_1.2_2.9	19,1X19,1	1,2-2,9	5	11,5	CA6060_1.5_4	60X60	1,5-4	5	14,5
CA2020_0.8_3	20X20	0,8-3	5	11,5	CA6060_2.6_4	60X60	2,6-4	6,5	17,5
CA2020_1_2.5	20x20	1-2,5	5	11,5	CA6060_3_5	60X60	3-5	5	19,5
CA2222_0.8_3.5	22X22	0,8-3,5	5	11,5	CA6060_4_6	60X60	4-6	5	21
CA2525_1_2.5	25x25	1-2,5	5	11,5	CA63.563.5_1.5_4	63,5X63,5	1,5-4	5	21
CA2525_1_3	25X25	1-3	5	11,5	CA6565_2_4.5	65X65	2-4,5	5	21
CA25.425.4_1.2_3.2	25,4X25,4	1,2-3,2	5	11,5	CA7070_2_4.5	70X70	2-4,5	5	18,7
CA2727_1_2	27X27	1-2	5	11,5	CA7070_3.6_5	70X70	3,6-5	8	20
CA2828_1_3	28X28	1-3	5	11,5	CA7575_2_4.5	75X75	2-4,5	6	21
CA3030_1_2.5	30X30	1-2,5	5	11,5	CA76.276.2_2.5_5	76,2X76,2	2,5-5	6	21
CA3030_2.5_5	30X30	2,5-5	5	11,5	CA8080_2_4.5	80X80	2-4,5	6	21
CA3232_1_3.5	32X32	1-3,5	5	11,5	CA8080_3_5	80X80	3-5	8	24
CA3434_1_3	34X34	1-3	5	14,5	CA8080_4_7	80X80	4-7	6	21
CA3535_1_2.5	35x35	1-2,5	5	14	CA88.988.9_2_4	88,9X88,9	2-4	6	21
CA3535_1_3	35X35	1-3	5	14,5	CA9090_3_5	90X90	3-5	6	21
CA3535_3_5	35X35	3-5	5	14,5	CA9595_3.5-5.5	95X95	3,5-5,5	6	21
CA3838_1_3.5	38X38	1-3,5	5	14,5	CA100100_1-4	100X100	1-4	7	24
CA4040_1_2.5	40x40	1-2,5	5	14	CA100100_3_6	100X100	3-6	6,5	23
CA4040_1_3	40X40	1-3	5	14,5	CA100100_5_8	100X100	5-8	7	24
CA4040_3_5	40X40	3-5	5	14,5	CA101.6101.6_2_5	101,6X101,6	2,5-5,5	6	24
CA4545_1_2.5	45x45	1-2,5	5	14	CA110110_3_5	110X110	3-5	6	24,5
CA4545_1_3	45X45	1-3	5	14,5	CA114.3114.3_2_5	114,3X114,3	2,5-5,5	6	24
CA4545_3_5	45X45	3-5	5	14,5	CA120120_2.5_5	120x120	2,5-5	5	25
CA4848_1_2.5	48X48	1-2,5	5	14,5	CA125125_3_6	125X125	3-6	6	24,5
CA4848_2.5_4.5	48X48	2,5-4,5	5	14,5	CA140140_4_7	140X140	4-7	6	35
CA5050_0.8_3	50X50	0,8-3	5	14,5	CA150150_5_8	150X150	5-8	7	27
CA5050_1_2.5	50x50	1-2,5	5	14	CA150150_10_12.5	150X150	10-12,5	7	27
CA5050_2.6_4	50X50	2,6-4	6,5	24,5					

Material: LDPE
 Colour: Black - White - Grey
 Dimensions : mm

CA are intended for inside protection and closing for metal & plastic square tube.
 Protect floor surfaces when used as feet



RE



PLUGS FOR RECTANGULAR TUBE

Dimensions (mm)					Dimensions (mm)					Dimensions (mm)				
REF. PLASTEM	Ext dim.		Tube wall		REF. PLASTEM	Ext dim.		Tube wall		REF. PLASTEM	Ext dim.		Tube wall	
	L x l		a	b		L x l		a	b		L x l		a	b
RE2010_0.8_2	20x10	0,8-2	3	11,5	RE5030_1_2.5	50x30	1-2,5	5	14,5	RE8060_1.5_3.5	80x60	1,5-4	5	24
RE2015_1_2	20x15	1-2	5	11,5	RE5030_1_3	50x30	1-3	5	14,5	RE8060_4_6	80x60	4-6	5	24
RE2015_1_2.5	20x15	1-2,5	5	11,5	RE5030_3_5	50x30	3-5	5	14,5	RE88.938.1_1.2_3.5	88,9x38,1	1,2-3,5	5	14,5
RE2016_0.8_2.5	20x16	0,8-2,5	5	11,5	RE5034_1_3.5	50x34	1-3,5	5	14,5	RE9020_1_2.5	90x20	1-2,5	5	14,5
RE2016_1_2.5	20x16	1-2,5	5	11,5	RE5035_1_3.5	50x35	1-3,5	5	14,5	RE9040_2_4	90x40	2-4	5	14,5
RE2510_0.8_2	25x10	0,8-2	3	11,5	RE5040_0.8_3	50x40	0,8-3	5	14,5	RE9045_2_4	90x45	2-4	5	21,5
RE2512_1_2	25x12	1-2	5	11,5	RE5040_3_4	50x40	3-4	5	12,6	RE9050_2_4.5	90x50	2-4,5	5	21,5
RE2515_0.8_2.5	25x15	0,8-2,5	5	11,5	RE50.825.4_1_3	50,8x25,4	1-3	5	14,5	RE9070_3_5.5	90x70	3-5,5	6	21,5
RE2520_1_3	25x20	1-3	5	11,5	RE50.838.1_1_3	50,8x38,1	1-3	5	14,5	RE10020_1.5_3	100x20	1,5-3	5	14,5
RE3010_0.8_2	30x10	0,8-2	3	11,5	RE5534_1.5_4	55x34	1,5-4	5	14,5	RE10025_1.5_3	100x25	1,5-3	5	14,5
RE3010_1_2.5	30x10	1-2,5	5	11,5	RE5535_1_2	55x35	1-2	5	14,5	RE10030_1.5_3.5	100x30	1,5-3,5	5	14,5
RE3015_0.8_2.5	30x15	0,8-2,5	5	11,5	RE5540_1.5_4	55x40	1,5-4	5	14,5	RE10040_1.5_4	100x40	1,5-4	5	14,5
RE3015_1_2.5	30x15	1-2,5	5	11,5	RE6015_1_2	60x15	1-2	5	14,5	RE10050_1.5_4.5	100x50	1,5-4,5	5	24
RE3020_1_2.5	30x20	1-2,5	5	11,5	RE6020_1_2.5	60x20	1-2,5	5	17	RE10050_3.2_5	100x50	3,2-5	6	25
RE3020_1_3	30x20	1-3	5	11,5	RE6020_1_3	60x20	1-3	5	14,5	RE10060_2.5_4.5	100x60	2,5-4,5	6	24,5
RE3025_0.8_3	30x25	0,8-3	5	11,5	RE6025_0.8_3	60x25	0,8-3	5	14,5	RE10080_3_5.5	100x80	3-5,5	6	24
RE3510_0.8_2	35x10	0,8-2	4	11,5	RE6025_1_2.5	60x25	1-2,5	5	17	RE10080_4_6	100x80	4-6	7	18,5
RE3515_1_3	35x15	1-3	5	11,5	RE6030_1_2.5	60x30	1-2,5	5	17	RE101.650.8_1.5_4	101,6x50,8	1,5-4	6	24
RE3520_0.8_3	35x20	0,8-3	5	11,5	RE6030_1_3	60x30	1-3	5	14,5	RE11030_2_4	110x30	2-4	5	14,5
RE3520_1_2.5	35x20	1-2,5	5	11,5	RE6030_3_5	60x30	3-5	5	14,5	RE11060_3.5_5.5	110x60	3,5-5,5	6	24
RE3525_0.8_3	35x25	0,8-3	5	11,5	RE6030_4_5	60x30	4-5	5	17	RE11070_3_5	110x70	3-5	6	24
RE3530_1_2	35x30	1-2	5	11,5	RE6033_1.5_3.5	60x33	1,5-3,5	5	14,5	RE12020_1.5_3	120x20	1,5-3	6	21,5
RE38.119.1_0.8_2	38,1x19,1	0,8-2	5	11,5	RE6035_1.5_3.5	60x35	1,5-3,5	5	14,5	RE12025_1.5_3	120x25	1,5-3	6	21,5
RE38.125.4_0.8_3	38,1x25,4	0,8-3	5	11,5	RE6040_1_2.5	60x40	1-2,5	5	17	RE12030_1_2.5	120x30	1-2,5	5	14,5
RE4010_1.5_2	40x10	1,5-2	5	11	RE6040_1_3	60x40	1-3	5	14,5	RE12040_1.5_2	120x40	1,5-2	5	16
RE4015_1_2	40x15	1-2	5	11,7	RE6040_3_5	60x40	3-5	5	14,5	RE12040_3_5	120x40	3-5	6	21,5
RE4020_0.8_3	40x20	0,8-3	5	11,5	RE6045_1.5_4	60x45	1,5-4	5	14,5	RE12050_3_5.5	120x50	3-5,5	6	21,5
RE4020_1_2.5	40x20	1-2,5	5	11,5	RE6050_1.5_3.5	60x50	1,5-3,5	5	14,5	RE12060_2_5	120x60	2-5	5	24,5
RE4025_1_2.5	40x25	1-2,5	5	11,5	RE63.525.4_1_3	63,5x25,4	1-3	5	14,5	RE12080_2_5.5	120x80	2-5,5	6	24,5
RE4025_1_3.5	40x25	1-3,5	5	11,5	RE63.538.1_1.2_3.5	63,5x38,1	1,2-3,5	5	14,5	RE12080_5_8	120x80	5-8	7	25
RE4025_3_5	40x25	3-5	5	11,5	RE6535_1_3	65x35	1-3	5	14,5	RE120100_3.5_6	120x100	3,5-6	6	24
RE4027_1_1.5	40x27	1-1,5	5	11,5	RE7020_1_2	70x20	1-2	5	18,8	RE12575_2_5	125x75	2-5	6	24,5
RE4030_1_2.5	40x30	1-2,5	5	11,5	RE7025_1_2	70x25	1-2	5	17	RE14040_2_4.5	140x40	2-4,5	6	21,5
RE4030_1_3	40x30	1-3	5	11,5	RE7030_1_2.5	70x30	1-2,5	5	17	RE14050_2_5	140x50	2-5	6	21,5
RE4030_3_5	40x30	3-5	5	11,5	RE7030_1_3	70x30	1-3	5	14,5	RE14060_2_4.5	140x60	2-4,5	6	24,5
RE4035_1_3	40x35	1-3	5	11,5	RE7035_1.5_3.5	70x35	1,5-3,5	5	14,5	RE14070_2.5_6.5	140x70	2,5-6,5	6	24,5
RE4515_1_2	45x15	1-2	5	11	RE7040_1_3	70x40	1-3	5	14,5	RE14080_2_4.5	140x80	2-4,5	5	24,5
RE4520_1_3	45x20	1-3	5	11,5	RE7040_4	70x40	4	6	17,5	RE140100_3_6	140x100	3-6	6	24,5
RE4525_0.8_3	45x25	0,8-3	5	11,5	RE7050_2_4	70x50	2-4	5	14,5	RE15030_1.5_3	150x30	1,5-3	6	21,5
RE4525_1_2.5	45x25	1-2,5	5	14,5	RE7525_1_3	75x25	1-3	5	14,5	RE15040_2_4.5	150x40	2-4,5	6	21,5
RE4525_3_5	45x25	3-5	5	11,5	RE7550_2_4	75x50	2-4	5	14,5	RE15050_2_4	150x50	2-4	6	28
RE4530_0.8_3	45x30	0,8-3	5	11,5	RE76.225.4_1.5_3.5	76,2x25,4	1,5-3,5	5	14,5	RE15050_4_7	150x50	4-7	6	21,5
RE4530_1_2.5	45x30	1-2,5	5	14,5	RE76.238.1_1.2_3.5	76,2x38,1	1,2-3,5	5	14,5	RE15060_2.5_5	150x60	2,5-5	6	21,5
RE4530_3_5	45x30	3-5	5	11,5	RE76.250.8_2.5_4.5	76,2x50,8	2,5-4,5	5	14,5	RE15075_2.5_5.5	150x75	2,5-5,5	6	21,5
RE4535_1_3.5	45x35	1-3,5	5	11,5	RE8020_1_2	80x20	1-2	6	17,6	RE15075_5.5_8.5	150x75	5,5-8,5	6	21,5
RE4838_1_2	48x38	1-2	5	11,5	RE8025_1_3	80x25	1-3	5	14,5	RE150100_1.5_5	150x100	1,5-5	6	24,5
RE5010_0.8_2	50x10	0,8-2	4	11,5	RE8030_1_2.5	80x30	1-2,5	5	14,5	RE152.450.8_3_6	152,4x50,8	3-6	6	21,5
RE5015_1_2	50x15	1-2	5	11,5	RE8030_2.5_4	80x30	2,5-4	5	14,5	RE16040_1.5_2	160x40	1,5-2	6	21,5
RE5020_0.8_3	50x20	0,8-3	5	14,5	RE8040_1_3	80x40	1-3	5	14,5	RE16050_2.5_5.5	160x50	2,5-5,5	6	21,5
RE5025_0.8_3	50x25	0,8-3	5	14,5	RE8040_3_5	80x40	3-5	5	14,5	RE16060_2.5_5	160x60	2,5-5	6	21,5
RE5025_1_2.5	50x25	1-2,5	5	14,5	RE8045_1.5_3.5	80x45	1,5-3,5	5	14,5	RE16080_3_5.5	160x80	3-5,5	6	24,5
RE5025_3_4.5	50x25	3-4,5	5	14,5	RE8050_1.5_3.5	80x50	1,5-3,5	5	21,5	RE200120_6.3_9	200x120	6,3-9	6	30,5

Material: LDPE - Colour: Black - White - Grey - Dimensions : mm

RE are intended for inside protection and closing for metal & plastic rectangular tube. Protect floor surfaces when used as feet

OV – PLUGS FOR OVAL TUBE WITH STRAIGHT COVER SURFACE



PLUGS FOR OVAL TUBE WITH STRAIGHT OVER SURFACE

REF. PLASTEM	Dimensions (mm)				REF. PLASTEM	Dimensions (mm)			
Ext. Dim. L x l	Tube Wall	a	b	Ext. Dim L x l	Tube Wall	a	b		
OV2010_2	20x10	2	5,5	10	OV4820_1_2,5	48x20	1-2,5	5	11,5
OV2512_2	25x12	2	5,5	10	OV5015_1_2,5	50x15	1-2,5	5	11,5
OV3015_1_2,5	30x15	1-2,5	5	11,5	OV5020_1_2,5	50x20	1-2,5	5	19,5
OV3020_1_2	30x20	1-2	5	11,5	OV5020_1_3	50x20	1-3	5	11,5
OV3515_0,8_2,5	35x15	0,8-2,5	5,5	11,5	OV5025_1_2,5	50x25	1-2,5	3	11,5
OV3520_1_3	35x20	1-3	5	11,5	OV5030_1_2,5	50x30	1-2,5	5	11,5
OV3820_1_3	38x20	1-3	5	11,5	OV6020_1_2	60x20	1-2	5	14
OV4020_0,8_3	40x20	0,8-3	5	11,5	OV6025_1,5_3	60x25	1,5-3	5	14,5
OV4020_1_2,5	40x20	1-2,5	5	19,5	OV6030_1_2	60x30	1-2	5	13
OV4025_1_2,5	40x25	1-2,5	5	11,5	OV6030_1_2,5	60x30	1-2,5	5	11,5
OV4517_1_2,5	45x17	1-2,5	5	11,5	OV7040_1_3	70x40	1-3	5	14,5
OV4518_1,5_3	45x18	1,5-3	5	11,5	OV8025_1,2_2,5	80x25	1,2-2,5	5	14,5
OV4520_1,5_3	45x20	1,5-3	5	11,5	OV8040_1,2_3	80x40	1,2-3	5	14,5

Material : LDPE
 Colours : black, white, grey
 Dimensions : mm
 Inside protection and closing for metal & plastic oval tubes.

OVINC – PLUGS FOR OVAL TUBE WITH CURVED COVER SURFACE

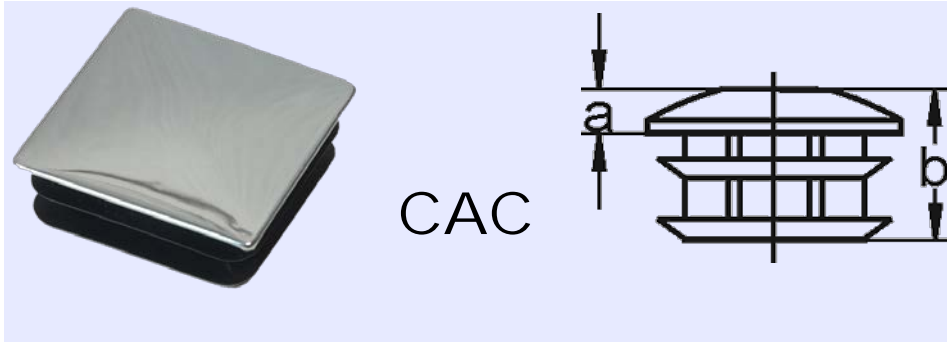


PLUGS FOR OVAL TUBE WITH CURVED COVER SURFACE

REF. PLASTEM	Dimensions en mm			
Ext. Dim L x l	Tube Wall	a	b	
OVINC3015_1_2,5	30x15	1-2,5	5	19,5
OVINC3515_1_2,5	35x15	1-2,5	5	19,5
OVINC3820_1_2,5	38x20	1-2,5	5	19,5
OVINC3820_1_3	38x20	1-3	5	11,5
OVINC4020_0,8_2,5	40x20	0,8-2,5	5	11,5
OVINC4020_1_2,5	40x20	1-2,5	5	19,5
OVINC5020_1_2,5	50x20	1-2,5	5	19,5
OVINC5025_1_2,5	50x25	1-2,5	3	11,5
OVINC5030_1_2,5	50x30	1-2,5	5	11,5
OVINC6030_1_2,5	60x30	1-2,5	5	17
OVINC7040_1_3	70x40	1-3	5	14,5
OVINC8025_1,2_2,5	80x25	1,2-2,5	5	14,5

Material : LDPE
 Colours : black, white, grey
 Dimensions : mm
 Inside protection and closing for metal & plastic oval tubes.

CAC – PLUGS FOR SQUARE TUBE WITH A CHROMIUM SURFACE

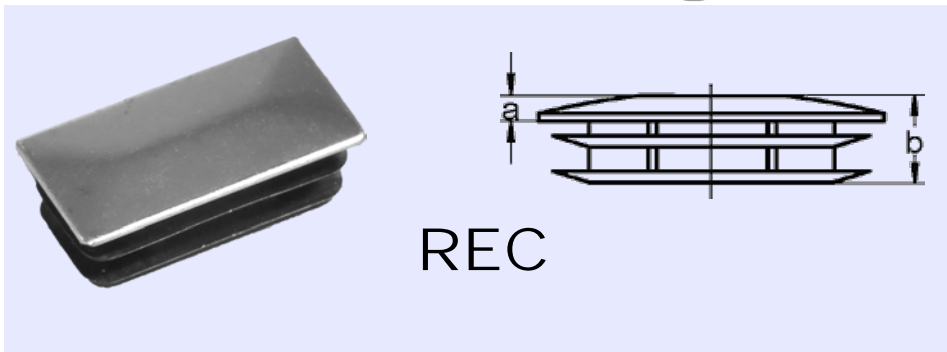


PLUGS FOR SQUARE TUBE WITH A CHROMIUM SURFACE

REF. PLASTEM	Dim.	Dimensions (mm)		
		Tube Wall	a	b
CAC1616_1.5_2	16x16	1,5-2	2,0	9,0
CAC1818_1.5_2	18x18	1,5-2	2,0	9,0
CAC2020_1.5_2	20x20	1,5-2	2,0	10,0
CAC2525_1.5_2	25x25	1,5-2	2,0	10,0
CAC3030_1.5_2	30x30	1,5-2	3,0	10,0
CAC3535_1.5_2	35x35	1,5-2	3,0	12,0
CAC4040_1.5_2	40x40	1,5-2	3,0	12,0

Material : LDPE
 Colour : black
 Dimensions : mm
 Surface : chromium
 Only for indoor environment.
 Inside protection and closing for metal & plastic square tube.

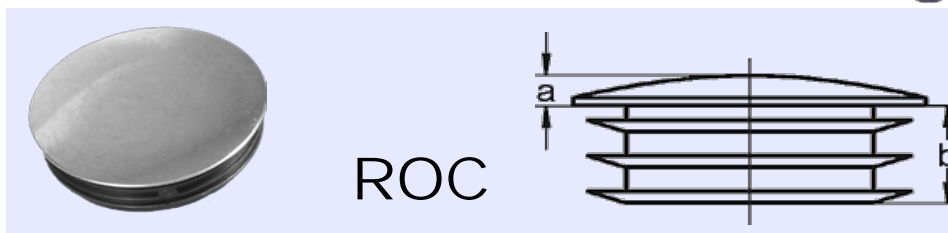
REC – PLUGS FOR RECTANGULAR TUBE WITH A CHROMIUM SURFACE



PLUGS FOR RECTANGULAR TUBE WITH A CHROMIUM SURFACE

REF. PLASTEM	Dim.	Dimensions (mm)		
		Tube Wall	a	b
REC2010_1_1.5	20x10	1-1,5	1,5	10,0
REC2015_1_1.5	20x15	1-1,5	2,0	10,0
REC3015_1.5_2	30x15	1,5-2	2,0	10,0
REC4020_1.5_2	40x20	1,5-2	2,0	11,0

Material : LDPE
 Colour : black
 Dimensions : mm
 Surface : chromium
 Only for indoor environment.
 Inside protection and closing for metal & plastic rectangular tube.

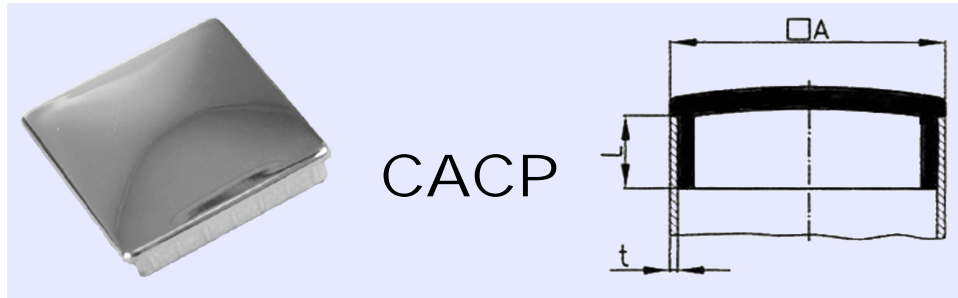


ROC

PLUGS FOR ROUND TUBE WITH A CHROMIUM SURFACE

REF. PLASTEM	Ø	Dimensions (mm)		
		Tube Wall	a	b
ROC13_1_1.5	13	1-1,5	2,0	8,0
ROC14_1_1.5	14	1-1,5	2,0	10,0
ROC16_1_1.5	16	1-1,5	2,0	10,0
ROC18_1.5_2	18	1,5-2	2,0	10,0
ROC19_1.5_2	19	1,5-2	2,0	10,0
ROC20_1_1.5	20	1-1,5	2,0	10,0
ROC22_1_1.5	22	1-1,5	3,0	11,0
ROC25_1	25	1	3,0	15,0
ROC25_1.5	25	1,5	3,0	15,0
ROC25_1.8	25	1,8	3,0	15,0
ROC25_2	25	2	3,0	15,0
ROC28_1.5_2	28	1,5-2	3,0	15,0
ROC30_1_1.5	30	1-1,5	3,0	16,0
ROC32_1_1.5	32	1-1,5	3,0	16,0
ROC35_1_1.5	35	1-1,5	3,0	16,0
ROC38_1.5_2	38	1,5-2	3,0	16,0
ROC40_1.5_2	40	1,5-2	3,0	16,0
ROC45_1_1.5	45	1-1,5	3,0	16,0
ROC50_1	50	1	3,0	12,0
ROC50_1.2	50	1,2	3,0	12,0
ROC50_1.5	50	1,5	3,0	12,0
ROC50_2	50	2	3,0	12,0
ROC60_1	60	1	3,0	12,0
ROC60_1.2	60	1,2	3,0	12,0
ROC60_1.5	60	1,5	3,0	12,0
ROC60_2	60	2	3,0	12,0
ROC80_1.2	80	1,2	3,0	12,0
ROC80_1.5	80	1,5	3,0	12,0

Material : LDPE
 Colour : black
 Surface : chromium
 Dimensions : mm
 Only for indoor environment.
 Inside protection and closing for
 metal & plastic round tube.



GLOSS-CHROMIUM-PLATED INSERTS FOR SQUARE TUBE

REF. PLASTEM	Dimensions (mm)		
	A	t	L
CACP1212_1	12X12	1	7
CACP1212_1.2	12X12	1,2	7
CACP1515_1	15X15	1	8,5
CACP1515_1.2	15X15	1,2	8,5
CACP1515_1.5	15X15	1,5	8,5
CACP1616_1	16X16	1	8
CACP1616_1.5	16X16	1,5	8
CACP1818_1.2	18X18	1,2	8
CACP1818_1.5	18X18	1,5	8
CACP2020_1	20X20	1	7
CACP2020_1.2	20X20	1,2	7
CACP2020_1.5	20X20	1,5	7
CACP2525_1	25X25	1	7
CACP2525_1.2	25X25	1,2	7
CACP2525_1.5	25X25	1,5	7
CACP2525_2	25X25	2	7
CACP3030_1	30X30	1	10
CACP3030_1.2	30X30	1,2	10
CACP3030_1.5	30X30	1,5	10
CACP3535_1.2	35X35	1,2	11
CACP3535_1.5	35X35	1,5	11
CACP4040_1.2	40X40	1,2	11
CACP4040_1.5	40X40	1,5	11
CACP4545_1.2	45X45	1,2	11
CACP4545_1.5	45X45	1,5	11
CACP5050_1.2	50X50	1,2	11
CACP5050_1.5	50X50	1,5	11
CACP5050_2	50X50	2	11
CACP5050_3	50X50	3	11
CACP6060_1.2	60X60	1,2	12
CACP6060_1.5	60X60	1,5	12
CACP8080_1.2	80X80	1,2	12
CACP8080_1.5	80X80	1,5	12
CACP8080_2	80X80	2	12

Material : ABS
 Colour : chromium
 Dimensions : mm
 Inside protection and closing for metal & plastic square tube.



RECP

GLOSS-CHROMIUM-PLATED INSERTS FOR RECTANGULAR TUBE

REF. PLASTEM	AxB	Dimensions (mm)	
		t	L
RECP158_1	15x8	1	8
RECP1510_1	15x10	1	9
RECP1510_1.2	15x10	1,2	9
RECP2010_1	20x10	1	9
RECP2010_1.2	20x10	1,2	9
RECP2015_1.2	20x15	1,2	8
RECP2015_1.5	20x15	1,5	8
RECP2510_1.5	25x10	1,5	9
RECP2515_1.5	25x15	1,5	9
RECP3010_1.5	30x10	1,5	9
RECP3015_1.2	30x15	1,2	9
RECP3015_1.5	30x15	1,5	9
RECP3020_1.2	30x20	1,2	9
RECP3020_1.5	30x20	1,5	9
RECP3515_1.5	35x15	1,5	9
RECP3520_1.5	35x20	1,5	9
RECP4010_1.2	40x10	1,2	8
RECP4010_1.5	40x10	1,5	8
RECP4015_1	40x15	1	9
RECP4015_1.2	40x15	1,2	9
RECP4015_1.5	40x15	1,5	9
RECP4020_1.2	40x20	1,2	9
RECP4020_1.5	40x20	1,5	9
RECP5020_1.2	50x20	1,2	10
RECP5020_1.5	50x20	1,5	10
RECP6020_1.5	60x20	1,5	10

Material : ABS

Colour : chromium

Dimensions : mm

Inside protection and closing for metal & plastic rectangular tube.



ROCP

GLOSS-CHROMIUM-PLATED INSERTS FOR ROUND TUBE

REF. PLASTEM	Dimensions (mm)			REF. PLASTEM	Dimensions (mm)		
	D	t	L		D	t	L
ROCP8_1	8	1	4,5	ROCP30_2	30	2	10
ROCP10_1	10	1	5	ROCP32_1.2	32	1,2	10
ROCP12_1	12	1	5	ROCP32_1.5	32	1,5	10
ROCP13_1	13	1	6	ROCP32_2	32	2	10
ROCP14_1	14	1	8	ROCP32_3	32	3	10
ROCP16_1	16	1	8	ROCP35_1	35	1	10
ROCP16_1.2	16	1,2	8	ROCP35_1.2	35	1,2	10
ROCP16_1.5	16	1,5	8	ROCP35_1.5	35	1,5	10
ROCP18_1	18	1	8	ROCP35_2	35	2	10
ROCP18_1.2	18	1,2	8	ROCP38_1.5	38	1,5	10
ROCP18_1.5	18	1,5	8	ROCP38_2	38	2	10
ROCP19_1.2	19	1,2	9	ROCP40_1	40	1	10
ROCP19_1.5	19	1,5	9	ROCP40_1.5	40	1,5	10
ROCP20_1	20	1	8	ROCP40_2	40	2	10
ROCP20_1.2	20	1,2	8	ROCP45_1.5	45	1,5	11
ROCP20_1.5	20	1,5	8	ROCP45_2	45	2	11
ROCP22_1	22	1	8	ROCP50_1	50	1	11
ROCP22_1.2	22	1,2	8	ROCP50_1.2	50	1,2	11
ROCP22_1.5	22	1,5	8	ROCP50_1.5	50	1,5	11
ROCP22_2	22	2	8	ROCP50_2	50	2	11
ROCP25_1	25	1	11	ROCP60_1	60	1	11
ROCP25_1.2	25	1,2	11	ROCP60_1.2	60	1,2	11
ROCP25_1.5	25	1,5	11	ROCP60_1.5	60	1,5	11
ROCP25_2	25	2	11	ROCP70_1.2	70	1,2	11
ROCP28_1	28	1	10	ROCP70_1.5	70	1,5	11
ROCP28_1.2	28	1,2	10	ROCP80_1.2	80	1,2	11
ROCP28_1.5	28	1,5	10	ROCP80_1.5	80	1,5	11
ROCP28_2	28	2	10	ROCP90_1.2	90	1,2	11
ROCP30_1	30	1	10	ROCP90_1.5	90	1,5	11
ROCP30_1.2	30	1,2	10	ROCP120_5	120	5	11
ROCP30_1.5	30	1,5	10				

Material : ABS
 Colour : chromium
 Dimensions : mm
 Inside protection and closing for metal & plastic round tube.



OVCP

GLOSS-CHROMIUM-PLATED INSERTS FOR OVAL TUBE

REF. PLASTEM	AxB	Dimensions (mm)	
		t	L
OVCP2010_1	20X10	1	9
OVCP2010_1.2	20X10	1,2	9
OVCP2510_1.5	25X10	1,5	9
OVCP2515_1.5	25X15	1,5	9
OVCP3015_1.2	30X15	1,2	10
OVCP3015_1.5	30X15	1,5	10
OVCP3020_1.2	30X20	1,2	10
OVCP3020_1.5	30X20	1,5	10
OVCP3216_1.2	32X16	1,2	10
OVCP3520_1.5	35X20	1,5	10
OVCP4020_1.5	40X20	1,5	10
OVCP4517_1.5	45X17	1,5	10

Material : ABS
 Colour : chromium
 Dimensions : mm
 Inside protection and closing for metal & plastic oval tube.

Blanking covers

PLD – COLOUR FLAT HEAD PROTECTION PLUGS

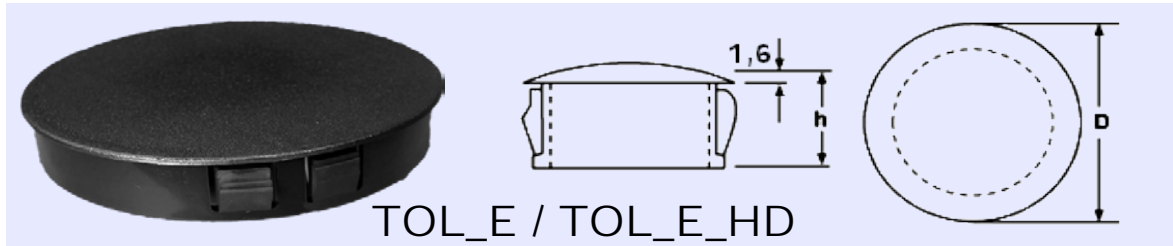


FLAT HEAD PROTECTION PLUGS - COLOURS

Inside Protection - Internal Thread and Bore - Flat Head Protection

REF. PLASTEM	Dimensions (mm)			REF. PLASTEM	Dimensions (mm)		
	A	B	C		A	B	C
PLD3008H6	3	8	6	PLD8513H6.9	8,5	13	6,9
PLD4006H5.3	4	6,4	5,3	PLD8515H6.9	8,5	15	6,9
PLD4008H3	4	8	3	PLD8516H6.9	8,5	16	6,9
PLD4010H5.3	4	10	5,3	PLD9012H6.4	9	12	6,4
PLD4013H5.3	4	13	5,3	PLD9013H6.4	9	13	6,4
PLD4108H7	4,1	8	7	PLD9015H6.4	9	15	6,4
PLD5007H5.5	5	6,6	5,5	PLD9016H6.4	9	16	6,4
PLD5008H5	5	8	5	PLD10012H6.7	10	12	6,7
PLD5008H5.5	5	8	5,5	PLD10013H3	10	13	3
PLD5010H5.5	5	10	5,5	PLD10013H4	10	13	4
PLD5013H4	5	13	4	PLD10013H6.7	10	13	6,7
PLD5013H5.5	5	13	5,5	PLD10015H6.7	10	15	6,7
PLD5015H5.5	5	15	5,5	PLD10016H6.7	10	16	6,7
PLD5213H7	5,2	13	7	PLD10513H4	10,5	13	4
PLD5266H3	5,2	6,6	3	PLD11013H3.2	11	13	3,2
PLD5408H7.4	5,4	8	7,4	PLD11013H5	11	13	5
PLD5410H7.4	5,4	10	7,4	PLD11015H5	11	15	5
PLD5413H7.4	5,4	13	7,4	PLD11016H3	11	16	3
PLD5415H7.4	5,4	15	7,4	PLD11016H5	11	16	5
PLD5508H5.6	5,5	8	5,6	PLD12015H8.4	12	15	8,4
PLD5510H5.6	5,5	10	5,6	PLD12015H11.6	12	15	11,6
PLD5512H5.6	5,5	12	5,6	PLD12016H3	12	16	3
PLD5515H5.6	5,5	15	5,6	PLD12016H5	12	16	5
PLD6008H5.4	6	8	5,4	PLD12018H8.4	12	18	8,4
PLD6010H5.4	6	10	5,4	PLD13016H8.5	13	16	8,5
PLD6012H7	6	12	7	PLD13017H8.5	13	17	8,5
PLD6013H5.4	6	13	5,4	PLD14018H7	14	18	7
PLD6015H5.4	6	15	5,4	PLD15017H3	15	17	3
PLD6613H7.4	6,6	13	7,4	PLD15017H9	15	17	9
PLD6615H7	6,6	15	7	PLD15019H3	15	19	3
PLD7010H3.9	7	10	3,9	PLD15019H9	15	19	9
PLD7010H6.5	7	10	6,5	PLD15020H4	15	20	4
PLD7013H6.5	7	13	6,5	PLD15519H4.5	15,5	19	4,5
PLD7015H6.5	7	15	6,5	PLD16019H6.5	16	19	6,5
PLD7016H6.5	7	16	6,5	PLD17024H5.8	17	24,5	5,8
PLD7210H2	7,2	10	2	PLD18328H6	18,3	28	6
PLD7913H6	7,9	13	6	PLD20023H3	20	23	3
PLD8010H6.3	8	10	6,3	PLD20023H10	20	23	10
PLD8013H5.8	8	13	5,8	PLD20428H4.8	20,4	28	4,8
PLD8015H6.3	8	15	6,3	PLD20828H4.8	20,8	28	4,8
PLD8016H6.3	8	16	6,3	PLD25030H5	25	30	5
PLD8017H6.3	8	17	6,3	PLD37250H10.5	37,2	50	10,5

Material : LDPE - Colour : black, white, other colours on request - Dimensions : mm



TOL_E / TOL_E_HD

DOMES PLUGS
with thickness increments

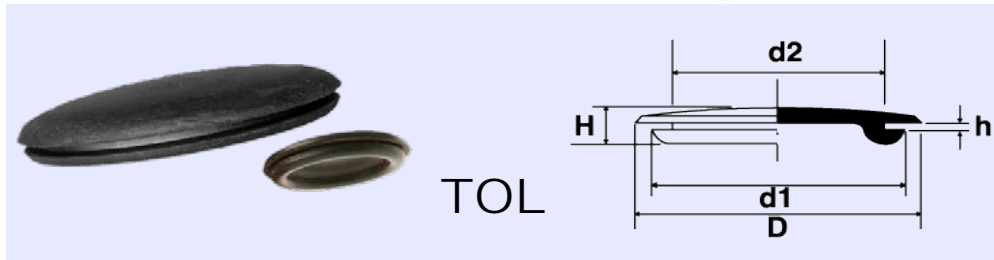
REF. PLASTEM		Diamètre trou	Ep. tôle maxi	D	h
PA6,6	PEHD				
TOL4.8E1.6	TOL4.8E1.6HD	4,8	1,6	6,4	5,9
TOL6.4E1.6	TOL6.4E1.6HD	6,4	1,6	7,9	7,9
TOL8E1.6	TOL8E1.6HD	8	1,6	9,5	7,9
TOL9.5E3.2	TOL9.5E3.2HD	9,5	3,2	11,9	10
TOL11E3.2	TOL11E3.2HD	11	3,2	13,5	10
TOL12.7E3.2	TOL12.7E3.2HD	12,7	3,2	14,7	10
TOL12.7E6.4		12,7	6,4	14,7	14
TOL14.3E3.2	TOL14.3E3.2HD	14,3	3,2	16,7	10
TOL15.9E3.2	TOL15.9E3.2HD	15,9	3,2	18,2	10
TOL16E2.5		16	2,5	18,5	10
TOL17.5E3.2	TOL17.5E3.2HD	17,5	3,2	19,8	10
TOL19E3.2	TOL19E3.2HD	19	3,2	23,4	10
TOL19.1E6.4		19,1	6,4	23,4	14
TOL20E2.5	TOL20E2.5HD	20	2,5	22,6	10
TOL20.6E3.2	TOL20.6E3.2HD	20,6	3,2	22,6	10
TOL22.2E3.2	TOL22.2E3.2HD	22,2	3,2	25,8	12
TOL22.2E6.4		22,2	6,4	25,8	14
TOL25E2.5	TOL25E2.5HD	25	2,5	29,8	12
TOL25.4E3.2	TOL25.4E3.2HD	25,4	3,2	30,6	12
TOL25.4E6.4		25,4	6,4	30,6	14
TOL28.6E3.2		27,8 à 28,6	3,2	30,9	12
TOL28.6E6.4		27,8 à 28,6	6,4	30,9	14
TOL30E3.2	TOL30E3.2HD	30	3,2	33,3	12
TOL30.1E6.4		30,1	6,4	33,3	14
TOL32E2.5		32	2,5	35,3	12
TOL32E3.2		32	3,2	34,9	12
TOL34.9E6.4		34,9	6,4	38,1	14
TOL35E3.2	TOL35E3.2HD	35	3,2	38,1	12
TOL38E3.2		38	3,2	42,4	12
TOL38.1E6.4		38,1	6,4	42,4	14
TOL44.5E6.4		44,5	6,4	48,4	14
TOL45E3.2		45	3,2	48,4	12
TOL50.8E6.4		50,8	6,4	55,1	15
TOL51E3.2		51	3,2	55,1	12
TOL54E6.4		53,2 à 54	6,4	60	19
TOL57.2E6.4		57,2	6,4	63	19
TOL64E6.4		64	6,4	69	19
TOL76.2E6.4		76,2	6,4	80,5	19
TOL85.7E6.4		85,7	6,4	92,9	19
TOL88.9E6.4		88,9	6,4	92,9	19
TOL101.6E6.4		101,6	6,4	105,6	19
TOL127E6.4		127	6,4	132,5	19
TOL152.4E6.4		152,4	6,4	157,9	20

Material: PA6,6 - Flammability rating : UL94-V2 - Colours : Black or white - Temperature: 105°C Maximum
Or

Material: HD-PE UV stabilized - Colours : Black or white - Temperature: 110°C Maximum

Dimensions : mm

Locking fingers in increments of 0,8 ; 1,6 and 2,4 mm up to the maximum panel thickness.



TOL

**BLANKING PLUGS
PVC/TPR**

REF. PLASTEM	Dimensions (mm)				
	D	d1	d2	h	H
TOL9.3/4.7	9,3	9,3	4,7	1,6	4,6
TOL9.5/6.4	9,5	9,5	6,4	1,6	5,0
TOL10.6/8E0.8	14,5	10,6	8	0,8	4
TOL10.6/8E1.6	14,5	10,6	8	1,6	4,5
TOL12.4/9	15	12,4	9	1,6	6,6
TOL12.8/11.2	17,7	12,8	11,2	1,6	6,2
TOL15.5/11.5	17	15,5	11,5	1,6	7
TOL15.9/11.9	17,5	15,9	11,9	1,2	7,1
TOL13.1/12	19	13,1	12	0,8	6,5
TOL15.5/12.7	18,7	15,5	12,7	1,6	5,6
TOL18.4/14.9	20	18,4	14,9	1,3	7
TOL19/15.5	22	19	15,5	1,6	7,5
TOL18.5/16.3	20	18,5	16,3	1,3	7
TOL21.5/19	25	21,5	19	1,6	6,5
TOL21.5/20	25	21,5	20	1,6	6,5
TOL26.6/22	28,5	26,6	22	2,4	8,2
TOL27/22.5	28,5	27	22,5	1,6	7,5
TOL27.5/24.5	30	27,5	24,5	2,4	8,7
TOL28.3/25.4E1.6	32	28,3	25,4	1,6	9
TOL28.3/25.4E2.4	32	28,3	25,4	2,4	9,0
TOL28.5/25	38,5	28,5	25	0,8	4,6
TOL35.4/32	38,2	35,4	32	3,1	9,0
TOL35.4/32E0.8	38,2	35,4	31,5	0,8	7
TOL35.4/32E1.6	38,2	35,4	31,5	1,6	7,5
TOL43/38.2	43,7	43	38,2	1,6	8,2
TOL52.6/51.5	57,5	52,6	51,5	1,6	11,4

Material : PVC or TPR (On request)

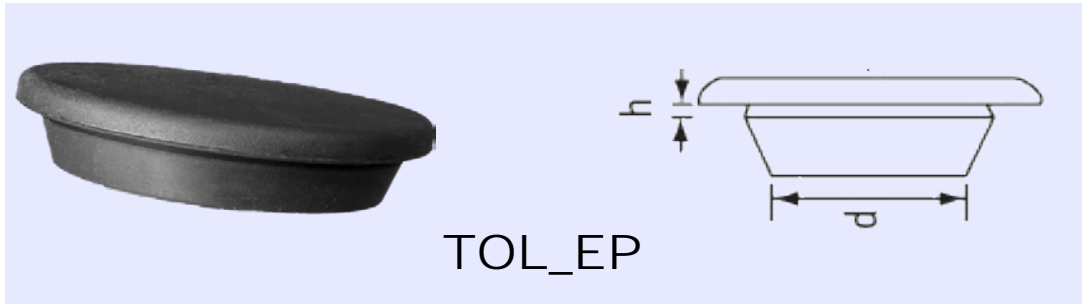
Colour : black

Dimensions : mm

Ideal for metal panels

Acid-resistant

PVC: Withstand temperatures until +50°C



TOL_EP

THERMOPLASTIC RUBBER BLANKING PLUGS

REF. PLASTEM	Dimensions (mm)	
	Panel hole size d	Panel thickness h
TOL10EP	10	0,8 - 2,0
TOL12EP	12	0,8 - 2,0
TOL14EP	14	0,8 - 2,0
TOL16EP	16	0,8 - 2,0
TOL18EP	18	0,8 - 2,0
TOL20EP	20	0,8 - 2,0
TOL22EP	22	0,8 - 2,0
TOL25EP	25	0,8 - 2,0
TOL30EP	30	0,8 - 2,0
TOL45EP	45	0,8 - 2,0

Material : Thermoplastic rubber TPR
 Colour : Black
 Dimensions : mm

Each size covers a range of panel thicknesses
 Quick to fit
 Withstand temperatures between -40°C and +180°C



TOLB

DOME PLUGS

REF. PLASTEM	Minimum hole	Maximum hole	Panel thickness	A	D	H
TOLB5MM	4,6	4,9	0,5-1,0	5,3	9,9	5,3
TOLB6MM	5,8	6,1	0,5-1,5	7,4	12,7	11,4
TOLB1/4	6,1	6,4	0,5-1,8	7,1	12,7	5,3
TOLB1/4_4	6,1	6,4	1,8-3,3	7,1	12,7	7,6
TOLB3/8	9,4	9,7	0,5-1,3	10,4	19,1	4,8
TOLB3/8_3	9,4	9,7	1,5-2,8	10,4	19,1	6,1
TOLB7/16	10,9	11,4	0,8-1,5	11,9	17,5	5,6
TOLB1/2	12,5	13,0	0,8-2,0	13,7	21,8	6,4
TOLB9/16	14,0	14,2	0,8-2,0	15,1	21,8	6,4
TOLB5/8	15,5	16,0	1,5-2,0	17,0	20,6	6,6
TOLBSI_430	-	15,9	1,5-2,0	17,3	26,9	6,4
TOLB11/16	17,3	17,8	0,8-2,0	18,5	25,7	6,4
TOLB3/4	18,5	19,3	1,3-2,8	20,1	25,7	7,4
TOLBSI_402	-	20,6	0,8-2,0	21,6	28,2	9,4
TOLB13/16_6	20,3	21,1	4,1-4,8	21,6	28,2	9,4
TOLB7/8	21,8	22,4	0,8-2,0	23,1	29,5	6,4
TOLB7/8_6	21,8	22,4	3,3-4,6	23,1	29,5	9,1
TOLB15/16	23,4	24,1	0,8-2	24,9	33,3	6,4
TOLBSI_413	-	25,4	0,8-2,0	26,4	35,1	6,4
TOLB1_5	24,9	25,7	2,0-5,1	26,4	34,3	10,2
TOLBSI_465	-	27,6	0,8-2,0	29,2	33,3	6,4
TOLB1_1/8_6	27,9	29,2	0,5-4,6	30,0	38,9	10,9
TOLB1_3/16	29,5	30,5	0,8-2,0	31,0	39,6	6,4
TOLBSI_404	-	31,8	0,8-2,0	30,0	38,9	10,9
TOLBSI_414	-	31,8	0,8-2,0	32,8	41,2	6,4
TOLB1_5/16	32,8	33,8	0,8-2,0	34,5	42,7	6,4
TOLBSI_415	-	38,1	0,8-2,0	39,1	47,8	6,4
TOLBSI_416	-	44,5	0,8-2,0	45,5	53,9	6,4
TOLB2	50,3	51,1	0,8-2,0	51,8	59,9	7,4
TOLB2_1/8	53,3	54,4	0,8-2,0	55,1	63,3	6,4
TOLBSI_419	-	63,5	0,8-2,0	65,0	76,2	6,4
TOLBSI_472	-	66,7	0,8-2,0	68,1	79,3	6,4
TOLB3	75,4	76,7	0,8-2,0	77,7	85,3	6,4
TOLBSI_407	-	79,4	0,8-2,0	80,8	89,4	6,4
TOLB3_3/8	85,1	86,4	0,8-2,0	87,1	95,3	7,1
TOLB3_1/2	88,1	89,4	0,8-2,8	90,4	98,0	7,1
TOLB4	100,8	102,1	1,3-2,5	104,9	111,0	7,1
TOLBSI_425	-	101,6	1,3-2,5	103,1	114,3	7,4
TOLBSI_425S	-	101,6	1,3-2,5	104,1	114,3	12,7

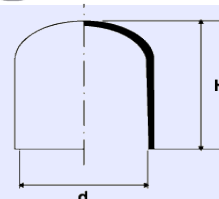
Material : LDPE
 Colour : black
 Dimensions : mm

End caps

PVC_S / PVE – ROUND PVC / LDPE CAPS – STANDARD LENGTH



PVC_S / PVE



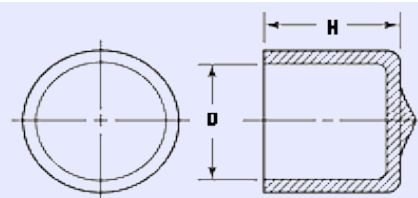
ROUND PVC AND PE CAPS standard length

REF. PLASTEM	TUBE Dim. Ext.	d	H	REF. PLASTEM	TUBE Dim. Ext.	d	H
PVE3H12	3	3	12	PVE28H29	28	28	29
PVE4H8	4	4	8	PVC30H26S	30-31	30	26
PVE5H11	5	5	11	PVC32H26S	32	32	26
PVE6H11	6	6	11	PVC34H25S	34	34	25
PVE7H11	7	7	11	PVC35H25S	35-36	35	25
PVE8H10	8	8	10	PVC38H25S	38-39	38	25
PVE10H13	10-11	10	13	PVC40H24S	40-41	40	24
PVE12H15	12	12	15	PVC42H25S	42	42	25
PVE13H14	13	13	14	PVC43H24S	43-44	43	24
PVE14H16	14	14	16	PVC45H26S	45-46	45	26
PVE15H15	15	15	15	PVC48H24S	48	48	24
PVE16H20	16	16	20	PVC49H24S	49-51	49	24
PVE18H21	18	18	21	PVC54H28S	54-55	54	28
PVE19H22	19	19	22	PVC59H28S	59-60	59	28
PVE20H22	20	20	22	PVC63H28S	63-64	63	28
PVC21H23S	21	21	23	PVC69H27S	69-70	69	27
PVE22H22	22-23	22	22	PVC75H28S	75-76	75	28
PVE25H28	25	25	28	PVC90H31S	90-91	90	31
PVC27H26S	27	27	26				

Material :
PVC (Ref. PVC_S)
LDPE (Ref. PVE)
Colour : black -white - grey
Dimensions : mm



PVC



ROUND FLEXIBLE PVC CAPS - ADJUSTABLE LENGTH

REF. PLASTEM	D	Length			REF. PLASTEM	D	Length			REF. PLASTEM	D	Length		
		Standard	Min	Max			Standard	Min	Max			Standard	Min	Max
PVC1,4	1,4	8,0	8,0	26,0	PVC23	23,0	25,0	10,0	200,0	PVC72	72,0	40,0	10,0	120,0
PVC1,5	1,5	8,0	8,0	20,0	PVC23,5	23,5	25,0	10,0	45,0	PVC72,5	72,5	40,0	10,0	142,0
PVC1,6	1,6	10,0	10,0	15,0	PVC24	24,0	25,0	10,0	200,0	PVC73	73,0	40,0	10,0	60,0
PVC1,7	1,7	10,0	10,0	15,0	PVC24,5	24,5	25,0	10,0	45,0	PVC74	74,0	40,0	10,0	80,0
PVC1,8	1,8	10,0	10,0	20,0	PVC25	25,0	30,0	10,0	175,0	PVC75	75,0	40,0	10,0	80,0
PVC1,85	1,9	10,0	10,0	27,0	PVC26	26,0	30,0	10,0	200,0	PVC76	76,0	40,0	10,0	95,0
PVC2	2,0	10,0	10,0	27,0	PVC27	27,0	30,0	10,0	200,0	PVC78	78,0	40,0	10,0	80,0
PVC2,2	2,2	10,0	10,0	20,0	PVC28	28,0	30,0	10,0	132,0	PVC80	80,0	40,0	10,0	90,0
PVC2,5	2,5	10,0	10,0	36,0	PVC29	29,0	30,0	10,0	132,0	PVC81	81,0	40,0	10,0	60,0
PVC2,8	2,8	10,0	10,0	25,0	PVC29,2	29,2	30,0	10,0	140,0	PVC82	82,0	40,0	10,0	69,0
PVC3	3,0	10,0	10,0	30,0	PVC30	30,0	35,0	10,0	220,0	PVC82,5	82,5	40,0	10,0	88,0
PVC3,2	3,2	10,0	10,0	14,0	PVC31	31,0	35,0	10,0	155,0	PVC84	84,0	40,0	10,0	90,0
PVC3,5	3,5	10,0	10,0	55,0	PVC32	32,0	35,0	10,0	200,0	PVC85	85,0	40,0	10,0	60,0
PVC3,7	3,7	10,0	10,0	30,0	PVC33	33,0	35,0	10,0	200,0	PVC87	87,0	40,0	10,0	95,0
PVC4	4,0	10,0	10,0	135,0	PVC34	34,0	35,0	10,0	200,0	PVC88	88,0	40,0	10,0	80,0
PVC4,2	4,2	10,0	10,0	23,0	PVC35	35,0	35,0	10,0	135,0	PVC89	89,0	40,0	10,0	80,0
PVC4,3	4,3	10,0	10,0	20,0	PVC36	36,0	35,0	10,0	220,0	PVC90	90,0	40,0	10,0	155,0
PVC4,5	4,5	10,0	10,0	120,0	PVC36,5	36,5	35,0	10,0	65,0	PVC93	93,0	40,0	10,0	80,0
PVC4,7	4,7	10,0	10,0	45,0	PVC37	37,0	35,0	10,0	161,0	PVC95	95,0	40,0	10,0	155,0
PVC4,8	4,8	10,0	10,0	50,0	PVC38	38,0	35,0	10,0	180,0	PVC98	98,0	40,0	10,0	38,0
PVC4,9	4,9	10,0	10,0	200,0	PVC38,5	38,5	40,0	10,0	114,0	PVC99	99,0	40,0	10,0	120,0
PVC5	5,0	10,0	10,0	130,0	PVC39	39,0	40,0	10,0	163,0	PVC100	100,0	40,0	10,0	155,0
PVC5,5	5,5	10,0	10,0	90,0	PVC40	40,0	40,0	10,0	350,0	PVC103	103,0	40,0	10,0	90,0
PVC6	6,0	15,0	10,0	125,0	PVC41	41,0	40,0	10,0	300,0	PVC104	104,0	40,0	10,0	90,0
PVC6,4	6,4	15,0	10,0	45,0	PVC42	42,0	40,0	10,0	250,0	PVC105	105,0	40,0	10,0	155,0
PVC6,5	6,5	15,0	10,0	120,0	PVC42,5	42,5	40,0	10,0	70,0	PVC106	106,0	40,0	10,0	90,0
PVC7	7,0	15,0	10,0	115,0	PVC43	43,0	40,0	10,0	120,0	PVC108	108,0	40,0	10,0	90,0
PVC7,3	7,3	15,0	10,0	30,0	PVC44	44,0	40,0	10,0	120,0	PVC110	110,0	40,0	10,0	150,0
PVC7,5	7,5	15,0	10,0	117,0	PVC45	45,0	40,0	10,0	135,0	PVC114	114,0	40,0	10,0	250,0
PVC8	8,0	15,0	10,0	135,0	PVC46	46,0	40,0	10,0	120,0	PVC115	115,0	40,0	10,0	125,0
PVC8,3	8,3	15,0	10,0	20,0	PVC47	47,0	40,0	10,0	300,0	PVC119	119,0	40,0	10,0	120,0
PVC8,5	8,5	15,0	10,0	70,0	PVC48	48,0	40,0	10,0	170,0	PVC120	120,0	40,0	10,0	150,0
PVC8,7	8,7	15,0	10,0	120,0	PVC48,5	48,5	40,0	10,0	77,0	PVC123	123,0	40,0	10,0	150,0
PVC8,8	8,8	15,0	10,0	43,0	PVC49	49,0	40,0	10,0	120,0	PVC125	125,0	40,0	10,0	150,0
PVC9	9,0	20,0	10,0	135,0	PVC50	50,0	40,0	10,0	120,0	PVC127	127,0	40,0	10,0	155,0
PVC9,5	9,5	20,0	10,0	113,0	PVC51	51,0	40,0	10,0	170,0	PVC130	130,0	40,0	10,0	80,0
PVC10	10,0	20,0	10,0	135,0	PVC52	52,0	40,0	10,0	205,0	PVC133	133,0	40,0	10,0	80,0
PVC11	11,0	20,0	10,0	133,0	PVC53	53,0	40,0	10,0	120,0	PVC134	134,0	40,0	10,0	80,0
PVC11,5	11,5	20,0	10,0	70,0	PVC54	54,0	40,0	10,0	300,0	PVC135	135,0	40,0	10,0	125,0
PVC12	12,0	20,0	10,0	135,0	PVC54,5	54,5	40,0	10,0	63,0	PVC139,7	139,0	40,0	10,0	95,0
PVC12,5	12,5	20,0	10,0	85,0	PVC55	55,0	40,0	10,0	120,0	PVC140	140,0	40,0	10,0	70,0
PVC13	13,0	20,0	10,0	131,0	PVC57	57,0	40,0	10,0	120,0	PVC141	141,0	40,0	10,0	150,0
PVC13,5	13,5	20,0	10,0	70,0	PVC57,5	57,5	40,0	10,0	15,0	PVC142	142,0	40,0	10,0	70,0
PVC14	14,0	20,0	10,0	135,0	PVC58	58,0	40,0	10,0	115,0	PVC150	150,0	40,0	10,0	70,0
PVC14,5	14,5	20,0	10,0	80,0	PVC59	59,0	40,0	10,0	120,0	PVC160	160,0	40,0	10,0	70,0
PVC15	15,0	20,0	10,0	140,0	PVC60	60,0	40,0	10,0	120,0	PVC168	168,0	40,0	10,0	120,0
PVC15,5	15,5	20,0	10,0	35,0	PVC60,7	60,7	40,0	10,0	44,0	PVC170	170,0	40,0	10,0	70,0
PVC16	16,0	25,0	10,0	300,0	PVC61,5	61,5	40,0	10,0	22,0	PVC178	178,0	40,0	10,0	150,0
PVC17	17,0	25,0	10,0	140,0	PVC62	62,0	40,0	10,0	120,0	PVC180	180,0	40,0	10,0	60,0
PVC17,5	17,5	25,0	10,0	53,0	PVC62,5	62,5	40,0	10,0	73,0	PVC194	194,0	40,0	10,0	60,0
PVC18	18,0	25,0	10,0	200,0	PVC63	63,0	40,0	10,0	70,0	PVC200	200,0	40,0	10,0	60,0
PVC19	19,0	25,0	10,0	145,0	PVC64	64,0	40,0	10,0	92,0	PVC215	215,0	40,0	10,0	60,0
PVC20	20,0	25,0	10,0	200,0	PVC65	65,0	40,0	10,0	210,0	PVC223	223,0	40,0	10,0	50,0
PVC21	21,0	25,0	10,0	135,0	PVC66	66,0	40,0	10,0	80,0	PVC244	244,0	40,0	10,0	50,0
PVC21,5	21,5	25,0	10,0	175,0	PVC66,5	66,5	40,0	10,0	59,0	PVC248	248,0	40,0	10,0	50,0
PVC21,9	21,9	25,0	10,0	145,0	PVC68	68,0	40,0	10,0	120,0	PVC267	267,0	40,0	10,0	170,0
PVC22	22,0	25,0	10,0	135,0	PVC70	70,0	40,0	10,0	95,0					

Material : PVC - Colour : black - other colours on request - Dimensions : mm - Flexible caps fit easily onto irregular sizes (cable end seals, connectors). The length can be modified to your requirements

PVC_BL - ROUND SOFT PVC CAPS - ENLARGED BASE



PVC_BL

**ROUND SOFT PVC CAPS
Enlarged base**

REF. PLASTEM	dimensions en mm			REF. PLASTEM	dimensions en mm		
	d Ø	H	L		d Ø	H	L
PVC6H16BL	6	4	16	PVC18H24BL	18	7	24
PVC8H18BL	8	5	18	PVC20H26BL	20	7	26
PVC10H21BL	10	4	21	PVC22H27BL	22	8	27
PVC12H23BL	12	4	23	PVC24H28BL	24	7	28
PVC14H22BL	14	6	22	PVC26H32BL	26	5	32
PVC16H22BL	16	7	22	PVC28H34BL	28	7	34
				PVC30H36BL	30	8	36

Material : Soft PVC
Colour : black
Dimensions : mm

PVC_EP - ROUND HEAVY DUTY SOFT PVC CAPS



PVC_EP

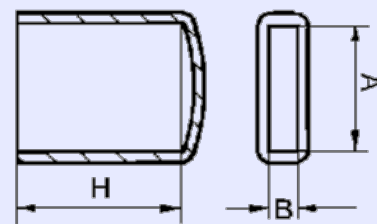
ROUND HEAVY DUTY SOFT PVC CAPS

REF. PLASTEM	dimensions en mm			REF. PLASTEM	dimensions en mm		
	d Ø	H	L		d Ø	H	L
PVC20H27.5EP	20	10	27.5	PVC35H42.5EP	35	11.5	42.5
PVC28H40.5EP	28	9	40.5	PVC38H45.5EP	38	11.5	42.5
PVC30H39EP	30	8.5	39	PVC40H47.5EP	40	11	47.5
PVC32H40.5EP	32	8.5	40.5				

Material : Soft PVC
Colour : black
Dimensions : mm



PVCC



SQUARE FLEXIBLE PVC CAPS - ADJUSTABLE LENGTH

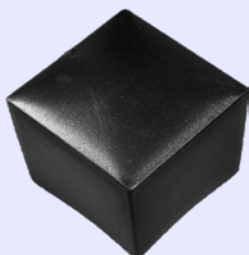
REF. PLASTEM	A x B	Length			REF. PLASTEM	A x B	Length			REF. PLASTEM	A x B	Length		
		Standard	Min	Max			Standard	Min	Max			Standard	Min	Max
PVCC8.5X8.5	8,5 x 8,5	10	10	30	PVCC26X26	26 x 26	30	10	65	PVCC60X60	60 x 60	40	10	160
PVCC10X10	10 x 10	25	10	135	PVCC27X27	27 x 27	30	10	130	PVCC65X65	65 x 65	40	10	50
PVCC12X12	12 x 12	30	10	40	PVCC30X30	30 x 30	40	10	130	PVCC68X68	68 x 68	40	10	50
PVCC15X15	15 x 15	25	10	70	PVCC35X35	35 x 35	40	10	55	PVCC70X70	70 x 70	40	10	40
PVCC18X18	18 x 18	30	10	40	PVCC40X40	40 x 40	40	10	50	PVCC80X80	80 x 80	40	10	50
PVCC20X20	20 x 20	30	10	130	PVCC45X45	45 x 45	40	10	50	PVCC100X100	100 x 100	40	10	50
PVCC24X24	24 X 24	30	10	55	PVCC50X50	50 x 50	40	10	50					
PVCC25X25	25 x 25	30	10	62	PVCC59X59	59 x 59	40	10	30					

Material : PVC

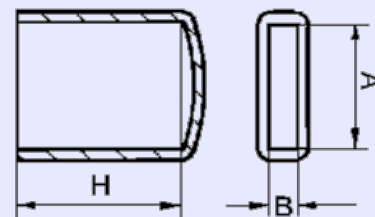
Colour : black - other colours on request

Dimensions : mm

The length can be modified to your requirements



PVEC



SQUARE PELD CAPS - STANDARD LENGTH

REF. PLASTEM	A x B	H
PVEC20X20H24	20 x 20	24
PVEC25X25H23	25 x 25	23
PVEC30X30H28	30 x 30	28
PVEC40X40H28	40 x 40	28
PVEC50X50H27	50 x 50	27

Material : LDPE

Colour : black

Dimensions : mm



PVCR

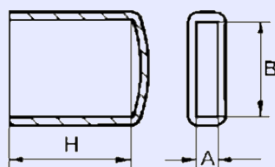
**RECTANGULAR FLEXIBLE PVC CAPS
ADJUSTABLE LENGTH**

REF. PLASTEM	A x B	Length			REF. PLASTEM	A x B	Length		
		Standard	Min	Max			Standard	Min	Max
PVCR0.5X16	0,5 x 16	10	10	30	PVCR3X69	3 x 69	25	10	100
PVCR0.8X12	0,8 x 12	10	10	10	PVCR3.5X13	3 x 13	25	10	145
PVCR1X6	1 x 6	10	10	40	PVCR3,6X6,6	3,6 x 6,6	25	10	40
PVCR1X12	1 x 12	10	10	27	PVCR4X7	4 x 7	25	10	120
PVCR1X14	1 x 14	10	10	28	PVCR4X8	4 x 8	25	10	125
PVCR1X19	1 x 19	10	10	35	PVCR4X12	4 x 12	25	10	40
PVCR1X19.6	1 x 19,6	10	10	15	PVCR4X13	4 x 13	25	10	100
PVCR1X39	1 x 39	10	10	45	PVCR4X14	4 x 14	25	10	125
PVCR1.3X13	1,3 x 13	10	10	75	PVCR4X14.5	4 x 14,5	25	10	100
PVCR1.5X7	1,5 x 7	10	10	20	PVCR4X16	4 x 16	25	10	140
PVCR1.5X9	1,5 x 9	10	10	130	PVCR4X18	4 x 18	25	10	110
PVCR1.5X10	1,5 x 10	15	10	30	PVCR4X19	4 x 19	25	10	125
PVCR1.5X14	1,5 x 14	15	10	38	PVCR4X20	4 x 20	25	10	110
PVCR1.5X15	1,5 x 15	15	15	30	PVCR4X21	4 x 21	25	10	30
PVCR1.5X24.5	1,5 x 24,5	15	10	45	PVCR4X22	4 x 22	25	10	110
PVCR1.5X26	1,5 x 26	15	10	130	PVCR4X23	4 x 23	25	10	40
PVCR1.5X40	1,5 x 40	15	10	90	PVCR4X24	4 x 24	25	10	120
PVCR1.6X7.3	1,6 x 7,3	15	10	12	PVCR4X24.4	4 x 24,4	25	10	80
PVCR2X8	2 x 8	15	10	62	PVCR4X25	4 x 25	25	10	140
PVCR2X10	2 x 10	15	10	97	PVCR4X27	4 x 27	25	10	127
PVCR2X11.5	2 x 11,5	15	10	27	PVCR4X28	4 x 28	25	10	115
PVCR2X12	2 x 12	15	10	65	PVCR4X30	4 x 30	25	10	150
PVCR2X12.5	2 x 12,5	15	10	107	PVCR4X35	4 x 35	25	10	40
PVCR2X14	2 x 14	15	10	60	PVCR4X37	4 x 37	25	10	62
PVCR2X15	2 x 15	20	10	110	PVCR4X39	4 x 39	25	10	125
PVCR2X16	2 x 16	20	10	60	PVCR4X40	4 x 40	25	10	230
PVCR2X17	2 x 17	20	10	40	PVCR4X42	4 x 42	25	10	100
PVCR2X18	2 x 18	20	10	82	PVCR4X44	4 x 44	25	10	115
PVCR2X19	2 x 19	20	10	125	PVCR4X48	4 x 48	25	10	40
PVCR2X20	2 x 20	20	10	120	PVCR4X59	4 x 59	25	10	100
PVCR2X23	2 x 23	20	10	45	PVCR4.5X13	4,5 x 13	25	10	115
PVCR2X24	2 x 24	20	10	30	PVCR4.5X15	4,5 x 15	25	10	50
PVCR2X25	2 x 25	20	10	120	PVCR4.5X25	4,5 x 25	25	10	50
PVCR2X28.5	2 x 28,5	20	10	30	PVCR5X7	5 x 7	25	10	50
PVCR2X30	2 x 30	20	10	100	PVCR5X9	5 x 9	25	10	55
PVCR2X34	2 x 34	20	10	40	PVCR5X10	5 x 10	25	10	120
PVCR2X38	2 x 38	20	10	40	PVCR5X11	5x11	25	10	115
PVCR2X39	2 x 39	20	10	40	PVCR5X12	5 x 12	25	10	130
PVCR2X48	2 x 48	20	10	40	PVCR5X13	5 x 13	25	10	70
PVCR2X57	2 x 57	20	10	40	PVCR5X15	5 x 15	25	10	147
PVCR2X74	2 x 74	20	10	45	PVCR5X16	5 x 16	25	10	130
PVCR2X76	2 x 76	20	10	40	PVCR5X20	5 x 20	25	10	125
PVCR2.5X13	2,5 x 13	20	10	70	PVCR5X22	5 x 22	25	10	115
PVCR2.5X15	2,5 x 15	20	10	112	PVCR5X24	5 x 24	25	10	120
PVCR2.5X15.5	2,5 x 15,5	20	10	77	PVCR5X25	5 x 25	25	10	110
PVCR2.5X18	2,5 x 18	20	10	125	PVCR5X25.5	5 x 25,5	25	10	155
PVCR2.5X19	2,5 x 19	20	10	40	PVCR5X26	5 x 26	25	10	65
PVCR2.5X36	2,5 x 36	20	10	45	PVCR5X28	5 x 28	25	10	130
PVCR2,6X6,6	2,6 x 6,6	20	10	35	PVCR5X29	5 x 29	25	10	130
PVCR3X10	3 x 10	20	10	135	PVCR5X30	5 x 30	25	10	160
PVCR3X11	3 x 11	20	10	85	PVCR5X33	5 x 33	25	10	175
PVCR3X12	3 x 12	20	10	56	PVCR5X34	5 x 34	25	10	130
PVCR3X14	3 x 14	20	10	100	PVCR5X35	5 x 35	25	10	160
PVCR3X15	3 x 15	20	10	190	PVCR5X39	5 x 39	25	10	127
PVCR3X18	3 x 18	20	10	115	PVCR5X40	5 x 40	25	10	130
PVCR3X19	3 x 19	25	10	115	PVCR5X50	5 x 50	25	10	130
PVCR3X20	3 x 20	25	10	70	PVCR5X52	5 x 52	25	10	105
PVCR3X22	3 x 22	25	10	115	PVCR5X60	5 x 60	25	10	130
PVCR3X24	3 x 24	25	10	113	PVCR5X80	5 x 80	25	10	60
PVCR3X25	3 x 25	25	10	120	PVCR5X85	5 x 85	25	10	52
PVCR3X28	3 x 28	25	10	70	PVCR5X98	5 x 98	25	10	45
PVCR3X30	3 x 30	25	10	120	PVCR5.6X17.6	5,6 x 17,6	25	10	105
PVCR3X38	3 x 38	25	10	40	PVCR6X10	6 x 10	25	10	50
PVCR3X39	3 x 39	25	10	70	PVCR6X12	6 x 12	25	10	70
PVCR3X40	3 x 40	25	10	40	PVCR6X13	6 x 13	25	10	130
PVCR3X44	3 x 44	25	10	40					

Material : PVC
Colour : black
(others colours on request)
Dimensions : mm



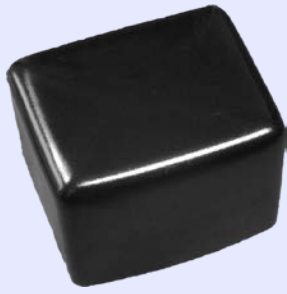
PVCR



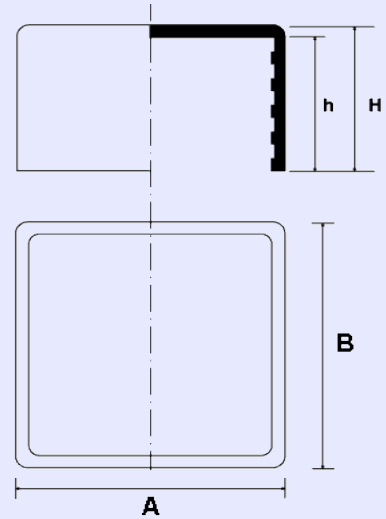
**RECTANGULAR FLEXIBLE PVC CAPS
ADJUSTABLE LENGTH**

REF. PLASTEM	A x B	Length			REF. PLASTEM	A x B	Length		
		Standard	Min	Max			Standard	Min	Max
PVCR6X14	6 x 14	25	10	100	PVCR12X40	12 x 40	30	10	40
PVCR6X15	6 x 15	25	10	135	PVCR12X45	12 x 45	30	10	180
PVCR6X18	6 x 18	25	10	125	PVCR12X50	12 x 50	30	10	120
PVCR6X19	6 x 19	25	10	155	PVCR12X55	12 x 55	30	10	120
PVCR6X20	6 x 20	25	10	200	PVCR13.4X22.5	13,4 x 22,5	30	10	40
PVCR6X25	6 x 25	25	10	130	PVCR15X22	15 x 22	30	10	100
PVCR6X30	6 x 30	25	10	125	PVCR15X24.5	15 x 24,5	30	10	125
PVCR6X32	6 x 32	25	10	62	PVCR15X25	15 x 25	30	10	70
PVCR6X35	6 x 35	25	10	140	PVCR15X29	15 x 29	30	10	225
PVCR6X40	6 x 40	25	10	130	PVCR15X30	15 x 30	30	10	140
PVCR6X50	6 x 50	25	10	140	PVCR15X40	15 x 40	30	10	40
PVCR6.2X33.5	6,2 x 33,5	25	10	100	PVCR15X50	15 x 50	30	10	40
PVCR7X20	7 x 20	25	10	135	PVCR15X60	15 x 60	30	10	70
PVCR7X27	7 x 27	25	10	170	PVCR16X46	16 x 46	30	10	125
PVCR7X40	7 x 40	25	10	120	PVCR20X30	20 x 30	30	10	70
PVCR7.5X19.5	7,5 x 19,5	25	10	40	PVCR20X34	20 x 34	30	10	35
PVCR7.6X24.6	7,6x24,6	25	10	140	PVCR20X37	20 x 37	30	10	40
PVCR8X10	8 x 10	25	10	110	PVCR20X40	20 x 40	30	10	120
PVCR8X11	8 x 11	25	10	215	PVCR20X50	20 x 50	30	10	50
PVCR8X12	8 x 12	25	10	40	PVCR20X70	20 x 70	30	10	43
PVCR8X13	8 x 13	25	10	115	PVCR20X100	20 x 100	30	10	53
PVCR8X14	8 x 14	25	25	115	PVCR23X28	23 x 28	30	10	62
PVCR8X15	8 x 15	25	10	130	PVCR23X50	23 x 50	20	10	20
PVCR8X17	8 x 17	25	10	120	PVCR24X30	24 x 30	30	10	90
PVCR8X19	8 x 19	25	10	170	PVCR24X32	24 x 32	30	10	40
PVCR8X19.6	8 x 19,6	25	10	110	PVCR24X34	24 x 34	30	10	90
PVCR8X20	8 x 20	25	10	125	PVCR24X45	24 x 45	30	10	40
PVCR8X23	8 x 23	25	10	120	PVCR24X51	24 x 51	30	10	60
PVCR8X24	8 x 24	25	10	130	PVCR25X30	25 x 30	30	10	40
PVCR8X25	8 x 25	25	10	240	PVCR25X35	25 x 35	30	10	40
PVCR8X28	8 x 28	25	10	125	PVCR25X40	25 x 40	30	10	87
PVCR8X30	8 x 30	25	10	130	PVCR25X45	25 x 45	30	10	30
PVCR8X34	8 x 34	25	10	130	PVCR25X50	25 x 50	30	10	50
PVCR8X35	8 x 35	25	10	120	PVCR27X40	27 x 40	40	10	130
PVCR8X38	8 x 38	25	10	150	PVCR30X40	30 x 40	40	10	50
PVCR8X39	8 x 39	25	10	150	PVCR30X45	30 x 45	40	10	87
PVCR8X40	8 x 40	25	10	150	PVCR30X48	30 x 48	40	10	60
PVCR8X45	8 x 45	25	10	120	PVCR30X50	30 x 50	40	10	85
PVCR8X50	8 x 50	25	10	165	PVCR30X55	30 x 55	40	10	60
PVCR8X51	8 x 51	25	10	95	PVCR30X59	30 x 59	40	10	50
PVCR8X60	8 x 60	25	10	30	PVCR30X60	30 x 60	40	10	60
PVCR8.5X29.5	8,5 x 29,5	25	10	173	PVCR30X70	30 x 70	40	10	50
PVCR9.6X19.6	9,6 x 19,6	25	10	110	PVCR31X35	31 x 35	40	10	60
PVCR10X16	10 x 16	25	10	55	PVCR32X58	32 x 58	30	10	30
PVCR10X17	10 x 17	25	10	65	PVCR33X42	33 x 42	37	10	37
PVCR10X20	10 x 20	25	10	130	PVCR34X35	34 x 35	40	10	75
PVCR10X25	10 x 25	25	10	200	PVCR34X55	34 x 55	15	10	15
PVCR10X25.5	10 x 25,5	30	10	160	PVCR35X55	35 x 55	40	10	50
PVCR10X29	10 x 29	15	10	15	PVCR35X150	35 x 150	40	10	47
PVCR10X30	10 x 30	30	10	230	PVCR39X59	39 x 59	40	10	55
PVCR10X31	10 x 31	30	10	190	PVCR39X60	39 x 60	40	10	40
PVCR10X34	10 x 34	30	10	135	PVCR40X50	40 x 50	40	10	50
PVCR10X35	10 x 35	30	10	40	PVCR40X60	40 x 60	40	10	50
PVCR10X38	10 x 38	30	10	50	PVCR40X70	40 x 70	40	10	50
PVCR10X39	10 x 39	30	10	130	PVCR40X80	40 x 80	40	10	60
PVCR10X40	10 x 40	30	10	120	PVCR50X95	50 x 95	25	10	25
PVCR10X44	10 x 44	20	10	20	PVCR50X100	50 x 100	40	10	60
PVCR10X50	10 x 50	30	10	75	PVCR59X79	59 x 79	30	10	30
PVCR10X55	10 x 55	30	10	120	PVCR60X80	60 x 80	40	10	50
PVCR10X60	10 x 60	30	10	130	PVCR60X100	60 x 100	40	10	50
PVCR11X17	11 x 17	30	10	105	PVCR60X120	60 x 120	40	10	50
PVCR12X16	12 x 16	30	10	60	PVCR65X150	65 x 150	40	10	100
PVCR12X25	12 x 25	30	10	135	PVCR80X100	80 x 100	40	10	55
PVCR12X30	12 x 30	30	10	120	PVCR80X140	80 x 140	30	10	30
PVCR12X35	12 x 35	30	10	40					

Material : PVC
Colour : black
(others colours on request)
Dimensions : mm



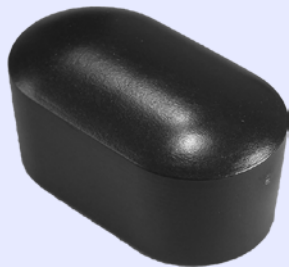
PVER



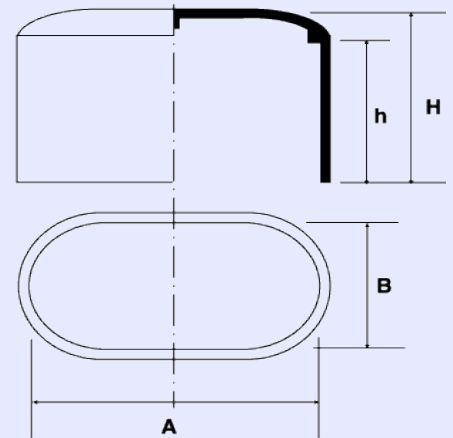
**RECTANGULAR FLEXIBLE LDPE CAPS
STANDARD LENGTH**

REF. PLASTEM	A x B	H
PVER15X30H22	30 x 15	22
PVER20X40H7	40 x 20	7
PVER25X40H50	40 x 25	50
PVER30X40H49	40 x 30	49

Material : LDPE
 Colour : black (others colours on request)
 Dimensions : mm



PVEO



**OVAL FLEXIBLE LDPE CAPS
STANDARD LENGTH**

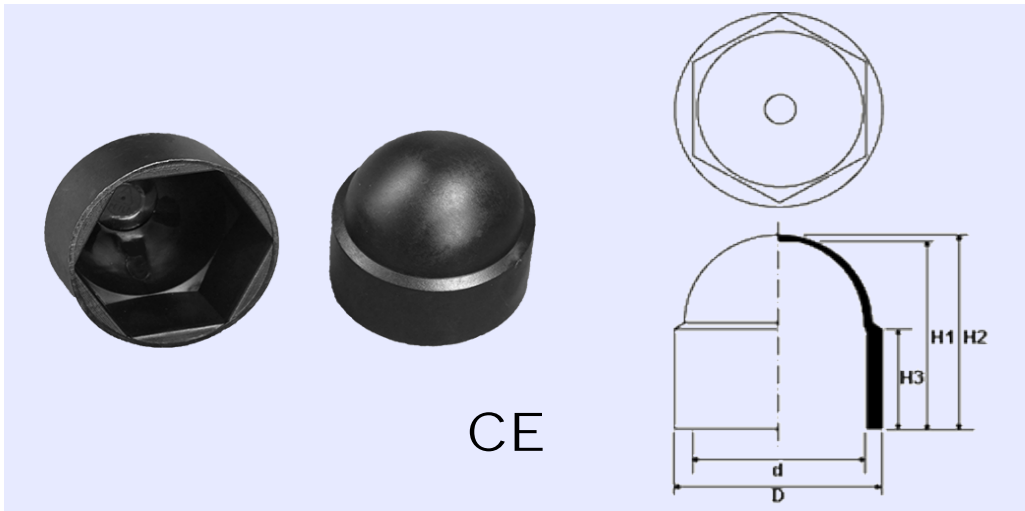
REF. PLASTEM	A	B	h	H
PVEO15X30H23	30	15	23	26
PVEO20X38H14	38	20	14	19

Material : LDPE
 Colour : black (others colours on request)
 Dimensions : mm

PVEO – OVAL LDPE CAPS – STANDARD LENGTH

Bolt and nut cover and screw caps

CE – BOLT AND NUT PROTECTION CAPS



CE

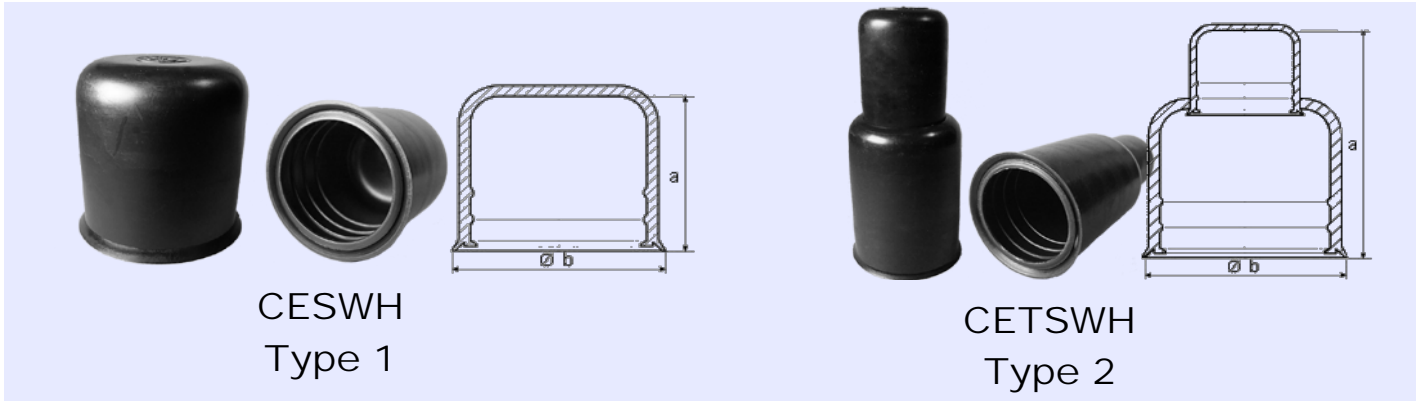
HEXAGON SHAPED PROTECTION CAPS

REF. PLASTEM	Metric Standard NF E27-311	Width across flats d	D	H1	H2	H3
CE3.5SW6	M 3.5	6	9,0	7,6	8,4	3,5
CE4SW7	M 4	7	9,0	7,6	8,4	3,5
CE5SW8	M 5	8	10,8	8,6	9,5	5,0
CE6SW10	M 6	10	13,2	11,9	13,0	5,7
CE8SW13	M 8	13	16,9	14,0	15,0	7,2
CE10SW17	M 10	17	21,4	18,4	19,4	8,7
CE12SW19	M 12	19	23,4	20,0	21,4	11,1
CE14SW22	M 14	22	27,4	14,9	16,4	9,7
CE16SW24	M 16	24	29,8	25,5	27,0	14,0
CE18SW27	M 18	27	34,0	28,6	30,0	15,9
CE20SW30	M 20	30	37,4	31,0	32,7	17,0
CE22SW32	M 22	32	39,8	33,4	35,7	18,4
CE24SW36	M 24	36	44,4	37,8	38,8	19,9
CE27SW41	M 27	41	50,0	44,0	47,0	41,0
CE30SW46	M 30	46	55,9	49,0	51,0	25,0
CE33SW50	M 33	50	60,5	53,0	55,0	27,0
CE36SW55	M 36	55	63,0	57,0	59,0	30,0
CE39SW60	M 39	60				
CE42SW65	M 42	65				
CE45SW70	M 45	70				
CE48SW75	M 48	75				
CE52SW80	M 52	80				
CE56SW85	M 56	85				
CE64SW95	M 64	95				

Material : LDPE
Colours : black, white
Other colours on request
Dimensions : mm

Free of corrosion, resistant to moisture, vapour, salt water and vibration.
Electrically insulating : resistant to tracking current. Good mechanical strength, over 600kg/cm². Temperature resistant : from -30°C up to +120°C.
Resistant to oil, abrasion and most chemicals. Lightweight.

REF. PLASTEM	Metric Standard NF E25-112	Width across flats d	D	H1	H2	H3
CE10SW16	M 10	16	20,0		18,7	
CE12SW18	M 12	18	23,3	20,0	21,4	10,8
CE14SW21	M 14	21	27,4	14,9	16,4	9,7
CE27SW42	M 27	42	50,0	44,0	47,0	41,0



CESWH
Type 1

CETSWH
Type 2

HEXAGON SHAPED PROTECTION CAPS
protection for nuts or screw head + screw without washer

REF. PLASTEM	M*	Inch UNC	Type	SW**	a	b	REF. PLASTEM	M*	Inch UNC	Type	SW**	a	b	REF. PLASTEM	M*	Inch UNC	Type	SW**	a	b
CESW5.5H7	M 3		1	5,5	7	9	CESW22H64	M 14	1/2	1	22	64	30	CESW32H72	M 22	3/4	1	32	72	42
CESW7H4	M 4		1	7	4	11	CETSW22H77	M 14	1/2	2	22	77	30	CETSW32H95	M 22	3/4	2	32	95	42
CESW8H5	M 5		1	8	5	12	CETSW22H87	M 14	1/2	2	22	87	30	CESW36H28	M 24	7/8	1	36	28	47
CESW8H10	M 5		1	8	10	12	CESW24H11	M 16	9/16	1	24	11	32	CESW36H33	M 24	7/8	1	36	33	47
CESW10H6	M 6		1	10	6	15	CESW24H21	M 16	9/16	1	24	21	32	CESW36H38	M 24	7/8	1	36	38	47
CESW10H11	M 6		1	10	11	15	CESW24H26	M 16	9/16	1	24	26	32	CESW36H43	M 24	7/8	1	36	43	47
CESW10H16	M 6		1	10	16	15	CESW24H31	M 16	9/16	1	24	31	32	CESW36H52	M 24	7/8	1	36	52	47
CESW10H34	M 6		1	10	34	15	CESW24H41	M 16	9/16	1	24	41	32	CETSW36H69	M 24	7/8	2	36	69	47
CESW12H7	M 7		1	12	7	18	CETSW24H41	M 16	9/16	2	24	41	32	CESW36H73	M 24	7/8	1	36	73	47
CESW13H8	M 8	1/4	1	13	8	19	CESW24H51	M 16	9/16	1	24	51	32	CETSW36H88	M 24	7/8	2	36	88	47
CESW13H8.5	M8	1/4	1	13	7	19	CETSW24H62	M 16	9/16	2	24	62	32	CETSW36H98	M 24	7/8	2	36	98	47
CESW13H13	M 8	1/4	1	13	13	19	CETSW24H66	M 16	9/16	2	24	66	32	CETSW36H117	M 24	7/8	2	36	117	47
CESW13H18	M 8	1/4	1	13	18	19	CETSW24H70	M 16	9/16	2	24	70	32	CETSW36H145	M 24	7/8	2	36	145	47
CESW13H27	M 8	1/4	1	13	27	19	CETSW24H87	M 16	9/16	2	24	87	32	CESW41H31	M 27	1	1	41	31	53
CESW14H13	M 8	5/16	1	14	13	20	CESW27H23	M 18	5/8	1	27	23	37	CESW41H41	M 27	1	1	41	41	53
CESW17H10	M 10	3/8	1	17	10	24	CESW27H30	M 18	5/8	1	27	30	37	CESW41H46	M 27	1	1	41	46	53
CESW17H10.7	M 10	3/8	1	17	10,7	21	CESW27H38	M 18	5/8	1	27	38	37	CESW41H51	M 27	1	1	41	51	53
CESW17H15	M 10	3/8	1	17	15	24	CETSW27H48	M 18	5/8	2	27	48	37	CETSW41H66	M 27	1	2	41	66	53
CESW17H20	M 10	3/8	1	17	20	24	CETSW27H53	M 18	5/8	2	27	53	37	CETSW41H69	M 27	1	2	41	69	53
CESW17H24	M 10	3/8	1	17	24	24	CETSW27H63	M 18	5/8	2	27	63	37	CESW41H76	M 27	1	1	41	76	53
CESW17H29	M 10	3/8	1	17	29	24	CETSW27H76	M 18	5/8	2	27	76	37	CETSW41H98	M 27	1	2	41	98	53
CESW17H45	M 10	3/8	1	17	45	24	CESW30H14	M 20		1	30	14	40	CETSW41H101	M 27	1	2	41	101	53
CESW18H22	M 12	7/16	1	18	22	26	CESW30H24	M 20		1	30	24	40	CETSW41H115	M 27	1	2	41	115	53
CETSW18H32	M 12	7/16	1	18	32	26	CESW30H28	M 20		1	30	28	40	CETSW41H150	M 27	1	2	41	150	53
CESW19H12	M 12	7/16	1	19	12	26	CESW30H34	M 20		1	30	34	40	CESW46H34	M 30	1 1/8	1	46	34	60
CESW19H17	M 12	7/16	1	19	17	26	CESW30H39	M 20		1	30	39	40	CESW46H44	M 30	1 1/8	1	46	44	60
CESW19H22	M 12	7/16	1	19	22	26	CESW30H47	M 20		1	30	47	40	CESW46H49	M 30	1 1/8	1	46	49	60
CESW19H27	M 12	7/16	1	19	27	26	CETSW30H67	M 20		2	30	67	40	CESW46H79	M 30	1 1/8	1	46	79	60
CESW19H37	M 12	7/16	1	19	37	26	CESW30H79	M 20		1	30	79	40	CETSW46H83	M 30	1 1/8	2	46	83	60
CESW19H50	M 12	7/16	1	19	50	26	CETSW30H90	M 20		2	30	90	40	CETSW46H92	M 30	1 1/8	2	46	92	60
CESW22H11	M 14	1/2	1	22	11	30	CETSW30H92	M 20		2	30	92	40	CETSW46H112	M 30	1 1/8	2	46	112	60
CESW22H24	M 14	1/2	1	22	24	30	CETSW30H109	M 20		2	30	109	40	CETSW46H121	M 30	1 1/8	2	46	121	60
CESW22H35	M 14	1/2	1	22	35	30	CESW30H120	M 20		1	30	120	40	CESW46H144	M 30	1 1/8	1	46	144	60
CETSW22H40	M 14	1/2	2	22	40	30	CETSW30H175	M 20		2	30	175	40	CETSW46H150	M 30	1 1/8	2	46	150	60
CETSW22H44	M 14	1/2	2	22	44	30	CESW32H27	M 22	3/4	1	32	27	42	CETSW46H185	M 30	1 1/8	2	46	185	60
CETSW22H51	M 14	1/2	2	22	51	30	CESW32H37	M 22	3/4	1	32	37	42	CETSW46H190	M 30	1 1/8	2	46	190	60
CETSW22H60	M 14	1/2	2	22	60	30														

Material : LDPE

Colours : black, other colours on request

Dimensions : mm

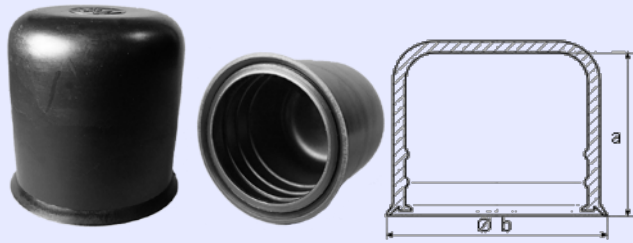
M* : Metric Size NF E27-311

SW** : Width across flats

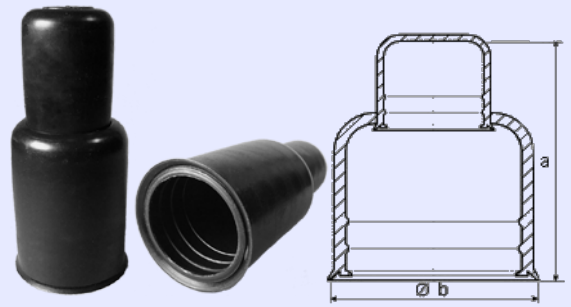
Screw protection caps offer optimum protection against : dirt, damage, corrosion, injuries.

Type 1 CESWH : Screw protection caps for hexagonal nuts or screw heads for use with screw connections without washers.

Type 2 CETSWH : Telescopic screw protection caps for hexagonal nuts for use with screw connections without washers. (Very long height thread).



CESWH
Type 1



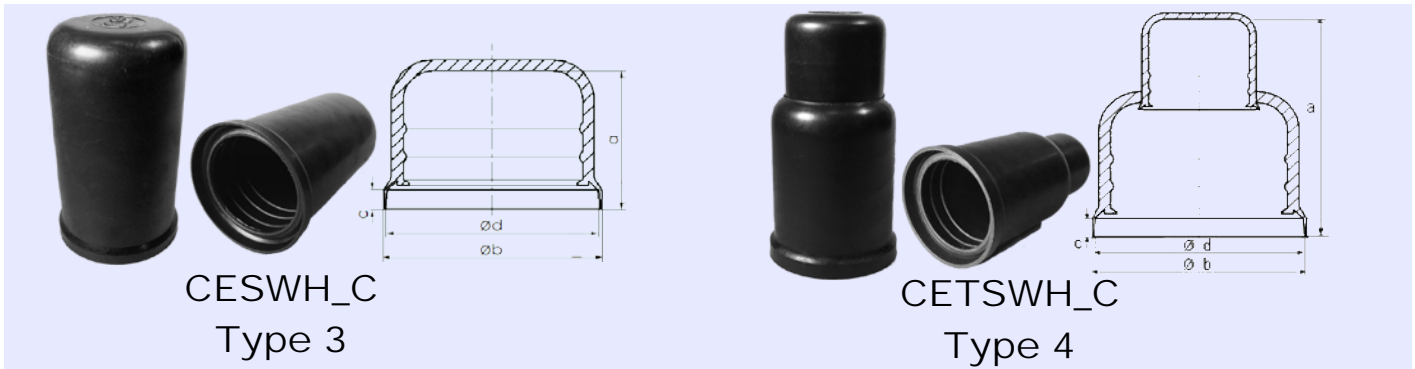
CETSWH
Type 2

HEXAGON SHAPED PROTECTION CAPS
protection for nuts or screw head + screw without washer

REF. PLASTEM	M*	Inch UNC	Type	SW**	a	b	REF. PLASTEM	M*	Inch UNC	Type	SW**	a	b	REF. PLASTEM	M*	Inch UNC	Type	SW**	a	b
CETSW46H221	M 30	1 1/8	2	46	221	60	CETSW65H191	M 42	1 5/8	2	65	191	85	CESW95H143	M 64		1	95	143	122
CETSW46H256	M 30	1 1/8	2	46	256	60	CESW70H63	M 45	1 3/4	1	70	63	91	CETSW95H169	M 64		2	95	169	122
CESW50H51	M 33	1 1/4	1	50	51	64	CESW70H93	M 45	1 3/4	1	70	93	91	CETSW95H189	M 64		2	95	189	122
CESW50H81	M 33	1 1/4	1	50	81	64	CETSW70H105	M 45	1 3/4	2	70	105	91	CETSW95H219	M 64		2	95	219	122
CETSW50H83	M 33	1 1/4	2	50	83	64	CESW70H133	M 45	1 3/4	1	70	133	91	CESW100H90	M 68	2 1/2	1	100	90	125
CETSW50H111	M 33	1 1/4	2	50	111	64	CETSW70H133	M 45	1 3/4	2	70	133	91	CETSW100H144	M 68	2 1/2	2	100	144	125
CETSW50H115	M 33	1 1/4	2	50	115	64	CETSW70H134	M 45	1 3/4	2	70	134	91	CESW100H150	M 68	2 1/2	1	100	150	125
CETSW50H144	M 33	1 1/4	2	50	144	64	CETSW70H163	M 45	1 3/4	2	70	163	91	CETSW100H173	M 68	2 1/2	2	100	173	125
CESW55H55	M 36	1 3/8	1	55	55	70	CESW75H66	M 48	1 7/8	1	75	66	97	CETSW100H193	M 68	2 1/2	2	100	193	125
CESW55H85	M 36	1 3/8	1	55	85	70	CESW75H96	M 48	1 7/8	1	75	96	97	CETSW100H223	M 68	2 1/2	2	100	223	125
CETSW55H92	M 36	1 3/8	2	55	92	70	CETSW75H108	M 48	1 7/8	2	75	108	97	CESW105H90	M 72		1	105	90	135
CETSW55H101	M 36	1 3/8	2	55	101	70	CETSW75H137	M 48	1 7/8	2	75	137	97	CETSW105H147	M 72		2	105	147	135
CETSW55H120	M 36	1 3/8	2	55	120	70	CETSW75H138	M 48	1 7/8	2	75	138	97	CESW105H150	M 72		1	105	150	135
CETSW55H121	M 36	1 3/8	2	55	121	70	CETSW75H166	M 48	1 7/8	2	75	166	97	CETSW105H176	M 72		2	105	176	135
CETSW55H149	M 36	1 3/8	2	55	149	70	CETSW75H230	M 48	1 7/8	2	75	230	97	CETSW105H204	M 72		2	105	204	135
CESW55H155	M 36	1 3/8	1	55	155	70	CESW80H70	M 52	2	1	80	70	105	CETSW105H233	M 72		2	105	233	135
CETSW55H192	M 36	1 3/8	2	55	192	70	CETSW80H114	M 52	2	2	80	114	105	CETSW105H270	M 72		2	105	270	135
CETSW55H201	M 36	1 3/8	2	55	201	70	CESW80H130	M 52	2	1	80	130	105	CESW107H95	M 76	2 3/4	1	107	95	137
CETSW55H225	M 36	1 3/8	2	55	225	70	CETSW80H142	M 52	2	2	80	142	105	CETSW107H145	M 76	2 3/4	2	107	145	137
CESW60H57	M 39	1 1/2	1	60	57	79	CETSW80H171	M 52	2	2	80	171	105	CETSW107H205	M 76	2 3/4	2	107	205	137
CESW60H87	M 39	1 1/2	1	60	87	79	CETSW80H201	M 52	2	2	80	201	105	CESW115H97	M 80		1	115	97	152
CETSW60H97	M 39	1 1/2	2	60	97	79	CESW85H74	M 56		1	85	74	109	CETSW115H151	M 80		2	115	151	152
CESW60H107	M 39	1 1/2	1	60	107	79	CETSW85H122	M 56		2	85	122	109	CESW115H160	M 80		1	115	160	152
CETSW60H125	M 39	1 1/2	2	60	125	79	CESW85H134	M 56		1	85	134	109	CETSW115H211	M 80		2	115	211	152
CETSW60H126	M 39	1 1/2	2	60	126	79	CETSW85H150	M 56		2	85	150	109	CETSW115H214	M 80		2	115	214	152
CETSW60H139	M 39	1 1/2	2	60	139	79	CETSW85H179	M 56		2	85	179	109	CETSW115H274	M 80		2	115	274	152
CETSW60H154	M 39	1 1/2	2	60	154	79	CETSW85H209	M 56		2	85	209	109	CESW117H100	M 85	3	1	117	100	155
CESW65H61	M 42	1 5/8	1	65	61	85	CESW90H78	M 60	2 1/4	1	90	78	120	CETSW117H158	M 85	3	2	117	158	155
CESW65H91	M 42	1 5/8	1	65	91	85	CETSW90H128	M 60	2 1/4	2	90	128	120	CETSW117H220	M 85	3	2	117	220	155
CETSW65H100	M 42	1 5/8	2	65	100	85	CESW90H140	M 60	2 1/4	1	90	140	120	CESW130H100	M 90	3 1/4	1	130	100	173
CESW65H123	M 42	1 5/8	1	65	123	85	CETSW90H156	M 60	2 1/4	2	90	156	120	CETSW130H166	M 90	3 1/4	2	130	166	173
CETSW65H128	M 42	1 5/8	2	65	128	85	CETSW90H182	M 60	2 1/4	2	90	182	120	CETSW130H223	M 90	3 1/4	2	130	223	173
CETSW65H129	M 42	1 5/8	2	65	129	85	CETSW90H212	M 60	2 1/4	2	90	212	120	CESW135H145		3 1/2	1	135	145	171
CESW65H145	M 42	1 5/8	1	65	145	94	CESW95H86	M 64		1	95	86	122	CETSW135H265		3 1/2	2	135	265	171
CETSW65H158	M 42	1 5/8	2	65	158	85	CETSW95H140	M 64		2	95	140	122							

Material : LDPE
Colours : black, other colours on request
Dimensions : mm
M* : Metric Size NF E27-311
SW** : Width across flats

Screw protection caps offer optimum protection against : dirt, damage, corrosion, injuries.
Type 1 CESWH : Screw protection caps for hexagonal nuts or screw heads for use with screw connections without washers.
Type 2 CETSWH : Telescopic screw protection caps for hexagonal nuts for use with screw connections without washers. (Very long height thread).



HEXAGON SHAPED PROTECTION CAPS
 protection for nuts or screw head + screw and washer

REF. PLASTEM	M*	Inch UNC	Type	Width across flats	a	b	c	d	REF. PLASTEM	M*	Inch UNC	Type	Width across flats	a	b	c	d
CESW7H5C9	M 4		3	7	5	10,5	0,8	9	CETSW27H72C34	M 18	5/8	4	27	72	36,9	3	34
CESW8H6C10	M 5		3	8	6	12,0	1	10	CETSW27H86C34	M 18	5/8	4	27	86	36,9	3	34
CESW10H7C12	M 6		3	10	7	15,2	1,6	12	CESW30H25C37	M 20		3	30	25	40,4	3	37
CESW10H13C12	M 6		3	10	13	15,2	1,6	12	CESW30H30C37	M 20		3	30	30	40,4	3	37
CESW10H18C12	M 6		3	10	18	15,2	1,6	12	CESW30H37C37	M 20		3	30	37	40,4	3	37
CESW11H13C15	M 7		3	11	13	16,6	1,4	14,7	CESW30H40C37	M 20		3	30	40	40,4	3	37
CESW13H10C16	M 8	1/4	3	13	10	18,8	1,6	16	CESW30H52C37	M 20		3	30	52	40,4	3	37
CESW13H14C16	M 8	1/4	3	13	14	18,8	1,6	16	CETSW30H70C37	M 20		4	30	70	40,4	3	37
CESW13H19C16	M 8	1/4	3	13	19	18,8	1,6	16	CESW30H82C37	M 20		3	30	82	40,4	3	37
CESW13H29C16	M 8	1/4	3	13	29	18,8	1,6	16	CETSW30H95C37	M 20		4	30	95	40,4	3	37
CESW17H12C20	M 10	3/8	3	17	12	23,5	2	20	CETSW30H102C37	M 20		4	30	102	40,4	3	37
CESW17H17C20	M 10	3/8	3	17	17	23,5	2	20	CETSW30H112C37	M 20		4	30	112	40,4	3	37
CESW17H26C20	M 10	3/8	3	17	26	23,5	2	20	CETSW30H115C37	M 20		4	30	115	40,4	3	37
CESW17H47C20	M 10	3/8	3	17	47	23,5	2	20	CESW32H32C39	M 22	3/4	3	32	32	42,1	3	39
CESW19H15C24	M 12	7/16	3	19	15	26,1	2,5	24	CESW32H40C39	M 22	3/4	3	32	40	42,1	3	39
CESW19H20C24	M 12	7/16	3	19	20	26,1	2,5	24	CETSW32H73C39	M 22	3/4	4	32	73	42,1	3	39
CESW19H25C24	M 12	7/16	3	19	25	26,1	2,5	24	CETSW32H98C39	M 22	3/4	4	32	98	42,1	3	39
CESW19H40C24	M 12	7/16	3	19	40	26,1	2,5	24	CESW36H32C44	M 24	7/8	3	36	32	47,2	4	44
CETSW19H65C24	M 12	7/16	4	19	65	26,1	2,5	24	CESW36H42C44	M 24	7/8	3	36	42	47,2	4	44
CESW22H22C28	M 14	1/2	3	22	22	30,3	2,5	28	CESW36H56C44	M 24	7/8	3	36	56	47,2	4	44
CESW22H37C28	M 14	1/2	3	22	37	30,3	2,5	28	CESW36H77C44	M 24	7/8	3	36	77	47,2	4	44
CETSW22H48C28	M 14	1/2	4	22	48	30,3	2,5	28	CETSW36H83C44	M 24	7/8	4	36	83	47,2	4	44
CETSW22H53C28	M 14	1/2	4	22	53	30,3	2,5	28	CETSW36H102C44	M 24	7/8	4	36	102	47,2	4	44
CETSW22H57C28	M 14	1/2	4	22	57	30,3	2,5	28	CETSW36H103C44	M 24	7/8	4	36	103	47,2	4	44
CESW24H19C30	M 16	9/16	3	24	19	32,3	3	30	CESW36H120C44	M 24	7/8	3	36	120	47,2	4	44
CESW24H24C30	M 16	9/16	3	24	24	32,3	3	30	CETSW36H121C44	M 24	7/8	4	36	121	47,2	4	44
CESW24H29C30	M 16	9/16	3	24	29	32,3	3	30	CETSW36H138C44	M 24	7/8	4	36	138	47,2	4	44
CESW24H34C30	M 16	9/16	3	24	34	32,3	3	30	CESW41H35C50	M 27	1	3	41	35	53,4	4	50
CESW24H54C30	M 16	9/16	3	24	54	32,3	3	30	CESW41H45C50	M 27	1	3	41	45	53,4	4	50
CESW24H69C30	M 16	9/16	3	24	69	32,3	3	30	CETSW41H70C50	M 27	1	4	41	70	53,4	4	50
CETSW24H73C30	M 16	9/16	4	24	73	32,3	3	30	CESW41H80C50	M 27	1	3	41	80	53,4	4	50
CETSW24H85C30	M 16	9/16	4	24	85	32,3	3	30	CETSW41H105C50	M 27	1	4	41	105	53,4	4	50
CETSW24H89C30	M 16	9/16	4	24	89	32,3	3	30	CESW46H38C56	M 30	1 1/8	3	46	38	59,5	4	56
CESW27H26C34	M 18	5/8	3	27	26	36,9	3	34	CESW46H53C56	M 30	1 1/8	3	46	53	59,5	4	56
CESW27H31C34	M 18	5/8	3	27	31	36,9	3	34	CESW46H83C56	M 30	1 1/8	3	46	83	59,5	4	56
CETSW27H44C34	M 18	5/8	4	27	44	36,9	3	34	CETSW46H87C56	M 30	1 1/8	4	46	87	59,5	4	56
CETSW27H49C34	M 18	5/8	4	27	49	36,9	3	34	CETSW46H96C56	M 30	1 1/8	4	46	96	60	4	56

Material : LDPE

Colours : black, other colours on request

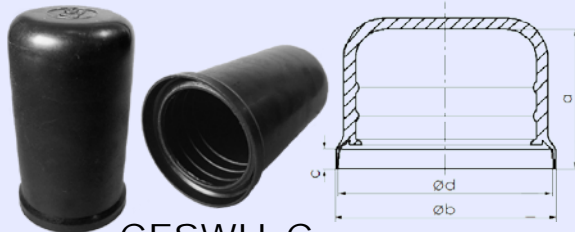
Dimensions : mm

M* : Metric Size NF E27-311

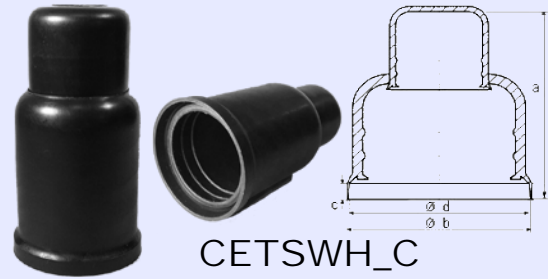
Screw protection caps offer optimum protection against : dirt, damage, corrosion, injuries.

Type 3 CESWH_C : Screw protection caps for hexagonal nuts or screw heads for use with screw connections with washers complying DIN EN ISO 7089-7091 (DIN125/126).

Type 4 CETSWH_C : Telescopic screw protection caps for hexagonal nuts for use with screw connections with washers complying DIN EN ISO 7089-7091 (DIN125/126) washers. (Very long height thread).



CESWH_C
Type 3



CETSWH_C
Type 4

HEXAGON SHAPED PROTECTION CAPS
protection for nuts or screw head + screw and washer

REF. PLASTEM	M*	Inch UNC	Type	Width across flats	a	b	c	d	REF. PLASTEM	M*	Inch UNC	Type	Width across flats	a	b	c	d
CETSW46H115C56	M30	1 1/8	4	46	115	60	4	56	CESW75H116C92	M48	1 7/8	3	75	116	97	8	92
CETSW46H124C56	M30	1 1/8	4	46	124	60	4	56	CETSW75H143C92	M48	1 7/8	4	75	143	97	8	92
CETSW46H155C56	M30	1 1/8	4	46	155	60	4	56	CETSW75H145C92	M48	1 7/8	4	75	145	97	8	92
CESW50H41C60	M33	1 1/4	3	50	41	64	5	60	CETSW75H172C92	M48	1 7/8	4	75	172	97	8	92
CESW50H56C60	M33	1 1/4	3	50	56	64	5	60	CETSW75H237C92	M48	1 7/8	4	75	237	97	8	92
CESW50H86C60	M33	1 1/4	3	50	86	64	5	60	CESW80H78C98	M52	2	3	80	78	107	8	98
CETSW50H88C60	M33	1 1/4	4	50	88	64	5	60	CESW80H139C98	M52	2	3	80	139	107	8	98
CETSW50H116C60	M33	1 1/4	4	50	116	64	5	60	CETSW80H175C98	M52	2	4	80	175	107	8	98
CETSW50H195C60	M33	1 1/4	4	50	195	64	5	60	CETSW80H205C98	M52	2	4	80	205	107	8	98
CESW55H60C66	M36	1 3/8	3	55	60	70	5	66	CESW85H83C105	M56	3	3	85	83	109	9	105
CESW55H90C66	M36	1 3/8	3	55	90	70	5	66	CETSW85H130C105	M56	4	3	85	130	109	9	105
CETSW55H97C66	M36	1 3/8	4	55	97	70	5	66	CESW85H143C105	M56	3	3	85	143	109	9	105
CETSW55H125C66	M36	1 3/8	4	55	125	70	5	66	CETSW85H158C105	M56	4	3	85	158	109	9	105
CETSW55H126C66	M36	1 3/8	4	55	126	70	5	66	CETSW85H218C105	M56	4	3	85	218	109	9	105
CETSW55H154C66	M36	1 3/8	4	55	154	70	5	66	CESW90H83C110	M60	2 1/4	3	90	83	119	9	110
CESW55H160C66	M36	1 3/8	3	55	160	70	5	66	CETSW90H125C110	M60	2 1/4	4	90	125	119	9	110
CETSW55H200C66	M36	1 3/8	4	55	200	70	5	66	CESW90H150C110	M60	2 1/4	3	90	150	119	9	110
CETSW55H221C66	M36	1 3/8	4	55	221	70	5	66	CETSW90H155C110	M60	2 1/4	4	90	155	119	9	110
CESW60H63C72	M39	1 1/2	3	60	63	79	6	72	CESW95H140C115	M64	3	3	95	140	122	9	115
CESW60H93C72	M39	1 1/2	3	60	93	79	6	72	CETSW95H181C115	M64	4	3	95	181	122	9	115
CETSW60H130C72	M39	1 1/2	4	60	130	79	6	72	CETSW95H211C115	M64	4	3	95	211	122	9	115
CETSW60H131C72	M39	1 1/2	4	60	131	79	6	72	CESW100H100C120	M68	2 1/2	3	100	100	125	9	120
CETSW60H160C72	M39	1 1/2	4	60	160	79	6	72	CESW100H150C120	M68	2 1/2	3	100	150	125	9	120
CESW65H68C78	M42	1 5/8	3	65	68	85	7	78	CETSW100H193C120	M68	2 1/2	4	100	193	125	9	120
CESW65H98C78	M42	1 5/8	3	65	98	85	7	78	CETSW100H223C120	M68	2 1/2	4	100	223	125	9	120
CESW65H130C78	M42	1 5/8	3	65	130	85	7	78	CESW105H110C125	M72	3	3	105	110	134	9	125
CETSW65H135C78	M42	1 5/8	4	65	135	85	7	78	CESW105H160C125	M72	3	3	105	160	134	9	125
CESW65H165C78	M42	1 5/8	3	65	165	94	7	78	CETSW105H206C125	M72	4	3	105	206	134	9	125
CETSW65H165C78	M42	1 5/8	4	65	165	84	7	78	CETSW105H236C125	M72	4	3	105	236	134	9	125
CESW65H200C78	M42	1 5/8	4	65	200	85	7	78	CESW107H105C137	M76	2 3/4	3	107	105	144	11	137
CESW70H70C88	M45	1 3/4	3	70	70	92	7	88	CESW107H156C137	M76	2 3/4	3	107	156	144	11	137
CESW70H100C88	M45	1 3/4	3	70	100	92	7	88	CESW107H226C137	M76	2 3/4	3	107	226	144	11	137
CETSW70H112C88	M45	1 3/4	4	70	112	92	7	88	CESW117H115C149	M85	3	3	117	115	156	15	149
CESW70H140C88	M45	1 3/4	3	70	140	92	7	88	CESW117H173C149	M85	3	3	117	173	156	15	149
CETSW70H141C88	M45	1 3/4	4	70	141	92	7	88	CESW117H235C149	M85	3	3	117	235	156	15	149
CETSW70H142C88	M45	1 3/4	4	70	142	92	7	88	CESW130H125C159	M90	3 1/4	3	130	125	168	15	159
CETSW70H171C88	M45	1 3/4	4	70	171	92	7	88	CESW130H181C159	M90	3 1/4	3	130	181	168	15	159
CETSW70H182C88	M45	1 3/4	4	70	182	92	7	88	CESW130H238C159	M90	3 1/4	3	130	238	168	15	159
CETSW70H211C88	M45	1 3/4	4	70	211	92	7	88	CESW135H160C164	3 1/2	3	3	135	160	173	15	164
CESW75H74C92	M48	1 7/8	3	75	74	97	8	92	CETSW135H280C164	3 1/2	4	3	135	280	173	15	164
CESW75H103C92	M48	1 7/8	3	75	103	97	8	92									

Material : LDPE

Colours : black, other colours on request

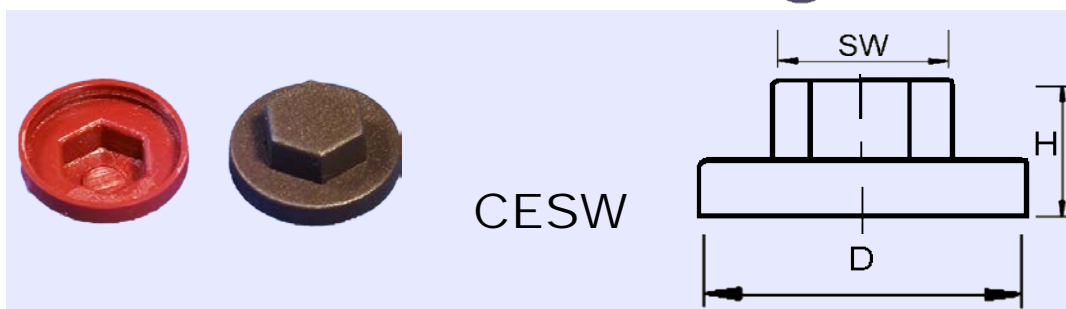
Dimensions : mm

M* : Metric Size NF E27-311

Screw protection caps offer optimum protection against : dirt, damage, corrosion, injuries.

Type 3 CESWH_C : Screw protection caps for hexagonal nuts or screw heads for use with screw connections with washers complying DIN EN ISO 7089-7091 (DIN125/126).

Type 4 CETSWH_C : Telescopic screw protection caps for hexagonal nuts for use with screw connections with washers complying DIN EN ISO 7089-7091 (DIN125/126) washers. (Very long height thread).



CESW

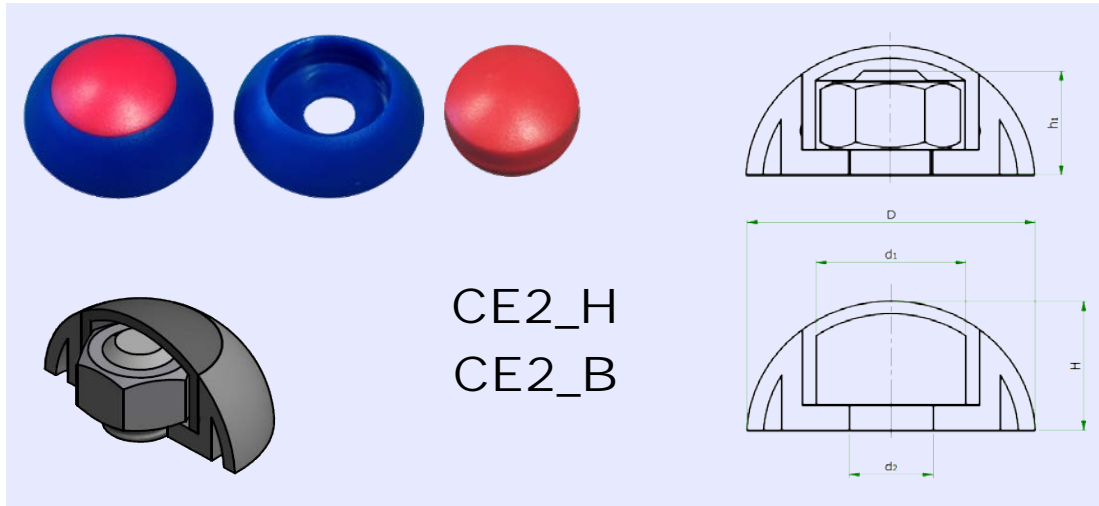
HEXAGON SHAPED PROTECTION CAPS WITH WASHER

REF. PLASTEM	SW	Ø washer D	H
CESW3/8H9C16	3/8	16	9,0
CESW3/8H9C25	3/8	19-22-25	9,0
CESW8H9C16	8	16	9,0
CESW8H9C25	8	19-22-25	9,0
CESW10H9C16	10	16,0	9,0
CESW10H9C25	10	19-22-25	9,0
CESW17H14C25	17	19-22-25	14,0

Material : LDPE

Colours : black, white, other colour on request

Dimensions : mm



CE2_H
CE2_B

SECURE BOLT AND NUT CAPS
Caps with ring

REF. PLASTEM Ring*	REF. PLASTEM Caps*	Métric Standard NF E27-311	Width across flats	Dimensions (mm)					Colour
				D	d1	d2	H	h1	
CE2_6.3BV	CE2_6.3HV	M 6	10	25.0	13.5	6.3	12.0	9.5	Green
CE2_6.3BB	CE2_6.3HB	M 6	10	25.0	13.5	6.3	12.0	9.5	Blue
CE2_6.3BW	CE2_6.3HW	M 6	10	25.0	13.5	6.3	12.0	9.5	White
CE2_6.3BN	CE2_6.3HN	M 6	10	25.0	13.5	6.3	12.0	9.5	Black
CE2_6.3BR	CE2_6.3HR	M 6	10	25.0	13.5	6.3	12.0	9.5	Red
CE2_6.3BJ	CE2_6.3HJ	M 6	10	25.0	13.5	6.3	12.0	9.5	Yellow
CE2_8.3BV	CE2_8.3HV	M 8	13	32.0	17.0	8.3	14.0	11.5	Green
CE2_8.3BB	CE2_8.3HB	M 8	13	32.0	17.0	8.3	14.0	11.5	Blue
CE2_8.3BW	CE2_8.3HW	M 8	13	32.0	17.0	8.3	14.0	11.5	White
CE2_8.3BN	CE2_8.3HN	M 8	13	32.0	17.0	8.3	14.0	11.5	Black
CE2_8.3BR	CE2_8.3HR	M 8	13	32.0	17.0	8.3	14.0	11.5	Red
CE2_8.3BJ	CE2_8.3HJ	M 8	13	32.0	17.0	8.3	14.0	11.5	Yellow
CE2_10.3BV	CE2_10.3HV	M 10	17	38.0	21.4	10.3	17.0	14.0	Green
CE2_10.3BB	CE2_10.3HB	M 10	17	38.0	21.4	10.3	17.0	14.0	Blue
CE2_10.3BW	CE2_10.3HW	M 10	17	38.0	21.4	10.3	17.0	14.0	White
CE2_10.3BN	CE2_10.3HN	M 10	17	38.0	21.4	10.3	17.0	14.0	Black
CE2_10.3BR	CE2_10.3HR	M 10	17	38.0	21.4	10.3	17.0	14.0	Red
CE2_10.3BJ	CE2_10.3HJ	M 10	17	38.0	21.4	10.3	17.0	14.0	Yellow
CE2_12.4BV	CE2_12.4HV	M 12	19	43.0	23.6	12.4	20.5	16.5	Green
CE2_12.4BB	CE2_12.4HB	M 12	19	43.0	23.6	12.4	20.5	16.5	Blue
CE2_12.4BW	CE2_12.4HW	M 12	19	43.0	23.6	12.4	20.5	16.5	White
CE2_12.4BN	CE2_12.4HN	M 12	19	43.0	23.6	12.4	20.5	16.5	Black
CE2_12.4BR	CE2_12.4HR	M 12	19	43.0	23.6	12.4	20.5	16.5	Red
CE2_12.4BJ	CE2_12.4HJ	M 12	19	43.0	23.6	12.4	20.5	16.5	Yellow

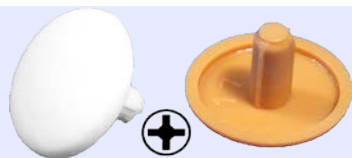
* Cap and ring must be ordered separately

- Material: Polypropylène

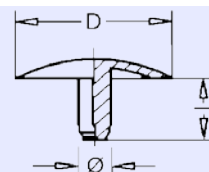
- Colour: Green RAL6017 - Blue RAL5017 - White RAL9003 - Black - Red RAL3020 - Yellow RAL1003

- Ideal for playground equipment and outdoor furniture

CV / CVR / CVE – SCREW CAPS



CV

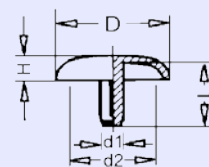


UNIVERSAL SCREW CAPS

REF. PLASTEM	Dimensions (mm)			REF. PLASTEM	Dimensions (mm)		
	D	Ød	I		D	Ød	I
CV2.2C12H5	12	2,2	5	CV3C13H4	13	3	4
CV2.4C13.5H5	13,5	2,4	5	CV3C15H6	15	3	6
CV2.5C10H5	10	2,5	5	CV3C15H7	15	3	7
CV2.5C12H2.1	12	2,5	2,1	CV3C18H2	18	3	2
CV2.5C12H3.5	12	2,5	3,5	CV3C18H7	18	3	7
CV2.5C12H5	12	2,5	5	CV3C18H9	18	3	9
CV2.5C15H5	15	2,5	5	CV3.1C12H1.8	12	3,1	1,8
CV2.6C12H3.5	12	2,6	3,5	CV3.2C13H4	13	3,2	4
CV2.6C13H4	13	2,6	4	CV3.6C12H2.5	12	3,6	2,5
CV2.6C15H4	15	2,6	4	CV3.6C15H2.5	15	3,6	2,5
CV2.8C5.8H7	5,8	2,8	7	CV3.9C13H10	13	3,9	10
CV2.8C11H4.8	11	2,8	4,8	CV3.9C15.8H8.8	15,8	3,9	8,8
CV3C12H5.5	12	3	5,5	CV4.5C13H10	13	4,5	10
CV3C12H6	12	3	6				

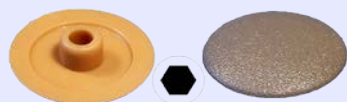


CVR

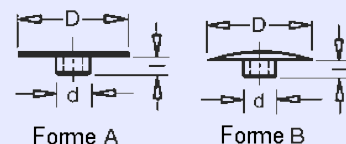


RIVET CAPS

REF. PLASTEM	Dimensions (mm)				
	D	d2	d1	L	H
CVR3C15H7	15	12,5	3	7	2
CVR3C17H8	17	14	3	8	2
CVR3C17H9	17	14	3	9	3
CVR4C15H4	15	12,5	4	3,7	1,5
CVR4.2C17H4	17	14	4,2	4,2	3
CVR5.1C18H3	18	15	5,1	2,5	3



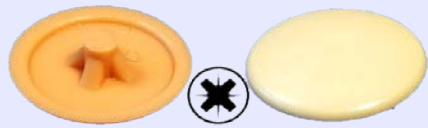
CV_HC



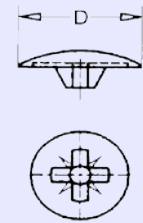
SCREW CAPS FOR CHC AND FHC SCREW

REF. PLASTEM	Dimensions (mm)				DIN912 CHC	DIN7991 FHC	Form
	D	d	Key n°	I			
CV3.1C12H2.2HC	12	3,1	3	2,2	M 4	M 5	B
CV3.2C9H2.2HC	9	3,2	3	2,2	M 4	M 5	B
CV4.2C10H2.9HC	10	4,2	4	2,9	M 5	M 6	A
CV4.2C13H2.9HC	13	4,2	4	2,9	M 5	M 6	B
CV4.2C14.5H2.4HC	14,5	4,2	4	2,4	M 5	M 6	B
CV4.2C18H2.9HC	18	4,2	4	2,9	M 5	M 6	A
CV4.2C18H5HC	18	4,2	4	5	M 5	M 6	A
CV4.4C14.5H2.4HC	14,5	4,4	4	2,4	M 5	M 6	B
CV5.3C10H2.7HC	10	5,3	5	2,7	M 6	M 8	B
CV5.3C11.5H2.7HC	11,5	5,3	5	2,7	M 6	M 8	B
CV5.3C18H4HC	18	5,3	5	4	M 6	M 8	A
CV6.2C12H3.5HC	12	6,2	6	3,5	M 8	M 10	B
CV6.2C15H3.5HC	15	6,2	6	3,5	M 8	M 10	B
CV6.2C18H3.5HC	18	6,2	6	3,5	M 8	M 10	B
CV8.2C15H3.5HC	15	8,2	8	3,5	M 10	M 12	B
CV8.2C18H3.5HC	18	8,2	8	3,5	M 10	M 12	B
CV8.2C21H3.5HC	21	8,2	8	3,5	M 10	M 12	B
CV10.5C15H3.5HC	15	10,5	10	3,5	M 12	M 14+16	B
CV10.5C18H3.5HC	18	10,5	10	3,5	M 12	M 14+16	B

Material : LDPE - Colours : black, white - Other colours on request - Dimensions : mm



CV_PO

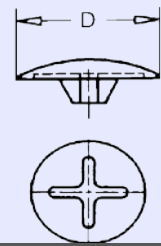


SCREW CAPS FOR POZIDRIV SCREW

REF. PLASTEM	D	Dimensions (mm)	Pozidriv - n°
CV8PO1	8		1
CV9PO2	9		2
CV12PO2	12		2
CV13PO3	13		3
CV14.5PO3	14,5		3
CV14PO4	14		4
CV18PO4	18		4
CV18PO5	18		5



CV_PH

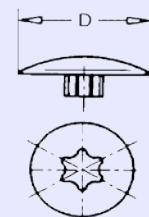


SCREW CAPS FOR PHILLIPS SCREW

REF. PLASTEM	D	Dimensions (mm)	Phillips - n°
CV12PH2	12		2
CV14.5PH3	14,5		3

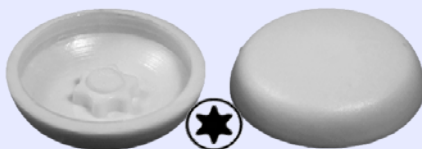


CV_TO

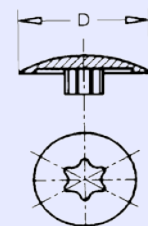


SCREW CAPS FOR TFP TORX SCREW

REF. PLASTEM	D	Dimensions (mm)	Torx - n°
CV12TO10	12		10
CV12TO15	12		15
CV12TO20	12		20
CV13.5TO25	13,5		25
CV15TO25	15		25
CV18TO25	18		25
CV16.5TO30	16,5		30
CV18TO40	18		40



CV_TOR



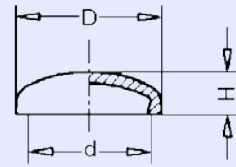
SCREW CAPS FOR TORX SCREW

REF. PLASTEM	D	Dimensions (mm)	Torx - n°
CV16.5TOR25	16,5		25
CV16.5TOR30	16,5		30
CV16.5TOR40H4.8	16,5		40

Material : LDPE - Colours : black, white - Other colours on request - Dimensions : mm



CVE



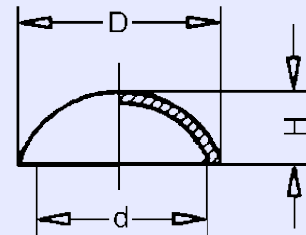
COVERING CAPS FOR VARIOUS SCREW SIZE

REF. PLASTEM	Dimensions (mm)		
	D	d	H
CVE6_9H3.5	9	6	3,5
CVE6_10H4	10	6	4
CVE7_9.2H4	9,2	7	4
CVE7_10.5H5	10,5	7	5
CVE7_12H4.2	12	7	4,2
CVE8.2_12H2.5	12	8,2	2,5
CVE9_12H2.5	12	9	2,5
CVE9_12H5	12	9	5
CVE9_14H4.7	14	9	4,7
CVE10_15H4.6	15	10	4,6
CVE10.5_14.5H3.8	14,5	10,5	3,8
CVE11_14.5H3.8	14,5	11	3,8
CVE11.5_15H4	15	11,5	4
CVE11.6_17H4	17	11,6	4
CVE12_16H5	16	12	5
CVE12_17H3.6	17	12	3,6
CVE15_16.4H6.7	16,4	15	6,7
CVE15_18H5.3	18	15	5,3
CVE15_19H5.7	19	15	5,7
CVE22_25H10	25	22	10

Material : LDPE
 Colour: black,white
 Other colour on request
 Dimensions : mm



CV_AKR



Connection between Screw caps CVAKR et Rings CVRAK

Screw caps/Rings	CVRAK1	CVRAK2	CVRAK3	CVRA4	CVRAK6
CVAKR1	X		X	X	
CVAKR2		X			X
CVAKR3	X		X	X	

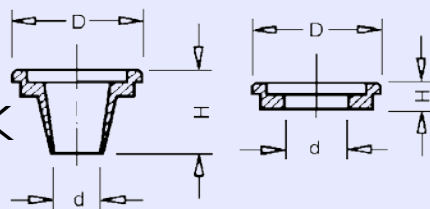
SCREW CAPS AKR WITH RING RAK

REF. PLASTEM	Dimensions (mm)		
	D	d	H
CVAKR1	14,5	11,5	4,7
CVAKR2	19,6	16,3	7,9
CVAKR2C (Chromé)	19,6	16,3	7,9
CVAKR3	14,5	11,5	7

Material : LDPE
 Colour: black,white
 Other colour on request
 Dimensions : mm



CV_RAK

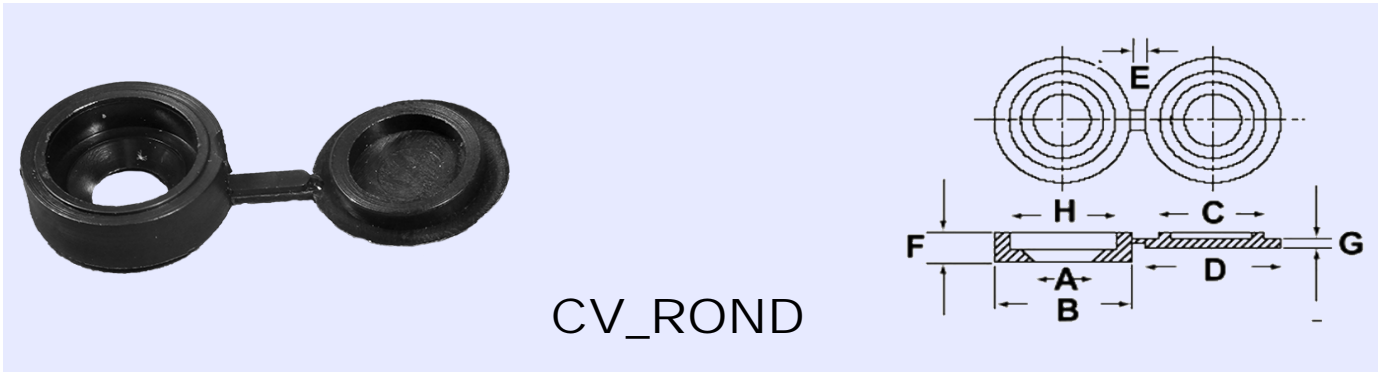


CVRAK 3+4+6 CVRAK 1+2

RING RAK FOR SCREW CAPS AKR

REF. PLASTEM	Dimensions (mm)		
	D	d	H
CVRAK1	12	5	2,7
CVRAK2	17	6	5,8
CVRAK3	12	4,3	8,8
CVRAK4	12	5,3	8,8
CVRAK6	17	6,4	13,4

Material : PA - Colour : natural - Dimensions : mm



CV_ROND

UNIVERSAL SCREW CAPS WITH INTEGRAL WASHER

REF. PLASTEM	A	B	C	D	E	F	G	H	Colours
CV30350	5	13,5	10	13	5,5	5	2	10	Colour RAL
CV2347W	5,5	13,6	10,6	13,5	2,5	3,4	1	10,5	White
CV2347N	5,5	13,6	10,6	13,5	2,5	3,4	1	10,5	Black
CV4219W	6,4	17,5	14,4	17,3	3,6	5	1	14,6	White
CV4220N	6,4	17,5	14,4	17,3	3,6	5	1	14,6	Black

Material : LPDE

Colours : black, white - Others colours on request

Dimensions : mm

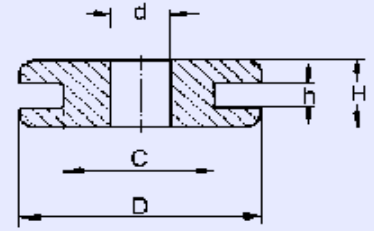
- Accept a range of screw and rivet sizes, reducing stock requirements
- The integral washer reduces fitting time
- Provide a neat and tidy finish

Grommets and cable glands

PF – GROMMETS – PVC



PF



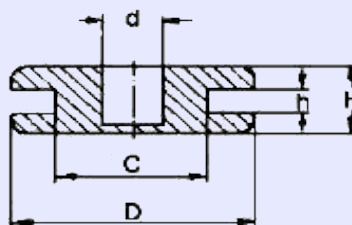
GROMMETS

REF. PLASTEM	Dimensions (mm)					REF. PLASTEM	Dimensions (mm)				
	d	D	C	h	H		d	D	C	h	H
PF4.8E0.8T2.7	2,7	8	4,8	0,8	4,7	PF13E3T10	10	18	13	3	8
PF4.8E1.6T3.2	3,2	8	4,8	1,6	6,4	PF13.5E3.2T9.5	9,5	19	13,5	3,2	9,5
PF6E0.6T3	3	9	6	0,6	4,6	PF13.5E4T9.5	9,5	23	13,5	4	8,8
PF6.1E1.6T4.8	4,8	9	6,1	1,6	6,5	PF14E1T8	8	18	14	1	6
PF6.4E1.2T4.5	4,5	9,5	6,4	1,2	6	PF14E1.6T11	11	19	14	1,6	6,4
PF6.4E1.6T4	4	9,5	6,4	1,6	6,4	PF14E6T10	10	18	14	6	10
PF6.4E3T4	4	9,5	6,4	3	8	PF14.2E1.6T11	11	19	14,2	1,6	6,4
PF6.5E0.8T4	4	9,5	6,5	0,8	4	PF15E1.5T12	12	20	15	1,5	7
PF8E1T5	5	12	8	1	7,5	PF15E2T12	12	19,5	15	2	7
PF8E1T6	6	11,5	8	1	6	PF15E2T12C20	12	20	15	2	7
PF8E1.5T5	5	11	8	1,5	6	PF16E0.8T11.1	11,1	19	16	0,8	9,5
PF8E1.6T5.5	5,5	11	8	1,6	5,5	PF16E1.5T13	13	21	16	1,5	7
PF8E3T3	3	11	8	3	8	PF16E1.2T12.5	12,5	20,5	16	1,2	7
PF8E3T5	5	11	8	3	8	PF17E4T12	12	22	17	4	10
PF9E1T4	4	11	9	1	6	PF17.5E1.6T12.5	12,5	22	17,5	1,6	6,4
PF9E1.5T6	6	11,5	9	1,5	6	PF17.5E1.6T14	14	22	17,5	1,6	4,7
PF9.5E1.6T4.8	4,8	12,5	9,5	1,6	7	PF18E2T14	14	23	18	2	8
PF9.5E1.6T6.4	6,4	14,2	9,5	1,6	4,9	PF18E2T15	15	25	18	2	9
PF9.5E1.6T8	8	14,2	9,5	1,6	5	PF19E1.6T16	16	22	19	1,6	5,5
PF9.5E1.6T8H8	8	14,2	9,5	1,6	8	PF19E1.6T16H6.4	16	24	19	1,6	6,4
PF9.5E2.4T6.4	6,4	14	9,5	2,4	7	PF20E1.5T16	16	25	20	1,5	7
PF9.5E3.2T4	4	15,9	9,5	3,2	6,5	PF20E1.6T15.5	15,5	24	20	1,6	7,5
PF9.8E2T6	6	12,7	9,8	2	8	PF20E2T16	16	25	20	2	7
PF10E1T6	6	13	10	1	7	PF20E2T16H8	16	28	20	2	8
PF10E1.5T8	8	14	10	1,5	5,5	PF20E2.5T16	16	25	20	2,5	8
PF10E1.5T8H8	8	14	10	1,5	8	PF23E2T18	18	30	23	2	8
PF10E5.9T7	7	13,5	10	5,9	9,7	PF24E3T16	16	30	24	3	11
PF11E1T9	9	16	11	1	6,5	PF25E1.2T18.5	18,5	31,5	25	1,2	7,5
PF11E1.6T8	8	14	11	1,6	8	PF25E1.6T18.5	18,5	31,5	25	1,6	8
PF12E1T9	9	16	12	1	6,5	PF25.5E1.6T22	22	30	25,5	1,6	8
PF12E1.2T10	10	18	12	1,2	8	PF26E2T20	20	32	26	2	9
PF12E1.5T9	9	16	12	1,5	6,5	PF28E2T23	23	33	28	2	8
PF12E2T10	10	18	12	2	7	PF29E1.5T23	23	39	29	1,5	10
PF12E2T10C17.5	10	17,5	12	2	7	PF29E3T23	23	39	29	3	10
PF12E4T10	10	18	12	4	11	PF30E3T25	25	35	30	3	9
PF12.5E1.6T6.4	6,4	16	12,5	1,6	8	PF30.5E3.2T25.5	25,5	44,5	30,5	3,2	10
PF12.5E1.6T9.5	9,5	17	12,5	1,6	7	PF31E1.6T25	25	38	31	1,6	7,8
PF12.5E1.6T11	11	20	12,5	1,6	5,5	PF32E0.8T25.5	25,5	44,5	32	0,8	6,5
PF12.5E3T8	8	16	12,5	3	8	PF38E1.6T32	32	46	38	1,6	9,5
PF12.5E3T9.5	9,5	17	12,5	3	8,8	PF38E3T32	32	46	38	3	11
PF13E1T10	10	18	13	1	6	PF50E1.6T45	45	60	50	1,6	10
PF13E1.5T10	10	18	13	1,5	6						

Material: Soft PVC
Colour : Black
Dimensions : mm

- Grommets out of soft plastic
- Protect electric wire in sheet iron
- Excellent insulation

- Strong and safe
- Reducing vibration

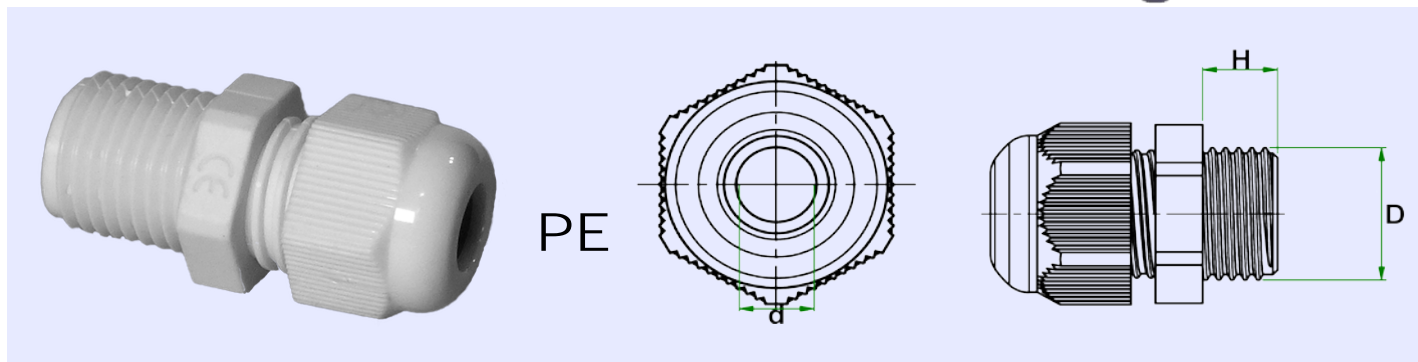


PFO

DIAPHRAGM GROMMETS

REF. PLASTEM	d	D	C	h	H
PFO9.9	6,4	12,7	9,9	1,5	6,7
PFO11	8	17,5	11,0	1,5	8,0
PFO12.5	9,5	15,7	12,5	1,5	6,4
PFO16	11,0	19,0	16,0	1,5	8,0
PFO19	16,0	25,5	19,0	1,7	7,0
PFO20	16,0	25,5	20,0	1,5	7,0
PFO22	18,8	25,5	22,0	1,5	8,0
PFO25.5	20,0	30,0	25,5	1,5	8,0
PFO30	20	33	30	3	11

- Diaphragm grommets out of soft plastic
- Protect electric wire through sheet iron
- Pierce through and insert cable
- Also applicable as coverplug



CABLE GLAND

REF. PLASTEM	Thread D	Length H	ø Cable Min-Max d	Colour	REF. PLASTEM	Thread D	Length H	ø Cable Min-Max d	Colour
PG - Electric thread DIN40430					Metric - Thread DIN13				
PEPG7T3_6.5	PG7	8	3.0 - 6.5	x x	PE12X1.5T3_6.5	M12x1.5	8	3.0 - 6.5	x x
PEPG7T2_5	PG7	8	2.0 - 5.0	x x	PE12X1.5T2_5	M12x1.5	8	2.0 - 5.0	x x
PEPG7T3_6.5H	PG7	15	3.0 - 6.5	x x	PE12X1.5T3_6.5H	M12x1.5	15	3.0 - 6.5	x x
PEPG7T2_5H	PG7	15	2.0 - 5.0	x x	PE12X1.5T2_5H	M12x1.5	15	2.0 - 5.0	x x
PEPG9T4_8	PG9	8	4.0 - 8.0	x x	PE16X1.5T4_8	M16x1.5	8	4.0 - 8.0	x x
PEPG9T2_6	PG9	8	2.0 - 6.0	x x	PE16X1.5T2_6	M16x1.5	8	2.0 - 6.0	x x
PEPG9T4_8H	PG9	15	4.0 - 8.0	x x	PE16X1.5T4_8H	M16x1.5	15	4.0 - 8.0	x x
PEPG9T2_6H	PG9	15	2.0 - 6.0	x x	PE16X1.5T2_6H	M16x1.5	15	2.0 - 6.0	x x
PEPG11T5_10	PG11	8	5.0 - 10.0	x x	PE20X1.5T6_12	M20x1.5	9	6.0 - 12.0	x x
PEPG11T3_7	PG11	8	3.0 - 7.0	x x	PE20X1.5T5_9	M20x1.5	9	5.0 - 9.0	x x
PEPG11T5_10H	PG11	15	5.0 - 10.0	x x	PE20X1.5T6_12H	M20x1.5	15	6.0 - 12.0	x x x x x
PEPG11T3_7H	PG11	15	3.0 - 7.0	x x	PE20X1.5T5_9H	M20x1.5	15	5.0 - 9.0	x x x x x
PEPG13.5T6_12	PG13.5	9	6.0 - 12.0	x x	PE25X1.5T13_18	M25x1.5	10	13.0 - 18.0	x x
PEPG13.5T5_9	PG13.5	9	5.0 - 9.0	x x	PE25X1.5T9_16	M25x1.5	10	9.0 - 16.0	x x
PEPG13.5T6_12H	PG13.5	15	6.0 - 12.0	x x	PE25X1.5T13_18H	M25x1.5	15	13.0 - 18.0	x x x x x
PEPG13.5T5_9H	PG13.5	15	5.0 - 9.0	x x	PE25X1.5T9_16H	M25x1.5	15	9.0 - 16.0	x x
PEPG16T10_14	PG16	10	10.0 - 14.0	x x	PE32X1.5T16_21	M32x1.5	11	16.0 - 21.0	x x
PEPG16T7_12	PG16	10	7.0 - 12.0	x x	PE32X1.5T13_18	M32x1.5	11	13.0 - 18.0	x x
PEPG21T13_18	PG21	10	13.0 - 18.0	x x	PE32X1.5T18_25	M32x1.5	15	18.0 - 25.0	x x
PEPG21T9_16	PG21	10	9.0 - 16.0	x x	PE32X1.5T13_20	M32x1.5	15	13.0 - 20.0	x x
PEPG21T13_18H	PG21	15	13.0 - 18.0	x x	PE40X1.5T22_32	M40x1.5	14	22.0 - 32.0	x x
PEPG21T9_16H	PG21	15	9.0 - 16.0	x x	PE40X1.5T20_26	M40x1.5	14	20.0 - 26.0	x x
PEPG29T18_25	PG29	12	18.0 - 25.0	x x	PE40X1.5T22_32H	M40x1.5	18	22.0 - 32.0	x x
PEPG29T13_20	PG29	12	13.0 - 20.0	x x	PE40X1.5T20_26H	M40x1.5	18	20.0 - 26.0	x x
PEPG29T18_25H	PG29	18	18.0 - 25.0	x x	PE50X1.5T32_38	M50x1.5	14	32.0 - 38.0	x x
PEPG29T13_20H	PG29	18	13.0 - 20.0	x x	PE50X1.5T25_31	M50x1.5	14	25.0 - 31.0	x x
PEPG36T22_32	PG36	14	22.0 - 32.0	x x	PE50X1.5T32_38H	M50x1.5	18	32.0 - 38.0	x x
PEPG36T20_26	PG36	14	20.0 - 26.0	x x	PE50X1.5T25_31H	M50x1.5	18	25.0 - 31.0	x x
PEPG36T22_32H	PG36	18	22.0 - 32.0	x x	PE63X1.5T37_44	M63x1.5	14	37.0 - 44.0	x x
PEPG36T20_26H	PG36	18	20.0 - 26.0	x x	PE63X1.5T29_35	M63x1.5	14	29.0 - 35.0	x x
PEPG42T30_38	PG42	14	30.0 - 38.0	x x	PE63X1.5T37_44H	M63x1.5	18	37.0 - 44.0	x x
PEPG42T25_31	PG42	14	25.0 - 31.0	x x	PE63X1.5T29_35H	M63x1.5	18	29.0 - 35.0	x x
PEPG42T32_38	PG42	18	32.0 - 38.0	x x	NPT - Thread NPT				
PEPG42T25_31H	PG42	18	25.0 - 31.0	x x	PE3/8X19T4_8	3/8x19	15	4.0 - 8.0	x x
PEPG48T34_44	PG48	14	34.0 - 44.0	x x	PE3/8X19T2_6	3/8x19	15	2.0 - 6.0	x x
PEPG48T29_35	PG48	14	29.0 - 35.0	x x	PE1/2X14T6_12	1/2x14	13	6.0 - 12.0	x x
PEPG48T37_44	PG48	18	37.0 - 44.0	x x	PE1/2X14T5_9	1/2x14	13	5.0 - 9.0	x x
PEPG48T29_35H	PG48	18	29.0 - 35.0	x x	PE3/4X14T13_18	3/4x14	15	13.0 - 18.0	x x
					PE3/4X14T9_16	3/4x14	15	9.0 - 16.0	x x
					PE1X11T18_25	1"x11	16	18.0 - 25.0	x x
					PE1X11T13_20	1"x11	16	13.0 - 20.0	x x

Material : PA6.6
 Colour : Black - Grey - Other colour on request
 Dimensions : mm
 Cable gland in nylon 6.6
 Sealing washer and locknut available on request



LOCKNUT FOR CABLE GLANDS

REF. PLASTEM	Thread	h	SW	Colour	
Norme PG - Filetage électrique DIN40430					
PE_ECPG7SW18_19	PG 7	5.0	18 - 19	x	x
PE_ECPG9SW22	PG 9	5.0	22	x	x
PE_ECPG11SW24	PG 11	5.0	24	x	x
PE_ECPG13.5SW27	PG 13.5	5.5	27	x	x
PE_ECPG16SW30	PG 16	5.5	30	x	x
PE_ECPG21SW36	PG 21	6.0	36	x	x
PE_ECPG29SW46	PG 29	7.0	46	x	x
PE_ECPG36SW59-60	PG 36	8.0	59-60	x	x
PE_ECPG42SW63-65	PG 42	8.0	63-65	x	x
PE_ECPG48SW69-70	PG 48	8.0	69-70	x	x
Norme Métrique - Filetage DIN13					
PE_EC12X1.5SW19	M12 x 1.5	5.0	19	x	x
PE_EC16X1.5SW22	M16 x 1.5	5.0	22	x	x
PE_EC20X1.5SW27	M20 x 1.5	5.5	27	x	x
PE_EC25X1.5SW33	M25 x 1.5	6.5	32-33	x	x
PE_EC32X1.5SW39	M32 x 1.5	8.0	39-42	x	x
PE_EC40X1.5SW50	M40 x 1.5	7.0	50-52	x	x
PE_EC50X1.5SW63	M50 x 1.5	8.0	63-65	x	x
PE_EC60X1.5SW75	M60 x 1.5	8.0	75	x	x
Norme NPT - Filetage NPT					
PE_EC3/8X19SW24	3/8"	5.0	24	x	x
PE_EC1/2X14SW27	1/2"	7.0	27	x	x
PE_EC3/4X14SW33	3/4"	7.0	33	x	x
PE_EC1X11SW47	1"	7.0	47	x	x

Material : PA6.6

Colour : Black - Grey - Other colour on request

Dimensions : mm

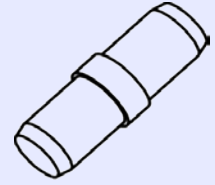
Nut in nylon 6.6

Multi-way square and round tube connectors

RAC – MULTI-WAY TUBE CONNECTORS FOR ROUND AND SQUARE TUBE

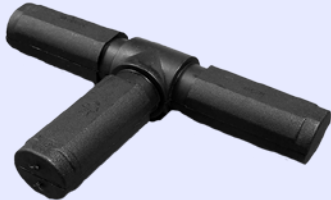


RAC ROUND

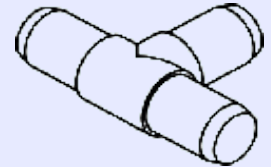


STRAIGHT CONNECTOR FOR ROUND TUBE

REF. PLASTEM	Tube dim	Tube wall	Colour	REF. PLASTEM	Tube dim UNF Standard	Tube wall	Colour
RAC20_1.5	20	1.5	x	RAC3/4_16/18*	3/4	16/18	x
RAC25_1.5	25	1.5	x	RAC7/8_20*	7/8	20	x
RAC30_1.5	30	1.5	x	RAC1_18*	1"	18	x
RAC32_1.5	32	1.5	x	RAC11/4_20*	1 1/4"	20	x

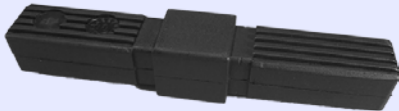


RAC_T3 ROUND

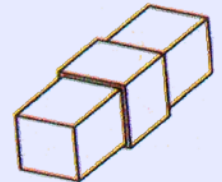


MULTI-WAY CONNECTOR FOR ROUND TUBE

REF. PLASTEM	Tube dim	Tube wall	Type	Colour	REF. PLASTEM	Tube dim	Tube wall	Type	Colour
RAC_25_1T3	25	1	T3	x	RAC_32_1T3	32	1	T3	x



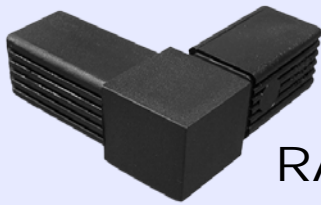
RAC SQUARE



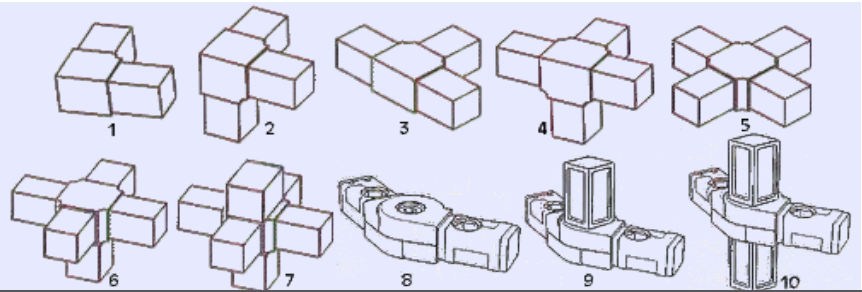
STRAIGHT CONNECTOR FOR SQUARE TUBE

REF. PLASTEM	Tube dim	Tube wall	Colour	REF. PLASTEM	Tube dim	Tube wall	Colour
RAC2020_1.5	20x20	1.5	x	RAC3030_2	30x30	2	x
RAC2525_1.5	25x25	1.5	x	RAC4040_2	40x40	2	x

Material : PA - *: LDPE - Dimensions : mm



RAC_T



MULTI-WAY CONNECTOR FOR SQUARE TUBE

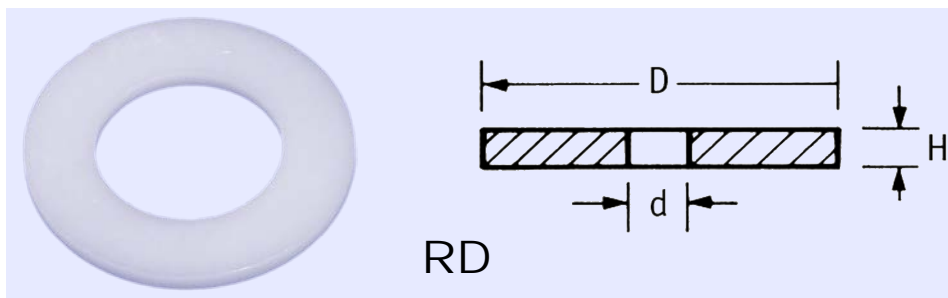
REF. PLASTEM	Tube dim	Tube wall	Type	Colour		REF. PLASTEM	Tube dim	Tube wall	Type	Colour	
				■	■					■	■
RAC2020_1.5T1	20x20	1,5	T 1	x	x	RAC2525_2T5	25x25	2	T 5	x	x
RAC2020_1.5T2	20x20	1,5	T 2	x	x	RAC2525_2T6	25x25	2	T 6	x	x
RAC2020_1.5T3	20x20	1,5	T 3	x	x	RAC2525_2T7	25x25	2	T 7	x	x
RAC2020_1.5T4	20x20	1,5	T 4	x	x	RAC3030_2T1	30x30	2	T 1	x	x
RAC2020_1.5T5	20x20	1,5	T 5	x	x	RAC3030_2T2	30x30	2	T 2	x	x
RAC2020_1.5T6	20x20	1,5	T 6	x	x	RAC3030_2T3	30x30	2	T 3	x	x
RAC2020_1.5T7	20x20	1,5	T 7	x	x	RAC3030_2T4	30x30	2	T 4	x	x
RAC2020_1.5T8	20x20	1,5	T 8	x	x	RAC3030_2T5	30x30	2	T 5	x	x
RAC2525_1.5T1	25x25	1,5	T 1	x	x	RAC3030_2T6	30x30	2	T 6	x	x
RAC2525_1.5T2	25x25	1,5	T 2	x	x	RAC3030_2T7	30x30	2	T 7	x	x
RAC2525_1.5T3	25x25	1,5	T 3	x	x	RAC3030_2T8	30x30	2	T 8	x	
RAC2525_1.5T4	25x25	1,5	T 4	x	x	RAC3030_2T9	30x30	2	T 9	x	
RAC2525_1.5T5	25x25	1,5	T 5	x	x	RAC3030_2T10	30x30	2	T 10	x	
RAC2525_1.5T6	25x25	1,5	T 6	x	x	RAC4040_2T1	40x40	2	T 1	x	x
RAC2525_1.5T8	25x25	1,5	T 8	x		RAC4040_2T2	40x40	2	T 2	x	x
RAC2525_1.5T9	25x25	1,5	T 9	x		RAC4040_2T3	40x40	2	T 3	x	x
RAC2525_1.5T10	25x25	1,5	T 10	x		RAC4040_2T4	40x40	2	T 4	x	x
RAC2525_2T1	25x25	2	T 1	x	x	RAC4040_2T5	40x40	2	T 5	x	x
RAC2525_2T2	25x25	2	T 2	x	x	RAC4040_2T6	40x40	2	T 6	x	x
RAC2525_2T3	25x25	2	T 3	x	x	RAC4040_2T7	40x40	2	T 7	x	x
RAC2525_2T4	25x25	2	T 4	x	x						

Material : PA - *: LDPE - Dimensions : mm

SCREWS

Washer spacer and bush

RD - WASHERS AND SPACERS



WASHERS AND SPACERS STANDARD DIAMETER AND LENGTH

REF. PLASTEM	Standards DIN 125	Dimensions (mm)		
		D	d	H
RD1.7_4_0.3	M 1,6	4	1,7	0,3
RD1.8_4.5_0.3	M 1,7	4,5	1,8	0,3
RD2.2_5_0.3	M 2	5	2,2	0,3
RD2.5_6_0.5	M 2,3	6	2,5	0,5
RD2.7_6_0.5	M 2,5	6,5	2,7	0,5
RD2.8_7_0.5	M 2,6	7	2,8	0,5
RD3.2_7_0.5	M 3	7	3,2	0,5
RD3.7_8_0.5	M 3,5	8	3,7	0,5
RD4.3_9_0.8	M 4	9	4,3	0,8
RD5.3_10_1	M 5	10	5,3	1
RD6.4_12.5_1.6	M 6	12	6,4	1,6
RD7.4_14_1.6	M 7	14	7,4	1,6
RD8.4_16_1.6	M 8	16	8,4	1,6
RD10.5_20_2	M 10	20	10,5	2
RD13_24_2.5	M 12	24	13	2,5
RD15_28_2.5	M 14	28	15	2,5
RD17_30_3	M 16	30	17	3
RD19_34_3	M 18	34	19	3
RD21_37_3	M 20	37	21	3
RD23_39_3	M 22	39	23	3
RD25_44_4	M 24	44	25	4
RD27_50_4	M 26	50	27	4
RD28_50_4	M 27	50	28	4
RD29_50_4	M 28	50	29	4
RD31_56_4	M 30	56	31	4
RD33_60_5	M 32	60	33	5
RD34_60_5	M 33	60	34	5
RD36_66_5	M 35	66	36	5
RD37_66_5	M 36	66	37	5
RD39_72_6	M 38	72	39	6
RD40_72_6	M 39	72	40	6
RD41_71_6	M 40	71	41	6

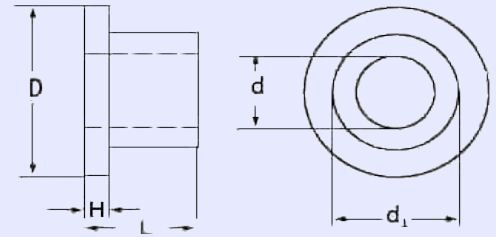
Material : polyamid natural colour
Dimensions : mm
Other dimension on request

- good insulation against moisture
- good vibration absorption
- Intended for washers
in accordance with DIN125
& DIN9021 standard

REF. PLASTEM	Standards DIN 9021	Dimensions (mm)		
		D	d	H
RD2.7_8_0.8	M 2,5	8	2,7	0,8
RD3.2_9_0.8	M 3	9	3,2	0,8
RD3.7_11_0.8	M 3,5	11	3,7	0,8
RD4.3_12_1	M 4	12	4,3	1
RD5.3_15_1.2	M 5	15	5,3	1,2
RD6.4_18_1.6	M 6	18	6,4	1,6
RD7.4_22_1.6	M 7	22	7,4	2
RD8.4_24_2	M 8	24	8,4	2
RD10.5_30_2.5	M 10	30	10,5	2,5
RD13_37_3	M 12	37	13	3
RD15_44_3	M 14	44	15	3
RD17_50_3	M 16	50	17	3
RD20_56_4	M 18	56	20	4
RD22_60_4	M 20	60	22	4



CN

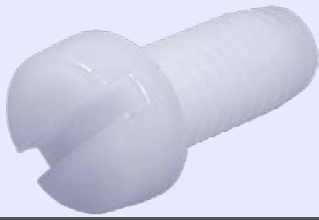


SLIDECOLLAR BUSHES AND BEARINGS

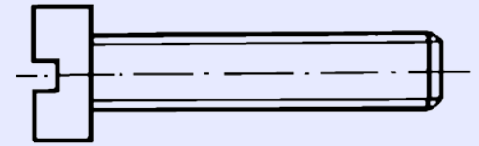
REF. PLASTEM	Dimensions (mm)					REF. PLASTEM	Dimensions (mm)					REF. PLASTEM	Dimensions (mm)				
	d	d1	D	L	H		d	d1	D	L	H		d	d1	D	L	H
CN5H7C8D3	3	5	8	7	2	CN22H20C30D16	16	22	30	20	4	CN35H24C45D30	30	35	45	24	4
CN6H8C9D4	4	6	9	8	2	CN22H20C30D18	18	22	30	20	4	CN35H24C45D32	32	35	45	24	4
CN8H10C10D6	6	8	10	10	2	CN22H25C30D18	18	22	30	25	2,5	CN35H30C45D25	25	35	45	30	4
CN8H10C11D5	5	8	11	10	2	CN24H15C30D16	16	24	30	15	2	CN35H30C45D28	28	35	45	30	4
CN9H6C12D6	6	9	12	6	2	CN24H15C30D20	20	24	30	15	2	CN35H30C45D30	30	35	45	30	4
CN9H11C12D6	6	9	12	11	2	CN24H20C30D14	14	24	30	20	4	CN35H30C45D32	32	35	45	30	4
CN10H8C15D6	6	10	15	8	1,5	CN24H20C30D16	16	24	30	20	4	CN35H35C42D30	30	35	42	35	2,5
CN10H9C15D6	6	10	15	8,5	2	CN24H20C30D18	18	24	30	20	4	CN36H24C45D25	25	36	45	24	4
CN10H10C15D6	6	10	15	10	1,5	CN24H20C30D20	20	24	30	20	4	CN36H24C45D26	26	36	45	24	4
CN11H7C16D8	8	11	16	7	2	CN24H26C30D20	20	24	30	26	2	CN36H24C45D28	28	36	45	24	4
CN11H13C16D8	8	11	16	13	2	CN25H15C30D20	20	25	30	15	2	CN36H24C45D30	30	36	45	24	4
CN12H6C16D8	8	12	16	6	2	CN25H20C30D15	15	25	30	20	4	CN36H24C45D32	32	36	45	24	4
CN12H6C16D10	10	12	16	6	2	CN25H20C30D16	16	25	30	20	4	CN38H24C48D26	26	38	48	24	4
CN12H12C16D8	8	12	16	12	2	CN25H20C30D18	18	25	30	20	4	CN38H24C48D28	28	38	48	24	4
CN12H12C16D10	10	12	16	12	2	CN25H20C30D20	20	25	30	20	4	CN38H24C48D30	30	38	48	24	4
CN13H8C18D10	10	13	18	8	2	CN25H20C30D22	22	25	30	20	4	CN38H24C48D32	32	38	48	24	4
CN13H15C18D10	10	13	18	15	2	CN26H12C30D20	20	26	30	12	2	CN38H30C48D28	28	38	48	30	4
CN14H10C20D8	8	14	20	10	2	CN26H15C32D20	20	26	32	15	2	CN38H30C48D30	30	38	48	30	4
CN14H10C20D10	10	14	20	10	2	CN26H20C30D16	16	26	30	20	4	CN38H30C48D32	32	38	48	30	4
CN14H10C20D12	12	14	20	10	2	CN26H20C30D18	18	26	30	20	4	CN38H38C45D32	32	38	45	38	3
CN14H12C20D8	8	14	20	12	2	CN26H20C30D20	20	26	30	20	4	CN40H24C50D28	28	40	50	24	4
CN14H12C20D10	10	14	20	12	2	CN26H20C30D22	22	26	30	20	4	CN40H24C50D30	30	40	50	24	4
CN14H12C20D12	12	14	20	12	2	CN26H20C32D16	16	26	32	20	4	CN40H24C50D32	32	40	50	24	4
CN16H10C20D10	10	16	20	10	2	CN26H20C32D18	18	26	32	20	4	CN40H24C50D33	33	40	50	24	4
CN16H10C20D12	12	16	20	10	2	CN26H20C32D20	20	26	32	20	3	CN40H24C50D36	36	40	50	24	4
CN16H10C21D10	10	16	21	10	2	CN26H20C32D20E4	20	26	32	20	4	CN40H30C50D32	32	40	50	30	4
CN16H10C21D12	12	16	21	10	2	CN26H20C32D22	22	26	32	20	4	CN40H30C50D33	33	40	50	30	4
CN16H12C20D10	10	16	20	12	2	CN28H20C34D20	20	28	34	20	4	CN44H40C54D32	32	44	54	40	5
CN16H12C20D12	12	16	20	12	2	CN28H20C34D22	22	28	34	20	4	CN44H40C54D33	33	44	54	40	5
CN16H19C21D12	12	16	21	19	2	CN30H20C36D20	20	30	36	20	3	CN44H40C54D36	36	44	54	40	5
CN17H20C24D13	13	17	24	20	4	CN30H20C36D25	25	30	36	20	3	CN44H40C54D38	38	44	54	40	5
CN17H20C24D14	14	17	24	20	4	CN30H24C36D20	20	30	36	24	4	CN44H40C54D40	40	44	54	40	5
CN18H20C24D10	10	18	24	20	4	CN30H24C36D22	22	30	36	24	4	CN46H46C55D40	40	46	55	46	3
CN18H20C24D12	12	18	24	20	4	CN30H24C36D24	24	30	36	24	4	CN48H40C58D36	36	48	58	40	5
CN18H21C28D14	14	18	28	21	3	CN30H24C36D25	25	30	36	24	4	CN48H40C58D38	38	48	58	40	5
CN20H8C24D19	18,5	20	23,5	7,5	1,4	CN30H30C37D24	24	30	37	30	2,5	CN48H40C58D40	40	48	58	40	5
CN20H15C28D16	16	20	28	15	2	CN30H30C37D25	25	30	37	30	2,5	CN48H40C58D42	42	48	58	40	5
CN20H16C28D16	16	20	28	15,5	2,5	CN32H20C40D25	25	32	40	20	3	CN50H40C60D38	38	50	60	40	5
CN20H20C28D13	13	20	28	20	4	CN32H24C40D22	22	32	40	24	4	CN50H40C60D40	40	50	60	40	5
CN20H20C28D14	14	20	28	20	4	CN32H24C40D24	24	32	40	24	4	CN50H40C60D42	42	50	60	40	5
CN20H20C28D15	15	20	28	20	4	CN32H24C40D25	25	32	40	24	4	CN56H40C70D40	40	56	70	40	5
CN20H20C28D16	16	20	28	20	4	CN32H24C40D26	26	32	40	24	4	CN56H40C70D42	42	56	70	40	5
CN20H20C30D14	14	20	30	20	4	CN32H24C40D28	28	32	40	24	4	CN56H40C70D45	45	56	70	40	5
CN20H20C30D15	15	20	30	20	4	CN32H24C40D30	30	32	40	24	4	CN56H40C70D48	48	56	70	40	5
CN20H20C30D16	16	20	30	20	4	CN32H30C40D28	28	32	40	30	4	CN56H40C70D50	50	56	70	40	5
CN20H22C28D16	16	20	28	22	2,5	CN32H30C40D30	30	32	40	30	4	CN56H50C67D50	50	56	67	50	3,5
CN20H24C30D14	14	20	30	24	2	CN33H33C40D28	28	33	40	33	2,5	CN56H50C70D50	50	56	70	50	5
CN22H15C30D16	16	22	30	15	2	CN35H20C45D25	25	35	45	20	3	CN60H40C70D45	45	60	70	40	5
CN22H15C30D16E2	16	22	30	15	2,5	CN35H24C45D24	24	35	45	24	4	CN60H40C70D48	48	60	70	40	5
CN22H20C30D12	12	22	30	20	4	CN35H24C45D25	25	35	45	24	4	CN60H40C70D50	50	60	70	40	5
CN22H20C30D14	14	22	30	20	4	CN35H24C45D26	26	35	45	24	4	CN60H50C70D50	50	60	70	50	5
CN22H20C30D15	15	22	30	20	4	CN35H24C45D28	28	35	45	24	4	CN68H50C81D60	60	68	81	50	4

Material : PA 6.6 natural
Dimensions : mm

- Lubricating material with low coefficient of friction
- Suitable for parts with rotational motion
- Chemical resistant



VIS1207

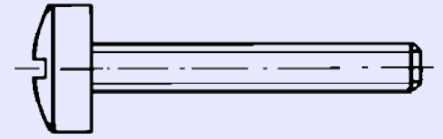


SLOTTED CHEESE HEAD SCREWS
Standard NF € 25-127 - DIN84 - ISO 1207 - NFE 27115

REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height
VIS1207_M2X4	M2x4	VIS1207_M4X13	M4x13	VIS1207_M6X14	M6x14	VIS1207_M8X90	M8x90
VIS1207_M2X5	M2x5	VIS1207_M4X14	M4x14	VIS1207_M6X15	M6x15	VIS1207_M8X100	M8x100
VIS1207_M2X6	M2x6	VIS1207_M4X15	M4x15	VIS1207_M6X16	M6x16	VIS1207_M8X110	M8x110
VIS1207_M2X8	M2x8	VIS1207_M4X16	M4x16	VIS1207_M6X17	M6x17	VIS1207_M10X4	M10x4
VIS1207_M2X10	M2x10	VIS1207_M4X18	M4x18	VIS1207_M6X20	M6x20	VIS1207_M10X6	M10x6
VIS1207_M2X12	M2x12	VIS1207_M4X20	M4x20	VIS1207_M6X25	M6x25	VIS1207_M10X7	M10x7
VIS1207_M2X16	M2x16	VIS1207_M4X23	M4x23	VIS1207_M6X30	M6x30	VIS1207_M10X8	M10x8
VIS1207_M2X20	M2x20	VIS1207_M4X25	M4x25	VIS1207_M6X35	M6x35	VIS1207_M10X10	M10x10
VIS1207_M2X25	M2x25	VIS1207_M4X28	M4x28	VIS1207_M6X40	M6x40	VIS1207_M10X12	M10x12
VIS1207_M2.5X3	M2.5x3	VIS1207_M4X30	M4x30	VIS1207_M6X45	M6x45	VIS1207_M10X13	M10x13
VIS1207_M2.5X6	M2.5x6	VIS1207_M4X35	M4x35	VIS1207_M6X50	M6x50	VIS1207_M10X14	M10x14
VIS1207_M2.5X8	M2.5x8	VIS1207_M4X40	M4x40	VIS1207_M6X55	M6x55	VIS1207_M10X15	M10x15
VIS1207_M2.5X10	M2.5x10	VIS1207_M4X45	M4x45	VIS1207_M6X60	M6x60	VIS1207_M10X16	M10x16
VIS1207_M2.5X12	M2.5x12	VIS1207_M4X50	M4x50	VIS1207_M6X70	M6x70	VIS1207_M10X20	M10x20
VIS1207_M2.5X16	M2.5x16	VIS1207_M4X55	M4x55	VIS1207_M6X75	M6x75	VIS1207_M10X25	M10x25
VIS1207_M2.5X20	M2.5x20	VIS1207_M4X60	M4x60	VIS1207_M6X80	M6x80	VIS1207_M10X30	M10x30
VIS1207_M2.5X25	M2.5x25	VIS1207_M4X70	M4x70	VIS1207_M6X90	M6x90	VIS1207_M10X35	M10x35
VIS1207_M3X3	M3x3	VIS1207_M5X4	M5x4	VIS1207_M6X100	M6x100	VIS1207_M10X40	M10x40
VIS1207_M3X4	M3x4	VIS1207_M5X6	M5x6	VIS1207_M8X4	M8x4	VIS1207_M10X45	M10x45
VIS1207_M3X5	M3x5	VIS1207_M5X7	M5x7	VIS1207_M8X5	M8x5	VIS1207_M10X50	M10x50
VIS1207_M3X6	M3x6	VIS1207_M5X8	M5x8	VIS1207_M8X6	M8x6	VIS1207_M10X55	M10x55
VIS1207_M3X8	M3x8	VIS1207_M5X9	M5x9	VIS1207_M8X7	M8x7	VIS1207_M10X60	M10x60
VIS1207_M3X10	M3x10	VIS1207_M5X10	M5x10	VIS1207_M8X8	M8x8	VIS1207_M10X65	M10x65
VIS1207_M3X12	M3x12	VIS1207_M5X12	M5x12	VIS1207_M8X9	M8x9	VIS1207_M10X70	M10x70
VIS1207_M3X14	M3x14	VIS1207_M5X13	M5x13	VIS1207_M8X10	M8x10	VIS1207_M10X80	M10x80
VIS1207_M3X15	M3x15	VIS1207_M5X14	M5x14	VIS1207_M8X11	M8x11	VIS1207_M10X90	M10x90
VIS1207_M3X16	M3x16	VIS1207_M5X15	M5x15	VIS1207_M8X12	M8x12	VIS1207_M10X100	M10x100
VIS1207_M3X18	M3x18	VIS1207_M5X16	M5x16	VIS1207_M8X13	M8x13	VIS1207_M12X9	M12x9
VIS1207_M3X20	M3x20	VIS1207_M5X17	M5x17	VIS1207_M8X15	M8x15	VIS1207_M12X10	M12x10
VIS1207_M3X22	M3x22	VIS1207_M5X18	M5x18	VIS1207_M8X16	M8x16	VIS1207_M12X11	M12x11
VIS1207_M3X25	M3x25	VIS1207_M5X20	M5x20	VIS1207_M8X17	M8x17	VIS1207_M12X12	M12x12
VIS1207_M3X28	M3x28	VIS1207_M5X25	M5x25	VIS1207_M8X18	M8x18	VIS1207_M12X15	M12x15
VIS1207_M3X30	M3x30	VIS1207_M5X30	M5x30	VIS1207_M8X20	M8x20	VIS1207_M12X20	M12x20
VIS1207_M3X33	M3x33	VIS1207_M5X35	M5x35	VIS1207_M8X23	M8x23	VIS1207_M12X25	M12x25
VIS1207_M3X35	M3x35	VIS1207_M5X40	M5x40	VIS1207_M8X25	M8x25	VIS1207_M12X30	M12x30
VIS1207_M3X40	M3x40	VIS1207_M5X45	M5x45	VIS1207_M8X26	M8x26	VIS1207_M12X35	M12x35
VIS1207_M3X45	M3x45	VIS1207_M5X50	M5x50	VIS1207_M8X30	M8x30	VIS1207_M12X40	M12x40
VIS1207_M3.5X12	M3.5x12	VIS1207_M5X60	M5x60	VIS1207_M8X35	M8x35	VIS1207_M12X45	M12x45
VIS1207_M3.5X20	M3.5x20	VIS1207_M5X65	M5x65	VIS1207_M8X40	M8x40	VIS1207_M12X50	M12x50
VIS1207_M3.5X22	M3.5x22	VIS1207_M5X70	M5x70	VIS1207_M8X45	M8x45	VIS1207_M12X60	M12x60
VIS1207_M3.5X30	M3.5x30	VIS1207_M5X80	M5x80	VIS1207_M8X50	M8x50	VIS1207_M12X70	M12x70
VIS1207_M4X4	M4x4	VIS1207_M6X5	M6x5	VIS1207_M8X55	M8x55	VIS1207_M12X75	M12x75
VIS1207_M4X5	M4x5	VIS1207_M6X6	M6x6	VIS1207_M8X60	M8x60	VIS1207_M12X80	M12x80
VIS1207_M4X6	M4x6	VIS1207_M6X7	M6x7	VIS1207_M8X65	M8x65	VIS1207_M12X100	M12x100
VIS1207_M4X8	M4x8	VIS1207_M6X8	M6x8	VIS1207_M8X70	M8x70		
VIS1207_M4X10	M4x10	VIS1207_M6X10	M6x10	VIS1207_M8X75	M8x75		
VIS1207_M4X12	M4x12	VIS1207_M6X12	M6x12	VIS1207_M8X80	M8x80		



VIS1580

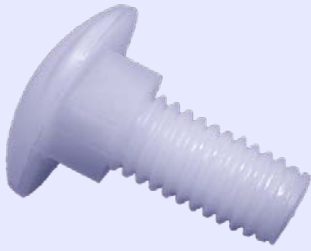


LARGE SLOTTED CHEESE HEAD SCREWS

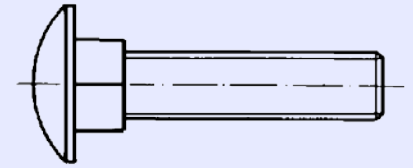
Standard NF € 25-128 - DIN85 - ISO 1580 - NFE 27116

REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height
VIS1580_M2X4	M2x4	VIS1580_M4X16	M4x16	VIS1580_M6X15	M6x15	VIS1580_M8X80	M8x80
VIS1580_M2X5	M2x5	VIS1580_M4X18	M4x18	VIS1580_M6X16	M6x16	VIS1580_M8X90	M8x90
VIS1580_M2X6	M2x6	VIS1580_M4X20	M4x20	VIS1580_M6X17	M6x17	VIS1580_M8X100	M8x100
VIS1580_M2X8	M2x8	VIS1580_M4X23	M4x23	VIS1580_M6X20	M6x20	VIS1580_M8X110	M8x110
VIS1580_M2X10	M2x10	VIS1580_M4X25	M4x25	VIS1580_M6X25	M6x25	VIS1580_M10X4	M10x4
VIS1580_M2X12	M2x12	VIS1580_M4X28	M4x28	VIS1580_M6X30	M6x30	VIS1580_M10X6	M10x6
VIS1580_M2X16	M2x16	VIS1580_M4X30	M4x30	VIS1580_M6X35	M6x35	VIS1580_M10X7	M10x7
VIS1580_M2X20	M2x20	VIS1580_M4X35	M4x35	VIS1580_M6X40	M6x40	VIS1580_M10X8	M10x8
VIS1580_M2X25	M2x25	VIS1580_M4X40	M4x40	VIS1580_M6X45	M6x45	VIS1580_M10X10	M10x10
VIS1580_M2.5X4.5	M2.5x4.5	VIS1580_M4X45	M4x45	VIS1580_M6X50	M6x50	VIS1580_M10X12	M10x12
VIS1580_M2.5X6	M2.5x6	VIS1580_M4X50	M4x50	VIS1580_M6X55	M6x55	VIS1580_M10X13	M10x13
VIS1580_M2.5X8	M2.5x8	VIS1580_M4X55	M4x55	VIS1580_M6X60	M6x60	VIS1580_M10X14	M10x14
VIS1580_M2.5X10	M2.5x10	VIS1580_M4X60	M4x60	VIS1580_M6X70	M6x70	VIS1580_M10X15	M10x15
VIS1580_M2.5X12	M2.5x12	VIS1580_M4X70	M4x70	VIS1580_M6X75	M6x75	VIS1580_M10X16	M10x16
VIS1580_M2.5X16	M2.5x16	VIS1580_M5X4	M5x4	VIS1580_M6X80	M6x80	VIS1580_M10X20	M10x20
VIS1580_M2.5X20	M2.5x20	VIS1580_M5X6	M5x6	VIS1580_M6X90	M6x90	VIS1580_M10X25	M10x25
VIS1580_M2.5X25	M2.5x25	VIS1580_M5X7	M5x7	VIS1580_M6X100	M6x100	VIS1580_M10X30	M10x30
VIS1580_M3X4	M3x4	VIS1580_M5X8	M5x8	VIS1580_M8X4	M8x4	VIS1580_M10X35	M10x35
VIS1580_M3X5	M3x5	VIS1580_M5X9	M5x9	VIS1580_M8X5	M8x5	VIS1580_M10X40	M10x40
VIS1580_M3X6	M3x6	VIS1580_M5X10	M5x10	VIS1580_M8X6	M8x6	VIS1580_M10X45	M10x45
VIS1580_M3X8	M3x8	VIS1580_M5X12	M5x12	VIS1580_M8X7	M8x7	VIS1580_M10X50	M10x50
VIS1580_M3X10	M3x10	VIS1580_M5X13	M5x13	VIS1580_M8X8	M8x8	VIS1580_M10X55	M10x55
VIS1580_M3X12	M3x12	VIS1580_M5X14	M5x14	VIS1580_M8X9	M8x9	VIS1580_M10X60	M10x60
VIS1580_M3X15	M3x15	VIS1580_M5X15	M5x15	VIS1580_M8X10	M8x10	VIS1580_M10X65	M10x65
VIS1580_M3X16	M3x16	VIS1580_M5X16	M5x16	VIS1580_M8X11	M8x11	VIS1580_M10X70	M10x70
VIS1580_M3X18	M3x18	VIS1580_M5X17	M5x17	VIS1580_M8X12	M8x12	VIS1580_M10X80	M10x80
VIS1580_M3X20	M3x20	VIS1580_M5X18	M5x18	VIS1580_M8X13	M8x13	VIS1580_M10X90	M10x90
VIS1580_M3X22	M3x22	VIS1580_M5X20	M5x20	VIS1580_M8X15	M8x15	VIS1580_M10X100	M10x100
VIS1580_M3X25	M3x25	VIS1580_M5X25	M5x25	VIS1580_M8X16	M8x16	VIS1580_M12X9	M12x9
VIS1580_M3X28	M3x28	VIS1580_M5X30	M5x30	VIS1580_M8X17	M8x17	VIS1580_M12X10	M12x10
VIS1580_M3X30	M3x30	VIS1580_M5X35	M5x35	VIS1580_M8X18	M8x18	VIS1580_M12X11	M12x11
VIS1580_M3X33	M3x33	VIS1580_M5X40	M5x40	VIS1580_M8X20	M8x20	VIS1580_M12X12	M12x12
VIS1580_M3X35	M3x35	VIS1580_M5X45	M5x45	VIS1580_M8X23	M8x23	VIS1580_M12X15	M12x15
VIS1580_M3X40	M3x40	VIS1580_M5X50	M5x50	VIS1580_M8X25	M8x25	VIS1580_M12X20	M12x20
VIS1580_M3X45	M3x45	VIS1580_M5X60	M5x60	VIS1580_M8X26	M8x26	VIS1580_M12X25	M12x25
VIS1580_M3.5X12	M3.5x12	VIS1580_M5X65	M5x65	VIS1580_M8X30	M8x30	VIS1580_M12X30	M12x30
VIS1580_M4X4	M4x4	VIS1580_M5X70	M5x70	VIS1580_M8X35	M8x35	VIS1580_M12X35	M12x35
VIS1580_M4X5	M4x5	VIS1580_M5X80	M5x80	VIS1580_M8X40	M8x40	VIS1580_M12X40	M12x40
VIS1580_M4X6	M4x6	VIS1580_M6X5	M6x5	VIS1580_M8X45	M8x45	VIS1580_M12X45	M12x45
VIS1580_M4X8	M4x8	VIS1580_M6X6	M6x6	VIS1580_M8X50	M8x50	VIS1580_M12X50	M12x50
VIS1580_M4X10	M4x10	VIS1580_M6X7	M6x7	VIS1580_M8X55	M8x55	VIS1580_M12X60	M12x60
VIS1580_M4X12	M4x12	VIS1580_M6X8	M6x8	VIS1580_M8X60	M8x60	VIS1580_M12X70	M12x70
VIS1580_M4X13	M4x13	VIS1580_M6X10	M6x10	VIS1580_M8X65	M8x65	VIS1580_M12X75	M12x75
VIS1580_M4X14	M4x14	VIS1580_M6X12	M6x12	VIS1580_M8X70	M8x70	VIS1580_M12X80	M12x80
VIS1580_M4X15	M4x15	VIS1580_M6X14	M6x14	VIS1580_M8X75	M8x75	VIS1580_M12X100	M12x100

Material : PA6.6 - Colour : natural



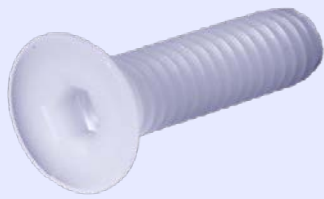
VIS8677



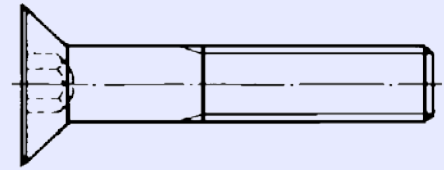
CUP SQUARE HEAD SCREWS
Standard NF E 27-351 - DIN603 - ISO 8677 - TRCC

REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height
VIS8677_M5X9	M5x9	VIS8677_M6X18	M6x18	VIS8677_M8X11	M8x11
VIS8677_M5X10	M5x10	VIS8677_M6X19	M6x19	VIS8677_M8X12	M8x12
VIS8677_M5X11	M5x11	VIS8677_M6X20	M6x20	VIS8677_M8X13	M8x13
VIS8677_M5X12	M5x12	VIS8677_M6X21	M6x21	VIS8677_M8X14	M8x14
VIS8677_M5X13	M5x13	VIS8677_M6X24	M6x24	VIS8677_M8X15	M8x15
VIS8677_M5X14	M5x14	VIS8677_M6X25	M6x25	VIS8677_M8X16	M8x16
VIS8677_M5X15	M5x15	VIS8677_M6X29	M6x29	VIS8677_M8X17	M8x17
VIS8677_M5X17	M5x17	VIS8677_M5X50	M5x50	VIS8677_M8X18	M8x18
VIS8677_M5X18	M5x18	VIS8677_M5X55	M5x55	VIS8677_M8X19	M8x19
VIS8677_M5X19	M5x19	VIS8677_M6X9	M6x9	VIS8677_M8X20	M8x20
VIS8677_M5X20	M5x20	VIS8677_M6X10	M6x10	VIS8677_M8X21	M8x21
VIS8677_M5X21	M5x21	VIS8677_M6X11	M6x11	VIS8677_M8X22	M8x22
VIS8677_M5X22	M5x22	VIS8677_M6X12	M6x12	VIS8677_M8X23	M8x23
VIS8677_M5X23	M5x23	VIS8677_M6X14	M6x14	VIS8677_M8X25	M8x25
VIS8677_M5X24	M5x24	VIS8677_M6X15	M6x15	VIS8677_M8X28	M8x28
VIS8677_M5X25	M5x25	VIS8677_M6X16	M6x16	VIS8677_M8X30	M8x30
VIS8677_M5X28	M5x28	VIS8677_M6X18	M6x18	VIS8677_M8X35	M8x35
VIS8677_M5X30	M5x30	VIS8677_M6X19	M6x19	VIS8677_M8X40	M8x40
VIS8677_M5X33	M5x33	VIS8677_M6X20	M6x20	VIS8677_M8X45	M8x45
VIS8677_M5X35	M5x35	VIS8677_M6X21	M6x21	VIS8677_M8X50	M8x50
VIS8677_M5X40	M5x40	VIS8677_M6X24	M6x24	VIS8677_M8X55	M8x55
VIS8677_M5X45	M5x45	VIS8677_M6X25	M6x25	VIS8677_M8X60	M8x60
VIS8677_M5X50	M5x50	VIS8677_M6X29	M6x29	VIS8677_M8X65	M8x65
VIS8677_M5X55	M5x55	VIS8677_M6X30	M6x30	VIS8677_M8X70	M8x70
VIS8677_M6X9	M6x9	VIS8677_M6X34	M6x34	VIS8677_M8X75	M8x75
VIS8677_M6X10	M6x10	VIS8677_M6X39	M6x39	VIS8677_M8X80	M8x80
VIS8677_M6X11	M6x11	VIS8677_M6X44	M6x44	VIS8677_M8X85	M8x85
VIS8677_M6X12	M6x12	VIS8677_M6X49	M6x49	VIS8677_M8X90	M8x90
VIS8677_M6X14	M6x14	VIS8677_M6X54	M6x54	VIS8677_M8X95	M8x95
VIS8677_M6X15	M6x15	VIS8677_M6X64	M6x64	VIS8677_M8X100	M8x100
VIS8677_M6X16	M6x16	VIS8677_M8X10	M8x10	VIS8677_M8X120	M8x120

Material : PA6.6 - Colour : natural



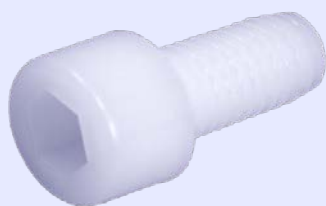
VIS10642



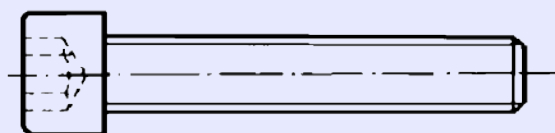
HEX COUNTERSUNK HEAD SCREW
Standard NF € 27-160 - DIN7991 - ISO 10642 - FHC

REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height
VIS10642_M5X7	M5x7	VIS10642_M5X55	M5x55
VIS10642_M5X8	M5x8	VIS10642_M5X63	M5x63
VIS10642_M5X9	M5x9	VIS10642_M5X83	M5x83
VIS10642_M5X10	M5x10	VIS10642_M6X8	M6x8
VIS10642_M5X11	M5x11	VIS10642_M6X10	M6x10
VIS10642_M5X12	M5x12	VIS10642_M6X11	M6x11
VIS10642_M5X13	M5x13	VIS10642_M6X12	M6x12
VIS10642_M5X14	M5x14	VIS10642_M6X13	M6x13
VIS10642_M5X15	M5x15	VIS10642_M6X15	M6x15
VIS10642_M5X16	M5x16	VIS10642_M6X16	M6x16
VIS10642_M5X17	M5x17	VIS10642_M6X17	M6x17
VIS10642_M5X18	M5x18	VIS10642_M6X19	M6x19
VIS10642_M5X19	M5x19	VIS10642_M6X20	M6x20
VIS10642_M5X20	M5x20	VIS10642_M6X21	M6x21
VIS10642_M5X21	M5x21	VIS10642_M6X22	M6x22
VIS10642_M5X22	M5x22	VIS10642_M6X24	M6x24
VIS10642_M5X23	M5x23	VIS10642_M6X25	M6x25
VIS10642_M5X25	M5x25	VIS10642_M6X30	M6x30
VIS10642_M5X30	M5x30	VIS10642_M6X35	M6x35
VIS10642_M5X33	M5x33	VIS10642_M6X40	M6x40
VIS10642_M5X35	M5x35	VIS10642_M6X45	M6x45
VIS10642_M5X38	M5x38	VIS10642_M6X50	M6x50
VIS10642_M5X40	M5x40	VIS10642_M6X55	M6x55
VIS10642_M5X43	M5x43	VIS10642_M6X60	M6x60
VIS10642_M5X45	M5x45	VIS10642_M6X65	M6x65
VIS10642_M5X48	M5x48	VIS10642_M6X75	M6x75
VIS10642_M5X50	M5x50	VIS10642_M6X80	M6x80
VIS10642_M5X53	M5x53	VIS10642_M6X85	M6x85

Material : PA6,6 - Colour : natural



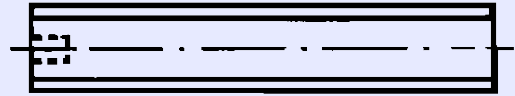
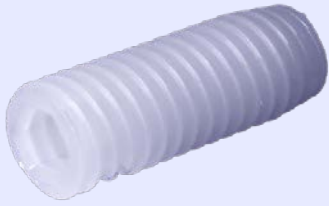
VIS4762



HEX SOCKET HEAD SCREWS Standard NF € 25-125 - DIN912 - ISO 4762 - NFE 27161

REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height
VIS4762M3X4	M3x4	VIS4762M5X4	M5x4	VIS4762M6X60	M6x60	VIS4762M10X12	M10x12
VIS4762M3X5	M3x5	VIS4762M5X6	M5x6	VIS4762M6X65	M6x65	VIS4762M10X13	M10x13
VIS4762M3X6	M3x6	VIS4762M5X7	M5x7	VIS4762M6X70	M6x70	VIS4762M10X14	M10x14
VIS4762M3X8	M3x8	VIS4762M5X8	M5x8	VIS4762M6X75	M6x75	VIS4762M10X15	M10x15
VIS4762M3X10	M3x10	VIS4762M5X9	M5x9	VIS4762M6X80	M6x80	VIS4762M10X16	M10x16
VIS4762M3X12	M3x12	VIS4762M5X10	M5x10	VIS4762M6X90	M6x90	VIS4762M10X20	M10x20
VIS4762M3X14	M3x14	VIS4762M5X12	M5x12	VIS4762M8X5	M8x5	VIS4762M10X25	M10x25
VIS4762M3X15	M3x15	VIS4762M5X13	M5x13	VIS4762M8X6	M8x6	VIS4762M10X30	M10x30
VIS4762M3X16	M3x16	VIS4762M5X14	M5x14	VIS4762M8X7	M8x7	VIS4762M10X35	M10x35
VIS4762M3X18	M3x18	VIS4762M5X15	M5x15	VIS4762M8X8	M8x8	VIS4762M10X40	M10x40
VIS4762M3X20	M3x20	VIS4762M5X16	M5x16	VIS4762M8X9	M8x9	VIS4762M10X45	M10x45
VIS4762M3X22	M3x22	VIS4762M5X17	M5x17	VIS4762M8X10	M8x10	VIS4762M10X50	M10x50
VIS4762M3X25	M3x25	VIS4762M5X18	M5x18	VIS4762M8X11	M8x11	VIS4762M10X55	M10x55
VIS4762M3X28	M3x28	VIS4762M5X20	M5x20	VIS4762M8X12	M8x12	VIS4762M10X60	M10x60
VIS4762M3X30	M3x30	VIS4762M5X25	M5x25	VIS4762M8X13	M8x13	VIS4762M10X65	M10x65
VIS4762M3X33	M3x33	VIS4762M5X30	M5x30	VIS4762M8X15	M8x15	VIS4762M10X70	M10x70
VIS4762M3X35	M3x35	VIS4762M5X35	M5x35	VIS4762M8X16	M8x16	VIS4762M10X80	M10x80
VIS4762M3X40	M3x40	VIS4762M5X40	M5x40	VIS4762M8X17	M8x17	VIS4762M10X90	M10x90
VIS4762M3X45	M3x45	VIS4762M5X45	M5x45	VIS4762M8X18	M8x18	VIS4762M12X9	M12x9
VIS4762M4X4	M4x4	VIS4762M5X50	M5x50	VIS4762M8X20	M8x20	VIS4762M12X10	M12x10
VIS4762M4X5	M4x5	VIS4762M5X60	M5x60	VIS4762M8X23	M8x23	VIS4762M12X11	M12x11
VIS4762M4X6	M4x6	VIS4762M5X65	M5x65	VIS4762M8X25	M8x25	VIS4762M12X15	M12x15
VIS4762M4X8	M4x8	VIS4762M5X70	M5x70	VIS4762M8X26	M8x26	VIS4762M12X20	M12x20
VIS4762M4X10	M4x10	VIS4762M5X80	M5x80	VIS4762M8X30	M8x30	VIS4762M12X25	M12x25
VIS4762M4X12	M4x12	VIS4762M6X5	M6x5	VIS4762M8X35	M8x35	VIS4762M12X30	M12x30
VIS4762M4X13	M4x13	VIS4762M6X6	M6x6	VIS4762M8X40	M8x40	VIS4762M12X35	M12x35
VIS4762M4X14	M4x14	VIS4762M6X7	M6x7	VIS4762M8X45	M8x45	VIS4762M12X40	M12x40
VIS4762M4X15	M4x15	VIS4762M6X8	M6x8	VIS4762M8X50	M8x50	VIS4762M12X45	M12x45
VIS4762M4X16	M4x16	VIS4762M6X10	M6x10	VIS4762M8X55	M8x55	VIS4762M12X50	M12x50
VIS4762M4X18	M4x18	VIS4762M6X12	M6x12	VIS4762M8X60	M8x60	VIS4762M12X60	M12x60
VIS4762M4X20	M4x20	VIS4762M6X14	M6x14	VIS4762M8X65	M8x65	VIS4762M12X70	M12x70
VIS4762M4X23	M4x23	VIS4762M6X15	M6x15	VIS4762M8X70	M8x70	VIS4762M12X80	M12x80
VIS4762M4X25	M4x25	VIS4762M6X16	M6x16	VIS4762M8X75	M8x75	VIS4762M12X100	M12x100
VIS4762M4X28	M4x28	VIS4762M6X17	M6x17	VIS4762M8X80	M8x80	VIS4762M16X50	M16x50
VIS4762M4X30	M4x30	VIS4762M6X20	M6x20	VIS4762M8X90	M8x90	VIS4762M16X55	M16x55
VIS4762M4X35	M4x35	VIS4762M6X25	M6x25	VIS4762M8X100	M8x100	VIS4762M16X60	M16x60
VIS4762M4X40	M4x40	VIS4762M6X30	M6x30	VIS4762M8X110	M8x110	VIS4762M16X70	M16x70
VIS4762M4X45	M4x45	VIS4762M6X35	M6x35	VIS4762M10X4	M10x4	VIS4762M16X90	M16x90
VIS4762M4X50	M4x50	VIS4762M6X40	M6x40	VIS4762M10X6	M10x6	VIS4762M16X110	M16x110
VIS4762M4X55	M4x55	VIS4762M6X45	M6x45	VIS4762M10X7	M10x7		
VIS4762M4X60	M4x60	VIS4762M6X50	M6x50	VIS4762M10X8	M10x8		
VIS4762M4X70	M4x70	VIS4762M6X55	M6x55	VIS4762M10X10	M10x10		

Material : PA6.6 - Colour : natural



VIS4026

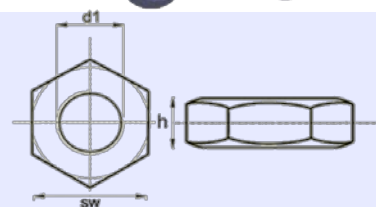
HEX SOCKET GRUB SCREWS Standard NF E 27-180 - DIN913 - ISO 4026

REF. PLASTEM	Thread x Height	REF. PLASTEM	Thread x Height
VIS4026_M5X5	M5x5	VIS4026_M6X26	M6x26
VIS4026_M5X6	M5x6	VIS4026_M6X30	M6x30
VIS4026_M5X7	M5x7	VIS4026_M6X31	M6x31
VIS4026_M5X8	M5x8	VIS4026_M6X32	M6x32
VIS4026_M5X9	M5x9	VIS4026_M6X36	M6x36
VIS4026_M5X10	M5x10	VIS4026_M6X41	M6x41
VIS4026_M5X11	M5x11	VIS4026_M6X46	M6x46
VIS4026_M5X12	M5x12	VIS4026_M6X51	M6x51
VIS4026_M5X13	M5x13	VIS4026_M6X56	M6x56
VIS4026_M5X15	M5x15	VIS4026_M8X5	M8x5
VIS4026_M5X16	M5x16	VIS4026_M8X6	M8x6
VIS4026_M5X17	M5x17	VIS4026_M8X7	M8x7
VIS4026_M5X18	M5x18	VIS4026_M8X8	M8x8
VIS4026_M5X21	M5x21	VIS4026_M8X9	M8x9
VIS4026_M5X26	M5x26	VIS4026_M8X10	M8x10
VIS4026_M5X31	M5x31	VIS4026_M8X11	M8x11
VIS4026_M5X36	M5x36	VIS4026_M8X12	M8x12
VIS4026_M5X41	M5x41	VIS4026_M8X13	M8x13
VIS4026_M5X46	M5x46	VIS4026_M8X14	M8x14
VIS4026_M5X51	M5x51	VIS4026_M8X15	M8x15
VIS4026_M6X5	M6x5	VIS4026_M8X16	M8x16
VIS4026_M6X6	M6x6	VIS4026_M8X17	M8x17
VIS4026_M6X7	M6x7	VIS4026_M8X18	M8x18
VIS4026_M6X8	M6x8	VIS4026_M8X19	M8x19
VIS4026_M6X9	M6x9	VIS4026_M8X20	M8x20
VIS4026_M6X10	M6x10	VIS4026_M8X22	M8x22
VIS4026_M6X11	M6x11	VIS4026_M8X25	M8x25
VIS4026_M6X12	M6x12	VIS4026_M8X26	M8x26
VIS4026_M6X13	M6x13	VIS4026_M8X27	M8x27
VIS4026_M6X15	M6x15	VIS4026_M8X31,5	M8x31,5
VIS4026_M6X16	M6x16	VIS4026_M8X37	M8x37
VIS4026_M6X17	M6x17	VIS4026_M8X42	M8x42
VIS4026_M6X18	M6x18	VIS4026_M8X47	M8x47
VIS4026_M6X20	M6x20	VIS4026_M8X51	M8x51
VIS4026_M6X21	M6x21	VIS4026_M8X52	M8x52
VIS4026_M6X22	M6x22	VIS4026_M8X62	M8x62
VIS4026_M6X25	M6x25	VIS4026_M8X67	M8x67

Material : PA6.6 - Colour : natural



EC4032

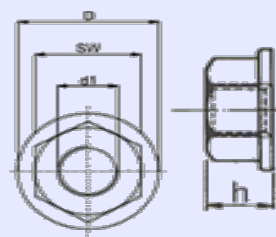


HEXAGON NUTS DIN 34814 ISO 4032 (DIN 555/934)

REF. PLASTEM	h	SW	d1	REF. PLASTEM	h	SW	d1
EC4032_2SW4	1,2	4	M2	EC4032_10SW16	8,4	16	M10
EC4032_2.5SW5	1,8	5	M2,5	EC4032_10SW17	8	17	M10
EC4032_3SW6	2,4	6	M3	EC4032_12SW19	10,1	19	M12
EC4032_3.5SW7	2,7	7	M3,5	EC4032_14SW21	12,8	21	M14
EC4032_4SW7	3,2	7	M4	EC4032_16SW24	14,8	24	M16
EC4032_5SW8	4	8	M5	EC4032_20SW30	18	30	M20
EC4032_6SW10	5	10	M6	EC4032_24SW36	21,5	36	M24
EC4032_8SW13	6,4	13	M8				

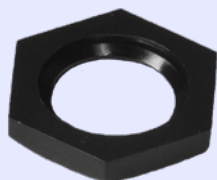


EC4161

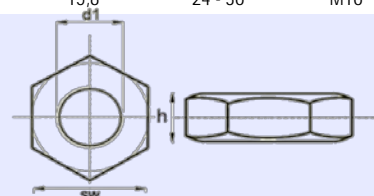


HEXAGON NUTS WITH WASHER DIN 6923 ISO 4161

REF. PLASTEM	h	SW - D	d1	REF. PLASTEM	h	SW - D	d1
EC4161_3SW5.5C7	3,2	5,5 - 7	M3	EC4161_8SW13C17	8	13 - 17	M8
EC4161_4SW7C9.4	4,1	7 - 9,4	M4	EC4161_10SW16C22	9,5	16 - 22	M10
EC4161_5SW8C11	5,1	8 - 11	M5	EC4161_12SW19C28	14,4	19 - 28	M12
EC4161_6SW10C13	6	10 - 13	M6	EC4161_16SW24C36	15,8	24 - 36	M16



EC4035

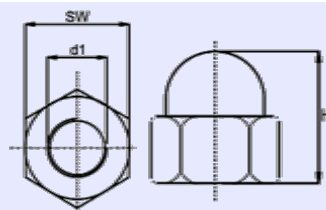


HEXAGON NUTS FLAT DIN 24036 (DIN 439) ISO 4035

REF. PLASTEM	h	SW	d1	REF. PLASTEM	h	SW	d1
EC4035_8X1SW13	4	13	M8x1,0	EC4035_14X1.5SW22	5	22	M14x1,5
EC4035_10X0.75SW14	2,5	14	M10x0,75	EC4035_15X1SW18	3	18	M15x1,0
EC4035_10X1SW14	2,5	14	M10x1,0	EC4035_16X1SW24	4	24	M16x1,0
EC4035_12X1SW16	5	16	M12x1,0	EC4035_18X1SW24	4	24	M18x1,0
EC4035_12X1SW17	4	17	M12x1,0	EC4035_20X1.5SW27	8	27	M20x1,5
EC4035_14X1SW22	5	22	M14x1,0	EC4035_30X1.5SW36	5	36	M30x1,5



EC1587



HEXAGON NUTS DOMED DIN 1587

REF. PLASTEM	h	SW	d1	REF. PLASTEM	h	SW	d1
EC1587_3SW6	6	6	M3	EC1587_8SW13	15	13	M8
EC1587_4SW7	8	7	M4	EC1587_10SW17	18	17	M10
EC1587_5SW8	10	8	M5	EC1587_12SW19	22	19	M12
EC1587_6SW10	12	10	M6	EC1587_16SW24	30	24	M16

Dowel

CHEV – DOWEL



CHEV

DOWEL

REF. PLASTEM	Ø Hole	Dimensions in mm	
		Ø Screw	Length
CHEV4	4	2 - 3	20
CHEV5	5	3 - 4	25
CHEV6	6	3,5 - 5	30
CHEV7	7	4 - 5,5	35
CHEV8	8	4,5 - 6	40
CHEV10	10	6 - 8	50
CHEV12	12	8 - 10	60
CHEV14	14	10 - 12	70
CHEV16	16	12 - 14	80

Material : PA 6
Colour : Red
Dimensions : mm

BUMPERS, FEET, SLIDERS

Bumpers

BUT – SELF-ADHESIVE BUMPER PADS



SELF-ADHESIVE BUMPER PADS

Butées	REF. PLASTEM	Dimensions (mm)		Colours					Type
		D	H	1	2	3	4	5	
	BUT6.4H1.9	6,4	1,9	X					1
	BUT7.9H2.5	7,9	2,5	X					1
	BUT8H1.6	8,0	1,6	X					1
	BUT8H2.2	8,0	2,2	X	X				1
	BUT9.5H3.8	9,5	3,8	X	X				1
	BUT9.6H5.4	9,6	5,4	X	X				1
	BUT10.1H3.1	10,0	3,0	X	X	X			1
	BUT11.1H5	11,1	5,0	X	X	X	X		1
	BUT16H7.9	16,0	7,9	X	X	X	X		1
	BUT19H9.5	19,0	9,5	X	X	X			1
	REF. PLASTEM	D	H						Type
	BUT8H3	8,0	3,0	X	X				2
	BUT10.1H1.8	10,1	1,8	X	X				2
	BUT10H4	10,0	4,0	X	X				2
	BUT12.7H1.8	12,7	1,8	X	X				2
	BUT12.7H3.5	12,7	3,5	X	X	X	X	X	2
	BUT12.7H6.2	12,7	6,2	X	X	X	X		2
	BUT14H4.5	14,0	4,5	X	X	X			2
	BUT16.5H10.2	16,5	10,2	X	X				2
	BUT19H1.9	19,0	1,9	X	X				2
	BUT19H4	19,0	4,0	X	X	X			2
	BUT19H6	19,0	6,0	X	X				2
BUT19.7H3	19,7	3,0	X	X	X			2	
BUT20H6.2	20,0	6,2	X	X				2	
	REF. PLASTEM	D	H						Type
BUT22.3H10.1	22,3	10,1	X	X	X			3	
	REF. PLASTEM	D	H						Type
BUT16.6H16.6	16,6	16,6	X	X	X			4	
	REF. PLASTEM	L	H						Type
	BUT1010H2.5	10x10	2,5	X	X	X			5
	BUT12.712.7H3.1	12,7x12,7	3,1	X	X	X	X		5
	BUT12.612.6H5.7	12,6x12,6	5,7	X	X	X			5
	BUT20.520.5H7.5	20,5x20,5	7,5	X	X	X	X		5
BUT20.520.5H13.2	20,5x20,5	13,2	X	X	X			5	
	REF. PLASTEM	D	H						Type
	BUT7.9H2.5SOFT	7,9	2,5	X					1
	BUT10H3.1SOFT	10,0	3,1	X					1
	BUT10H3.1DSOFT*	10,0	3,1	X					2+dôme
	BUT12.7H3.5SOFT	12,7	3,5	X					2

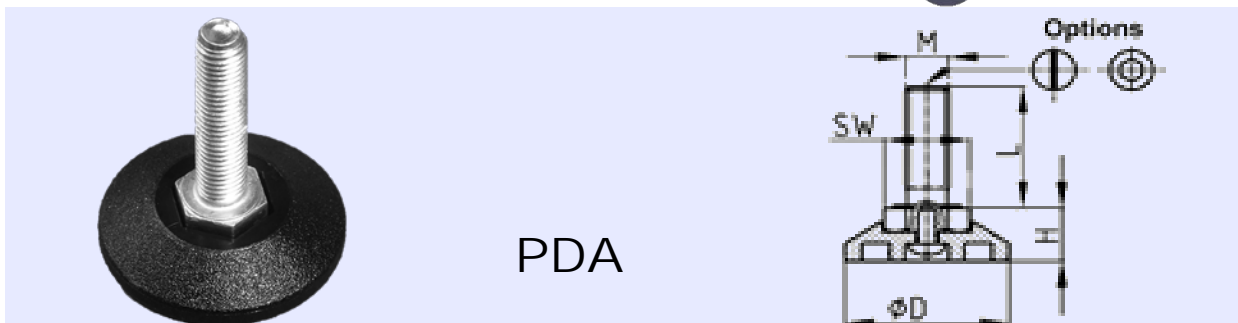
Bumper pads supersoft
 Excellent sound dampening properties
 Shock and vibration dampening

- Material : Polyuréthane (100%) - Hardness : 65 Sha - Colour : transparent (1), black (1), grey (3), white (4) - Brown (5)
 Dimensions : mm - Ideal as feet or as furniture door buffers - Easy to apply - Self-adhesive backing - Suitable for most smooth and dry surfaces

Adjustable feet

PDA – ADJUSTABLE FEET – FIXED BASE AND SCREW

PDB – ADJUSTABLE FEET – MOVABLE BASE



PDA

ADJUSTABLE FEET - FIXED BASE AND SCREW

REF. PLASTEM	Dimensions (mm)				Length available (L)										
	D	M	H	SW	16	20	30	40	50	60	70	80	90	100	120
PDA30M8X (L)	30	M8	13,5	13	X	X	X	X	X	X	X	X	X	X	X
PDA38M8X (L)	38	M8	13,5	13	X	X	X	X	X	X	X	X	X	X	X
PDA38M10X (L)	38	M10	14	17	X	X	X	X	X	X	X	X	X	X	X
PDA48M8X (L)	48	M8	13	13	X	X	X	X	X	X	X	X	X	X	X
PDA48M10X (L)	48	M10	14	17	X	X	X	X	X	X	X	X	X	X	X



PDB

ADJUSTABLE FEET - SWIVELLING BASE AND SCREW

REF. PLASTEM	Dimensions (mm)				Length available (L)										
	D	M	H	SW	16	20	30	40	50	60	70	80	90	100	120
PDB30M8X (L)	30	M8	15	13	X	X	X	X	X	X	X	X	X	X	X
PDB30M10X (L)	30	M10	17	17	X	X	X	X	X	X	X	X	X	X	X
PDB38M8X (L)	38	M8	15,5	13	X	X	X	X	X	X	X	X	X	X	X
PDB38M10X (L)	38	M10	16,5	17	X	X	X	X	X	X	X	X	X	X	X
PDB38M12X (L)	38	M12	17,5	19			X	X	X	X	X	X	X	X	X
PDB48M8X (L)	48	M8	16	13	X	X	X	X	X	X	X	X	X	X	X
PDB48M10X (L)	48	M10	17	17	X	X	X	X	X	X	X	X	X	X	X
PDB48M12X (L)	48	M12	17,5	19			X	X	X	X	X	X	X	X	X
PDB58M10X (L)	55/58	M10	27	17	X	X	X	X	X	X	X	X	X	X	X
PDB58M12X (L)	55/58	M12	27	19			X	X	X	X	X	X	X	X	X

Order example : Type + D + M + L => PDA30M8X16 ou PDB30M8X20 etc ...

Material :

- Base : PP - PA (available for PDB58)
- Zinc-plated steel screw : PDA fixed base - PDB swivelling base

Base colour : black

Load :

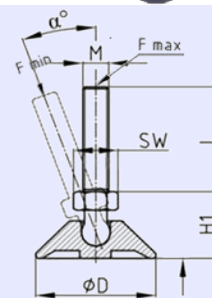
- Material PP : M8 - 400 kgs, M10 - 550 kgs, M12 - 650 kgs
- Material PA : M10 - 650 kgs, M12 - 900 kgs

Options :

- Standard slit or hexagon inside the thread end
- Material PA for PDB58
- Base in TPE for PDB38 or PDB48



PDI

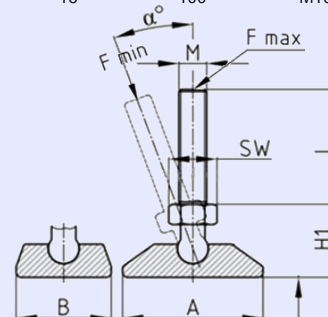


ADJUSTABLE FOOT WITH SWIVEL THREAD ROUND BASE

REF. PLASTEM	α °	D mm	F min. Kg	F max. Kg	H1 mm	L Eff. mm	M	SW mm
PDI30M8X30	22	30	100	400	17	30	M8	12
PDI30M10X45	21	30	100	400	18	45	M10	12
PDI30M10X60	21	30	100	400	18	60	M10	12
PDI30M10X70	21	30	100	400	18	70	M10	12
PDI30M10X100	21	30	100	400	18	100	M10	12
PDI40M8X30	19	40	100	400	17	30	M8	12
PDI40M10X45	22	40	100	400	18	45	M10	12
PDI40M10X60	22	40	100	400	18	60	M10	12
PDI40M10X70	22	40	100	400	18	70	M10	12
PDI40M10X100	22	40	100	400	18	100	M10	12
PDI46M8X30	19	46	100	400	17	30	M8	12
PDI46M10X45	21	46	100	400	18	45	M10	12
PDI46M10X60	21	46	100	400	18	60	M10	12
PDI46M10X70	21	46	100	400	18	70	M10	12
PDI46M10X100	21	46	100	400	18	100	M10	12
PDI56M10X45	21	56	100	400	18	45	M10	12
PDI56M10X60	21	56	100	400	18	60	M10	12
PDI56M10X70	21	56	100	400	18	70	M10	12
PDI56M10X100	21	56	100	400	18	100	M10	12



PDI



ADJUSTABLE FOOT WITH SWIVEL THREAD RECTANGULAR BASE

REF. PLASTEM	α °	A mm	B mm	F min. Kg	F max. Kg	H1 mm	L mm	M	SW mm
PDI3020M8X30	23	30	20	100	400	17	30	M8	12
PDI3020M10X45	24	30	20	101	400	17	45	M10	12
PDI3020M10X60	24	30	20	102	400	17	60	M10	12
PDI3020M10X70	24	30	20	103	400	17	70	M10	12
PDI3020M10X100	24	30	20	104	400	17	100	M10	12
PDI4020M8X30	23	40	20	105	400	17	30	M8	12
PDI4020M10X45	25	40	20	106	400	17	45	M10	12
PDI4020M10X60	25	40	20	107	400	17	60	M10	12
PDI4020M10X70	25	40	20	108	400	17	70	M10	12
PDI4020M10X100	25	40	20	109	400	17	100	M10	12
PDI5025M8X30	24	50	25	110	400	17	30	M8	12
PDI5025M10X45	23	50	25	111	400	17	45	M10	12
PDI5025M10X60	23	50	25	112	400	17	60	M10	12
PDI5025M10X70	23	50	25	113	400	17	70	M10	12
PDI5025M10X100	23	50	25	114	400	17	100	M10	12

Material:

Base : PA black

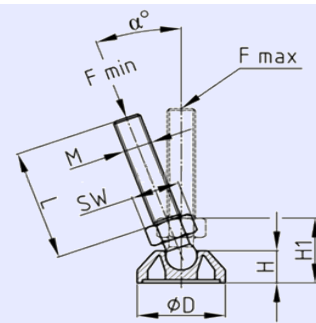
Screw : Zinc-plated steel

Dimensions : metric

Adjustable feet with swivel thread and movable base with the thread



PDI



**ADJUSTABLE FOOT WITH SWIVEL THREAD
ROUND BASE AND THREAD IN PA GLASS FIBER REINFORCED**

REF. PLASTEM	α °	D mm	F min. Kg	F max. Kg	H mm	H1 mm	L mm	M	SW mm
PDI50M16X70	20	50	100	500	20	40	70	M16	24
PDI50M20X70	20	50	100	500	20	40	70	M20	24
PDI50M20X120	20	50	100	500	20	40	120	M20	24
PDI60M16X70	20	60	100	500	20	40	70	M16	24
PDI60M20X70	20	60	100	500	20	40	70	M20	24
PDI60M20X120	20	60	100	500	20	40	120	M20	24
PDI80M16X70	20	80	100	500	20	40	70	M16	24
PDI80M20X70	20	80	100	500	20	40	70	M20	24
PDI80M20X120	20	80	100	500	20	40	120	M20	24
PDI100M16X70	20	100	100	500	20	40	70	M16	24
PDI100M20X70	20	100	100	500	20	40	70	M20	24
PDI100M20X120	20	100	100	500	20	40	120	M20	24

Material:

Base : PA black glass fiber reinforced

Screw : PA black glass fiber reinforced

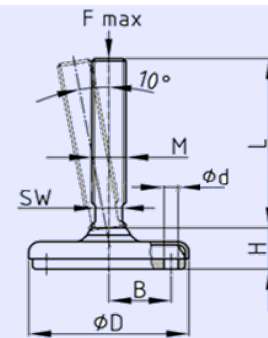
Dimensions : metric

Adjustable feet with swivel thread and movable base with the thread

PDIF – ADJUSTABLE FEET – SWIVEL THREAD – HEAVY DUTY



PDIF



**ADJUSTABLE FOOT WITH SWIVEL THREAD
HEAVY DUTY**

REF. PLASTEM	D mm	H mm	B mm	d mm	F max. Kg	M	L mm	SW mm
PDIF60M12X100	60	31			1200	M12	100	10
PDIF60M16X100	60	31			1200	M16	100	13
PDIF60M20X100	60	31			1200	M20	100	17
PDIF60M24X100	60	31			1200	M24	100	19
PDIF80M12X100	80	31	27	9	1200	M12	100	10
PDIF80M16X100	80	31	27	9	1200	M16	100	13
PDIF80M20X100	80	31	27	9	1200	M20	100	17
PDIF80M24X100	80	31	27	9	1200	M24	100	19
PDIF100M12X100	100	37	32	11	2000	M12	100	10
PDIF100M16X100	100	37	32	11	2000	M16	100	13
PDIF100M20X100	100	37	32	11	2000	M20	100	17
PDIF100M24X100	100	37	32	11	2000	M24	100	19
PDIF120M12X100	120	37	40	11	2000	M12	100	10
PDIF120M16X100	120	37	40	11	2000	M16	100	13
PDIF120M20X100	120	37	40	11	2000	M20	100	17
PDIF120M24X100	120	37	40	11	2000	M24	100	19

Material:

Base : PA black glass fiber reinforced

Screw : Stainless steel

Top cover: PP black

Dimensions : metric

- This foot is characterized by its hygienic construction, mounting flexibility and resistance to outer influences.
- From Ø 80 mm, this foot can be fixed on the floor - Prepared bolt-down holes (closed) can be find beneath the top cover.
- The machine foot can cope with up to 10° slopes on floors and equipment.

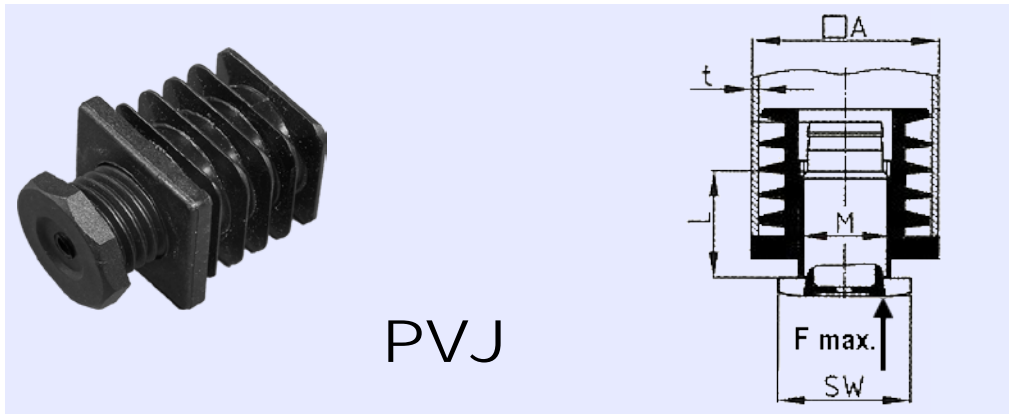


PDR

**ADJUSTABLE PLUG WITH FEET
FOR ROUND TUBE**

REF. PLASTEM	Dimensions (mm)			F Max. Kg
	Tube Dim D - Tube wall t	Thread M x L	Screw head SW	
PDR20_1.5M12X30	20X1-1,5	M12X30	6 Pans SW19	300
PDR20_1.5M12X50	20X1-1,5	M12X50	6 Pans SW19	300
PDR20_2M12X30	20X2	M12X30	6 Pans SW19	300
PDR20_2M12X50	20X2	M12X50	6 Pans SW19	300
PDR22_1.5M12X30	22X1-1,5	M12X30	6 Pans SW19	300
PDR22_1.5M12X50	22X1-1,5	M12X50	6 Pans SW19	300
PDR25_1M16X30	25X1	M16X30	6 Pans SW27	300
PDR25_1.5M16X30	25X1,5	M16X30	8 Pans SW27	300
PDR25_2M12X30	25X1-2	M12X30	6 Pans SW19	300
PDR25_2M12X50	25X1-2	M12X50	6 Pans SW19	300
PDR25_2M16X30	25X1,5-2	M16X30	8 Pans SW27	300
PDR28_2M16X30	28X1-2	M16X30	8 Pans SW27	300
PDR30_2M16X30	30X1,5-2	M16X30	8 Pans SW27	300
PDR30_2M22X30	30X1,5-2	M22X30	8 Pans SW27	300
PDR30_2M22X50	30X1,5-2	M22X50	8 Pans SW27	300
PDR30_2M22X80	30X1,5-2	M22X80	8 Pans SW27	300
PDR30_2.5M16X30	30X2-2,5	M16X30	8 Pans SW27	300
PDR30_3M16X30	30X3	M16X30	8 Pans SW27	300
PDR30_3.25M16X30	30X3,25	M16X30	8 Pans SW27	300
PDR32_2M22X25	32X1,5-2	M22X25	8 Pans SW28	300
PDR32_2M22X60	32X1,5-2	M22X60	8 Pans SW28	300
PDR35_2M22X25	35X1,5-2	M22X25	8 Pans SW28	300
PDR35_2M22X60	35X1,5-2	M22X60	8 Pans SW28	300
PDR35_2.5M22X25	35X2-2,5	22X25	8 Pans SW28	300
PDR35_2.5M22X60	35X2-2,5	22X60	8 Pans SW28	300
PDR37_3M22X30	37X3	M22X30	8 Pans SW27	300
PDR37_3M22X50	37X3	M22X50	8 Pans SW27	300
PDR38_2M22X25	38X1,5-2	M22X25	8 Pans SW28	300
PDR38_2M22X60	38X1,5-2	M22X60	8 Pans SW28	300
PDR40_2M22X25	40X1,5-2	M22X25	8 Pans SW28	300
PDR40_2M22X60	40X1,5-2	M22X60	8 Pans SW28	300
PDR42_2M30X30	40X1,5-2	M30X30	8 Pans SW41	300
PDR42_2M30X60	42X1,5-2	M30X60	8 Pans SW41	300
PDR45_2M30X30	45X1,5-2	M30X30	8 Pans SW41	300
PDR45_2M30X60	45X1,5-2	M30X60	8 Pans SW41	300
PDR48_2M30X30	48X1,5-2	M30X30	8 Pans SW41	300
PDR48_2M30X60	48X1,5-2	M30X60	8 Pans SW41	300
PDR50_2M30X30	50X1,5-2	M30X30	8 Pans SW41	300
PDR50_2M30X60	50X1,5-2	M30X60	8 Pans SW41	300
PDR50.8_2M30X30	50,8X1,2-2	M30X30	8 Pans SW41	300
PDR50.8_2M30X60	50,8X1,2-2	M30X60	8 Pans SW41	300
PDR60_2M42X40	60X1,5-2	M42X40	12 Pans SW58	300
PDR60_2M42X80	60X1,5-2	M42X80	12 Pans SW58	300
PDR80_2M56X40	80X1,5-2	M56X40	12 Pans SW74	300
PDR80_2M56X80	80X1,5-2	M56X80	12 Pans SW74	300

Material : PA
Colour : black
Dimensions : mm



PVJ

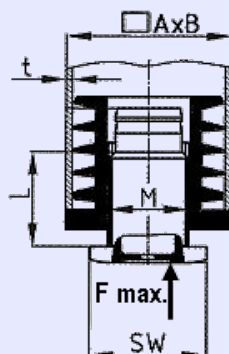
**ADJUSTABLE PLUG WITH FEET
FOR SQUARE TUBE**

REF. PLASTEM	Dimensions (mm)			Screw head SW	F Max. Kg
	Tube Dim AxA - Tube wall t	Thread M x L			
PVJ2020_2M10X25	20X20X1,5-2	M10X25		6 Pans SW20	300
PVJ2222_2M10X25	22X22X1,5-2	M10X25		6 Pans SW20	300
PVJ2525_1.5M16X25	25X25X1-1,5	M16X25		8 Pans SW24	300
PVJ2525_1.5M16X60	25X25X1-1,5	M16X60		8 Pans SW24	300
PVJ2525_2M16X25	25X25X1,5-2	M16X25		8 Pans SW28	300
PVJ2525_2M16X60	25X25X1,5-2	M16X60		8 Pans SW28	300
PVJ3030_1.5M22X25	30X30X1-1,5	M22X25		8 Pans SW28	300
PVJ3030_1.5M22X60	30X30X1-1,5	M22X60		8 Pans SW28	300
PVJ3030_2M22X25	30X30X1,5-2	M22X25		8 Pans SW28	300
PVJ3030_2M22X60	30X30X1,5-2	M22X60		8 Pans SW28	300
PVJ3535_2M22X25	35X35X1,5-2	M22X25		8 Pans SW28	300
PVJ3535_2M22X60	35X35X1,5-2	M22X60		8 Pans SW28	300
PVJ3838_2M22X25	38X38X1,5-2	M22X25		8 Pans SW28	300
PVJ3838_2M22X60	38X38X1,5-2	M22X60		8 Pans SW28	300
PVJ4040_2M22X25	40X40X1,5-2	M22X25		8 Pans SW28	300
PVJ4040_2M22X60	40X40X1,5-2	M22X60		8 Pans SW28	300
PVJ4545_2M30X30	45X45X1,5-2	M30X30		8 Pans SW41	300
PVJ4545_2M30X60	45X45X1,5-2	M30X60		8 Pans SW41	300
PVJ5050_2M30X30	50X50X1,5-2	M30X30		8 Pans SW41	300
PVJ5050_2M30X60	50X50X1,5-2	M30X60		8 Pans SW41	300
PVJ6060_2M22X30	60X60X1,5-2	M22X30		8 Pans SW27	300
PVJ6060_2M22X50	60X60X1,5-2	M22X50		8 Pans SW27	300
PVJ6060_2M42X40	60X60X1,5-2	M42X40		12 Pans SW58	300
PVJ6060_2M42X80	60X60X1,5-2	M42X80		12 Pans SW58	300
PVJ6060_3M22X30	60X60X3	M22X30		8 Pans SW27	300
PVJ6060_3M22X50	60X60X3	M22X50		8 Pans SW27	300

Material : PA
 Colour : black
 Dimensions : mm



PDV



**ADJUSTABLE PLUG WITH FEET
FOR RECTANGULAR TUBE**

REF. PLASTEM	Dimensions (mm)			Screw head SW	F Max. Kg
	Tube Dim A x B - Tube wall t	Thread M x L			
PDV2820_2M12X30	28X20X1,5-2	M12X30		6 Pans SW19	300
PDV2820_2M12X50	28X20X1,5-2	M12X50		6 Pans SW19	300
PDV3020_2M12X30	30X20X1,5-2	M12X30		6 Pans SW19	300
PDV3020_2M12X50	30X20X1,5-2	M12X50		6 Pans SW19	300
PDV4020_2M12X30	40X20X1,5-2	M12X30		6 Pans SW19	300
PDV4020_2M12X50	40X20X1,5-2	M12X50		6 Pans SW19	300
PDV4025_2M16X30	40X25X2	M16X30		6 Pans SW27	300
PDV4025_3M12X30	40X25X3	M12X30		6 Pans SW27	300
PDV4025_3M12X50	40X25X3	M12X50		8 Pans SW27	300
PDV4027_1.5M22X30	40X27X1,5	M22X30		8 Pans SW27	300
PDV4027_1.5M22X50	40X27X1,5	M22X50		8 Pans SW27	300
PDV4027_1.5M22X80	40X27X1,5	M22X80		8 Pans SW27	300
PDV4030_2M22X30	40X30X1,5-2	M22X30		8 Pans SW27	300
PDV4030_2M22X50	40X30X1,5-2	M22X50		8 Pans SW27	300
PDV4030_2M22X80	40X30X1,5-2	M22X80		6 Pans SW19	300
PDV4030_3M22X30	40X30X2,5-3	M22X30		8 Pans SW27	300
PDV4030_3M22X50	40X30X2,5-3	M22X50		8 Pans SW27	300
PDV4030_3M22X80	40X30X2,5-3	M22X80		8 Pans SW27	300
PDV4525_2M16X30	45X25X1,5-2	M16X30		8 Pans SW27	300
PDV5020_2M12X30	50X20X1,5-2	M12X30		6 Pans SW19	300
PDV5020_2M12X50	50X20X1,5-2	M12X50		6 Pans SW19	300
PDV5025_2M16X30	50X25X1,5-2	M16X30		8 Pans SW27	300
PDV5025_3M16X30	50X25X3	M16X30		8 Pans SW27	300
PDV5030_2M22X30	50X30X1,5-2	M22X30		8 Pans SW27	300
PDV5030_2M22X50	50X30X1,5-2	M22X50		8 Pans SW27	300
PDV5030_2M22X80	50X30X1,5-2	M22X80		8 Pans SW27	300
PDV5040_2M22X30	50X40X1,5-2	M22X30		8 Pans SW27	300
PDV5040_2M22X50	50X40X1,5-2	M22X50		8 Pans SW27	300
PDV5040_2M22X80	50X40X1,5-2	M22X80		8 Pans SW27	300
PDV5525_2M16X30	55X25X1,5-2	M16X30		8 Pans SW27	300
PDV6030_2M22X30	60X30X1,5-2	M22X30		8 Pans SW27	300
PDV6030_2M22X50	60X30X1,5-2	M22X50		8 Pans SW27	300
PDV6030_2M22X80	60X30X1,5-2	M22X80		8 Pans SW27	300
PDV6040_2M22X30	60X40X1,5-2	M22X30		8 Pans SW27	300
PDV6040_2M22X50	60X40X1,5-2	M22X50		8 Pans SW27	300
PDV6040_2M22X80	60X40X1,5-2	M22X80		8 Pans SW27	300
PDV8020_2M12X30	80X20X1,5-2	M12X30		6 Pans SW19	300
PDV8020_2M12X50	80X20X1,5-2	M12X50		6 Pans SW19	300
PDV8030_2M22X30	80X30X1,5-2	M22X30		8 Pans SW27	300
PDV8030_2M22X50	80X30X1,5-2	M22X50		8 Pans SW27	300
PDV8030_2M22X80	80X30X1,5-2	M22X80		8 Pans SW27	300
PDV10040_2M22X30	100X40X1,5-2	M22X30		8 Pans SW27	300
PDV10040_2M22X50	100X40X1,5-2	M22X50		8 Pans SW27	300
PDV10040_2M22X80	100X40X1,5-2	M22X80		8 Pans SW27	300

Material : PA
Colour : black
Dimensions : mm

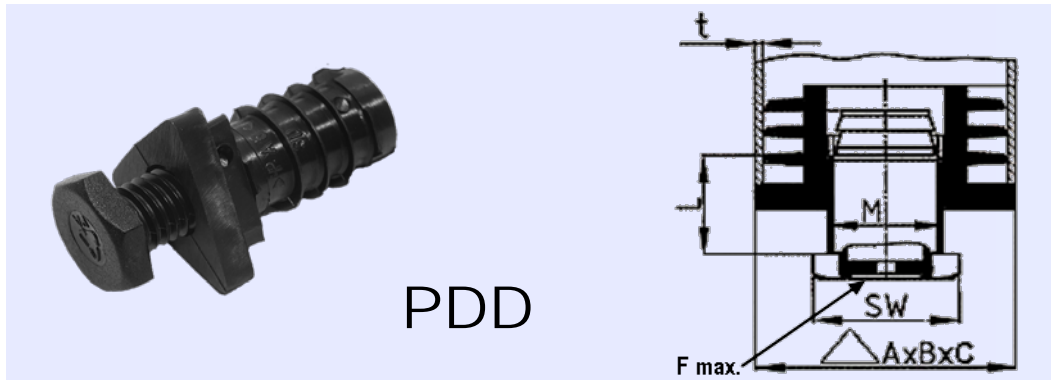


PDO

ADJUSTABLE PLUG WITH FEET FOR OVAL TUBE

REF. PLASTEM	Dimensions (mm)			F Max. Kg
	Tube Dim A x B - Tube wall t	Thread M x L	Screw head SW	
PDO4020_2M12X30	40X20X1,5-2	M12X30	6 Pans SW19	300
PDO4020_2M12X50	40X20X1,5-2	M12X50	6 Pans SW19	300
PDO4820_2M12X30	48X20X1,5-2	M12X30	6 Pans SW19	300
PDO4820_2M12X50	48X20X1,5-2	M12X50	6 Pans SW19	300
PDO5030_2M22X30	50X30X1-2	M22X30	8 Pans SW27	300
PDO5030_2M22X50	50X30X1-2	M22X50	8 Pans SW27	300

Material : PA
 Colour : black
 Dimensions : mm



PDD

ADJUSTABLE PLUG WITH FEET FOR TRIANGLE TUBE

REF. PLASTEM	Dimensions (mm)			F Max. Kg
	Tube Dim Ax BxC - Tube wall t	Thread M x L	Screw head SW	
PDD30X3_2M12X30	30X30X30X1,5-2	M12X30	6 Pans SW19	300
PDD30X3_2M12X50	30X30X30X1,5-2	M12X50	6 Pans SW19	300
PDD35X3_1.5M12X30	35X35X35X1,5	M12X30	6 Pans SW19	300
PDD35X3_1.5M12X50	35X35X35X1,5	M12X50	6 Pans SW19	300
PDD35X3_2M12X30	35X35X35X2	M12X30	6 Pans SW19	300
PDD35X3_2M12X50	35X35X35X2	M12X50	6 Pans SW19	300
PDD40X3_2M16X30	40X40X40X1,5-2	M16X30	8 Pans SW27	300

Material : PA
 Colour : black
 Dimensions : mm

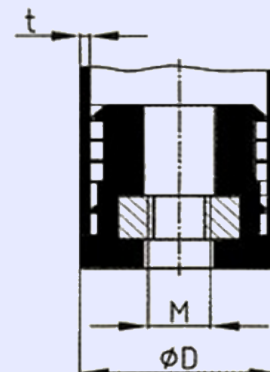
Threaded thin layer inserts

RO_M - ADJUSTABLE PLUG WITH THREAD – Round

PLASTEM



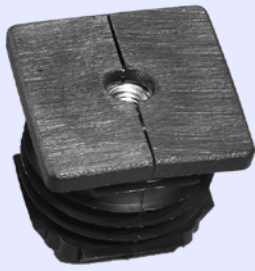
RO_M



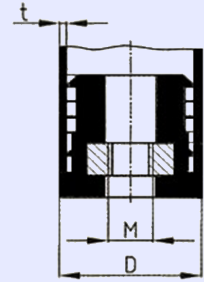
ASSEMBLED THREADED INSERTS FOR ROUND TUBES WITH METAL THREAD

REF. PLASTEM	Dimensions (mm)		REF. PLASTEM	Dimensions (mm)	
	Tube dim (D) & tube wall (t)	Thread (M)		Tube dim (D) & tube wall (t)	Thread (M)
RO16_1M5	16X1	M5	RO32_1.5_2M8	32X1,5-2	M8
RO16_1.5M5	16X1,5	M5	RO32_1.5_2M10	32X1,5-2	M10
RO16_0.75M6	16X0,75	M6	RO34_1.5M10	34X1,5	M10
RO16_1M6	16X1	M6	RO35_1.5_2M8	35X1,5-2	M8
RO16_1.5M6	16X1,5	M6	RO35_2.5M8	35X2,5	M8
RO18_1.25M5	18X1,25	M5	RO35_1M10	35X1	M10
RO19_1.5M8	19X1,5	M8	RO35_1.5_2M10	35X1,5-2	M10
RO20_0.5M6	20X0,5	M6	RO35_2.5M10	35X2,5	M10
RO20_0.75M6	20X0,75	M6	RO37_3M10	37X3	M10
RO20_1.5M6	20X1,5	M6	RO38_1.2M6	38X1,2	M6
RO20_1M8	20X1	M8	RO38_2M8	38X2	M8
RO20_1_1.5M8	20X1-1,5	M8	RO38_1.5_2M10	38X1,5-2	M10
RO20_2M8	20X2	M8	RO38_2.5M10	38X2,5	M10
RO22_1M8	22X1	M8	RO38_4.5M10	38X4,5	M10
RO22_1.5M8	22X1,5	M8	RO38_5M10	38X5	M10
RO22_2M8	22X2	M8	RO40_1.5_2M8	40X1,5-2	M8
RO23_1.5M10	23X1,5	M10	RO40_1.5_2M10	40X1,5-2	M10
RO25_1.5_2M6	25X1,5-2	M6	RO40_1.5_2M12	40X1,5-2	M12
RO25_1.5_2M8	25X1,5-2	M8	RO42_1.5_2.5M10	42X1,5-2,5	M10
RO25_2.5M8	25X2,5	M8	RO42_1.5_2.5M12	42X1,5-2,5	M12
RO25_1.5_2M10	25X1,5-2	M10	RO45_1.5_2M8	45X1,5-2	M8
RO28_1.5_2M6	28X1,5-2	M6	RO45_1.5_2M10	45X1,5-2	M10
RO28_1_1.5M8	28X1-1,5	M8	RO50_1.5M8	50X1,5	M8
RO28_2M8	28X2	M8	RO50_2M8	50X2	M8
RO28_1_1.5M10	28X1-1,5	M10	RO50_3M8	50X3	M8
RO28_2M10	28X2	M10	RO50_1.5M10	50X1,5	M10
RO28_3M10	28X3	M10	RO50_2M10	50X2	M10
RO30_1M8	30X1	M8	RO50_2.5M12	50X2,5	M12
RO30_1.5_2M8	30X1,5-2	M8	RO54_2M10	54X2	M10
RO30_1M10	30X1	M10	RO60_2M8	60X2	M8
RO30_1.5_2M10	30X1,5-2	M10	RO60_1.5M10	60X1,5	M10
RO30_2.25M10	30X2,25	M10	RO60_2M10	60X2	M10
RO30_3M10	30X3	M10	RO60_2M12	60X2	M12
RO30_4M10	30X4	M10	RO70_3M10	70X3	M10
RO30_2.25M12	30X2,25	M12	RO70_2M12	70X2	M12
RO32_1.5M6	32X1,5	M6			

Material : PA - Colour : black - Dimensions : mm



CA_M



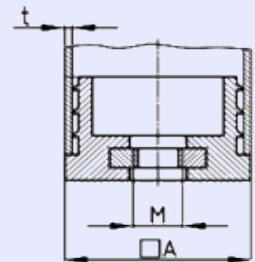
ASSEMBLED THREADED INSERTS TUBES WITH METAL THREAD FOR SQUARE

REF. PLASTEM	Dimensions (mm)		REF. PLASTEM	Dimensions (mm)	
	Tube dim (D) & tube wall (t)	Thread (M)		Dim. Ext (D). & Ep. Tube (t)	Thread (M)
CA1818_1_1.5M8	18X18X1-1,5	M8	CA3535_1.5M12	35X35X1,5	M12
CA2020_1.5_2M6	20X20X1,5-2	M6	CA4040_1.5_2M8	40X40X1,5-2	M8
CA2020_1.5_2M8	20X20X1,5-2	M8	CA4040_1.2_1.5M10	40X40X1,2-1,5	M10
CA2020_2M8	20X20X2	M8	CA4040_1.5_2M10	40X40X1,5-2	M10
CA2020_1.5_2M10	20X20X1,5-2	M10	CA4040_3M10	40X40X3	M10
CA2222_1.5_2M8	22X22X1,5-2	M8	CA4040_1.5_2M12	40X40X1,5-2	M12
CA2525_1_1.5M8	25X25X1-1,5	M8	CA4040_1.5_2M16	40X40X1,5-2	M16
CA2525_2M8	25X25X2	M8	CA4545_1.5_2M8	45X45X1,5-2	M8
CA2525_1.5M10	25X25X1,5	M10	CA5050_2M8	50X50X2	M8
CA2525_2M10	25X25X2	M10	CA5050_1.5M10	50X50X1,5	M10
CA2525_3M10	25X25X3	M10	CA5050_2M10	50X50X2	M10
CA3030_1.5_2M8	30X30X1,5-2	M8	CA5050_2.5M10	50X50X2,5	M10
CA3030_1.5_2M10	30X30X1,5-2	M10	CA5050_3M12	50X50X3	M12
CA3030_2.5M10	30X30X2,5	M10	CA5555_2M10	55X55X2	M10
CA3232_2M10	32X32X2	M10	CA6060_1.5_2M10	60X60X1,5-2	M10
CA3535_1.5_2M8	35X35X1,5-2	M8	CA6060_1.5_2M12	60X60X1,5-2	M12
CA3535_1_2M10	35X35X1-2	M10	CA8080_2M10	80X80X2	M10
CA3535_1.5_2M12	35X35X1,5-2	M12	CA8080_2M12	80X80X2	M12

Material : PA Colour : black Dimensions : mm



CAJ_M



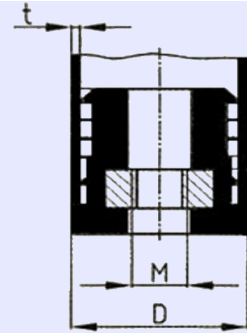
THREADED INSERTS WITH AROUND INJECTION MOULDED METAL THREAD FOR SQUARE TUBES

REF. PLASTEM	Dimensions (mm)		REF. PLASTEM	Dimensions (mm)	
	Tube dim (D) & tube wall (t)	Thread (M)		Dim. Ext (D). & Ep. Tube (t)	Thread (M)
CAJ1616_1_2M6	16X16X1-2	M6	CAJ3030_1_2M8	30X30X1-2	M8
CAJ2020_1_2M8	20X20X1-2	M8	CAJ3030_1_2M10	30X30X1-2	M10
CAJ2525_1_2M8	25X25X1-2	M8	CAJ3030_2,5M10	30X30X2,5	M10
CAJ2525_1_2M10	25X25X1-2	M10	CAJ3535_1_2M10	35X35X1-2	M10
CAJ2525_4M10	25X25X4	M10	CAJ4040_1_2M10	40X40X1-2	M10
CAJ2727_1,5M10	27X27X1,5	M10	CAJ4545_1_2M10	45X45X1-2	M10

Material : PE Colour : black Dimensions : mm



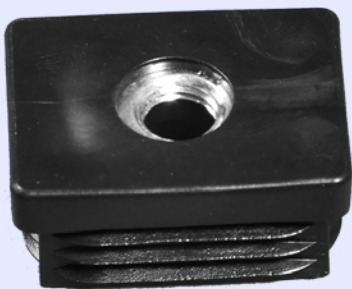
RE_M



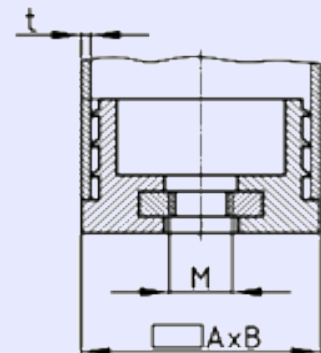
ASSEMBLED THREADED INSERTS TUBES WITH METAL THREAD FOR RECTANGULAR

REF. PLASTEM	Dimensions (mm)		REF. PLASTEM	Dimensions (mm)	
	Tube dim (D) & tube wall (t)	Thread (M)		Tube dim (D) & tube wall (t)	Thread (M)
RE2520_1.5_2M8	25X20X1,5-2	M8	RE6025_2.5M8	60X25X2,5	M8
RE3020_1.5M8	30X20X1,5	M8	RE6025_2M10	60X25X2	M10
RE3525_1.5_2M8	35X25X1,5-2	M8	RE6030_3M8	60X30X3	M8
RE3525_1.5_2M10	35X25X1,5-2	M10	RE6030_1.5_2M10	60X30X1,5-2	M10
RE4020_1.5M6	40X20X1,5	M6	RE6030_1.5_2M12	60X30X1,5-2	M12
RE4020_1.5_2M8	40X20X1,5-2	M8	RE6040_1.5_2M10	60X40X1,5-2	M10
RE4025_1.5M8	40X25X1,5	M8	REV6040_1.5_2M12	60X40X1,5-2	M12
RE4025_2M8	40X25X2	M8	RE6040_3M10	60X40X3	M10
RE4030_1.5_2M10	40X30X1,5-2	M10	RE6040_2M16	60X40X2	M16
RE4030_3M10	40X30X3	M10	RE7025_2.5M10	70X25X2,5	M10
RE4525_1.5_2M10	45X25X1,5-2	M10	RE7030_2M10	70X30X2	M10
RE5025_1.5_2M10	50X25X1,5-2	M10	REV7030_2M12	70X30X2	M12
RE5030_1.5_2M8	RE-5030-1,5-2	M8	RE7040_2M8	70X40X2	M8
RE5030_1.5_2M10	50X30X1,5-2	M10	RE7040_3M12	70X40X3	M12
RE5030_2.5M10	50X30X2,5	M10	RE8030_1.5_2M10	80X30X1,5-2	M10
RE5030_1.5M12	50X30X1,5	M12	REV8030_1.5_2M12	80X30X1,5-2	M12
RE5040_1.5_2M10	50X40X1,5-2	M10	RE8040_2M8	80X40X2	M8
RE6025_2M8	60X25X2	M8	RE8060_4M10	80X40X4	M10

Material : PA Colour : black Dimensions : mm



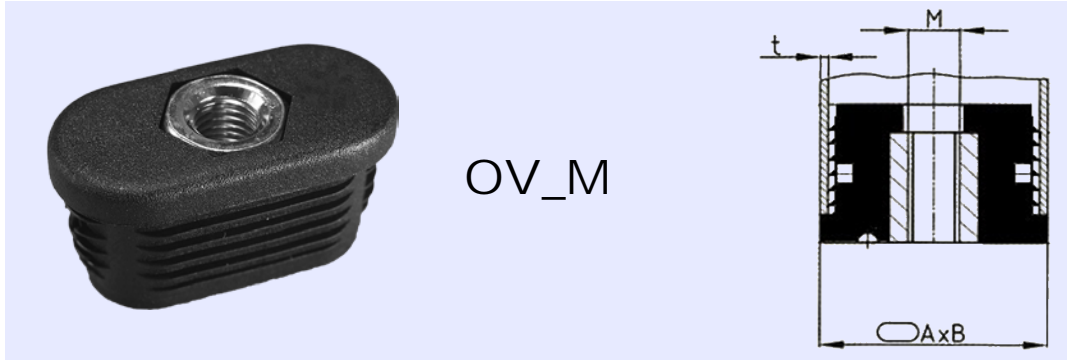
REJ_M



THREADED INSERTS WITH AROUND INJECTION MOULDED METAL THREAD FOR RECTANGULAR TUBES

REF. PLASTEM	Dimensions (mm)		REF. PLASTEM	Dimensions (mm)	
	Tube dim (Ax B) & tube wall (t)	Thread (M)		Tube dim (Ax B) & tube wall (t)	Thread (M)
REJ2016_1_2M8	20X16X1-2	M8	REJ4020_1_2M10	40X20X1-2	M10
REJ3015_1_2M8	30X15X1-2	M8	REJ4030_1_2M10	40X30X1-2	M10
REJ3020_1_2M10	30X20X1-2	M10	REJ5025_1_2M10	50X25X1-2	M10
REJ3025_1_2M10	30X25X1-2	M10	REJ5040_1_2M10	50X40X1-2	M10
REJ3525_1_2M10	35X25X1-2	M10	REJ6030_1_2M10	60X30X1-2	M10

Material : PE Colour : black Dimensions : mm

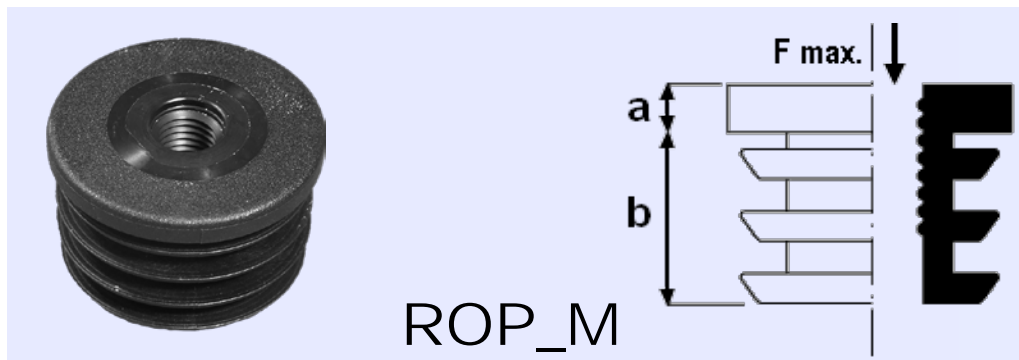


OV_M

THREADED INSERTS WITH AROUND INJECTION METAL THREAD FOR OVAL TUBES

REF. PLASTEM	Dimensions (mm)	
	Tube dim (AxB) & Tube wall (t)	Thread (M)
OV3015_1_M8	30X15X1	M8
OV3015_1.5_M8	30X15X1,5	M8
OV3520_1.5_2_M8	35X20X1,5-2	M8
OV3520_1.5_2_M10	35X20X1,5-2	M10
OV3820_1.5_2_M8	38X20X1,5-2	M8
OV3820_1.5_2_M10	38X20X1,5-2	M10
OV4020_1.5_2_M8	40X20X1,5-2	M8
OV4020_1.5_2_M10	40X20X1,5-2	M10
OV5030_1.5_2M10	50X30X1,5-2	M10

Material : PA
 Colour : black
 Dimensions : mm

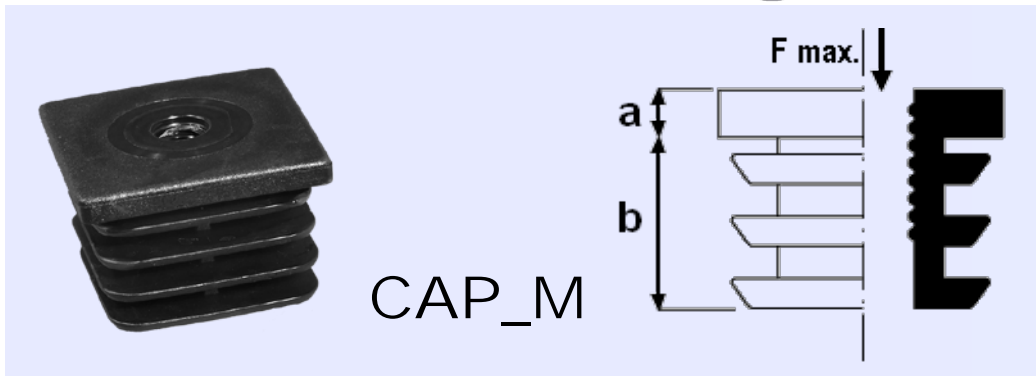


ROP_M

**ADJUSTABLE PLUG WITH INJECTED PLASTIC
THREAD FOR ROUND TUBE**

REF. PLASTEM	Ext Dim. & Tube Wall	Dimensions en mm			F Max. Kg
		Thread	a	b	
ROP22_1.5_2M8	22x1,5-2	M8	5	16,5	300
ROP22_1.5_2M10	22x1,5-2	M10	5	16,5	300
ROP25_1.5_2M8	25x1,5-2	M8	5	16,5	300
ROP25_1.5_2M10	25x1,5-2	M10	5	16,5	300
ROP25_1.5_2M12	25x1,5-2	M12	5	16,5	300
ROP28_1.5_2M8	28x1,5-2	M8	5	16,5	300
ROP28_1.5_2M10	28x1,5-2	M10	5	16,5	300
ROP28_1.5_2M12	28x1,5-2	M12	5	16,5	300
ROP30_1.5_2M8	30x1,5-2	M8	5	16,5	300
ROP30_1.5_2M10	30x1,5-2	M10	5	16,5	300
ROP30_1.5_2M12	30x1,5-2	M12	5	16,5	300
ROP32_1.5_2M8	32x1,5-2	M8	5	24	300
ROP32_1.5_2M10	32x1,5-2	M10	5	24	300
ROP32_1.5_2M12	32x1,5-2	M12	5	24	300
ROP35_1.5_2M8	35x1,5-2	M8	5	24	300
ROP35_1.5_2M10	35x1,5-2	M10	5	24	300
ROP35_1.5_2M12	35x1,5-2	M12	5	24	300
ROP38_1.5_2M8	38x1,5-2	M8	5	24	300
ROP38_1.5_2M10	38x1,5-2	M10	5	24	300
ROP38_1.5_2M12	38x1,5-2	M12	5	24	300
ROP40_1.5_2M8	40x1,5-2	M8	5	24	300
ROP40_1.5_2M10	40x1,5-2	M10	5	24	300
ROP40_1.5_2M12	40x1,5-2	M12	5	24	300
ROP42_1.5_2M8	42x1,5-2	M8	5	24	300
ROP42_1.5_2M10	42x1,5-2	M10	5	24	300
ROP42_1.5_2M12	42x1,5-2	M12	5	24	300
ROP45_1.5_2M8	45x1,5-2	M8	5	24	300
ROP45_1.5_2M10	45x1,5-2	M10	5	24	300
ROP45_1.5_2M12	45x1,5-2	M12	5	24	300
ROP50_1.5_2M8	50x1,5-2	M8	5	24	300
ROP50_1.5_2M10	50x1,5-2	M10	5	24	300
ROP50_1.5_2M12	50x1,5-2	M12	5	24	300
ROP50.8_1_1.6M8	50,8x1-1,6	M8	5	24	300
ROP50.8_1_1.6M10	50,8x1-1,6	M10	5	24	300
ROP50.8_1_1.6M12	50,8x1-1,6	M12	5	24	300
ROP60_0.8_1.25M10	60x0,8-1,25	M10	5	32	300

Material : PA
 Colour : black
 Dimensions : mm
 Injected plastic thread



ADJUSTABLE PLUG WITH INJECTED PLASTIC THREAD FOR SQUARE TUBE

REF. PLASTEM	Ext Dim. & Tube Wall	Dimensions (mm)			F Max. Kg
		Thread	a	b	
CAP2020_1.5_2M8	20x20-1,5-2	M8	5	16,5	300
CAP2020_1_2M10	20x20-1,5-2	M10	5	16,5	300
CAP2222_1.5_2M8	22x22-1,5-2	M8	5	16,5	300
CAP2222_1_2M10	22x22-1,5-2	M10	5	16,5	300
CAP2525_1.5_2M8	25x25-1,5-2	M8	5	16,5	300
CAP2525_1_2M10	25x25-1,5-2	M10	5	16,5	300
CAP2525_1_2M12	25x25-1,5-2	M12	5	16,5	300
CAP3030_1.5_2M8	30x30-1,5-2	M8	5	16,5	300
CAP3030_2.5_3M8	30x30-2,5-3	M8	5	16,5	300
CAP3030_1_2M10	30x30-1,5-2	M10	5	16,5	300
CAP3030_2_3M10	30x30-2,5-3	M10	5	16,5	300
CAP3030_1_2M12	30x30-1,5-2	M12	5	16,5	300
CAP3030_2_3M12	30x30-2,5-3	M12	5	16,5	300
CAP3232_1.5_2M8	32x32-1,5-2	M8	5	24	300
CAP3232_1_2M10	32x32-1,5-2	M10	5	24	300
CAP3232_1_2M12	32x32-1,5-2	M12	5	24	300
CAP3434_1.5_2M8	34x34-1,5-2	M8	5	24	300
CAP3434_1_2M10	34x34-1,5-2	M10	5	24	300
CAP3434_1_2M12	34x34-1,5-2	M12	5	24	300
CAP3535_1.5_2M8	35x35-1,5-2	M8	5	24	300
CAP3535_1_2M10	35x35-1,5-2	M10	5	24	300
CAP3535_1_2M12	35x35-1,5-2	M12	5	24	300
CAP3838_1.5_2M8	38x38-1,5-2	M8	5	24	300
CAP3838_1_2M10	38x38-1,5-2	M10	5	24	300
CAP3838_1_2M12	38x38-1,5-2	M12	5	24	300
CAP4040_1.5_2M8	40x40-1,5-2	M8	5	24	300
CAP4040_2.5_3M8	40x40-2,5-3	M8	5	24	300
CAP4040_1_2M10	40x40-1,5-2	M10	5	24	300
CAP4040_2_3M10	40x40-2,5-3	M10	5	24	300
CAP4040_1_2M12	40x40-1,5-2	M12	5	24	300
CAP4040_2_3M12	40x40-2,5-3	M12	5	24	300
CAP4545_1.5_2M8	45x45-1,5-2	M8	5	24	300
CAP4545_1_2M10	45x45-1,5-2	M10	5	24	300
CAP4545_1_2M12	45x45-1,5-2	M12	5	24	300
CAP5050_1.5_2M8	50x50-1,5-2	M8	5	24	300
CAP5050_2.5_3M8	50x50-2,5-3	M8	5	24	300
CAP5050_1_2M10	50x50-1,5-2	M10	5	24	300
CAP5050_2_3M10	50x50-2,5-3	M10	5	24	300
CAP5050_1_2M12	50x50-1,5-2	M12	5	24	300
CAP5050_2_3M12	50x50-2,5-3	M12	5	24	300

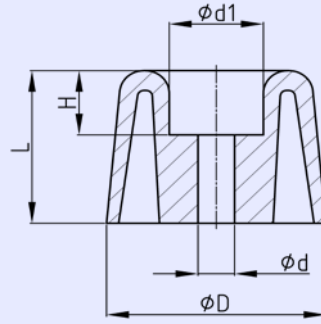
Material : PA
 Colour : black
 Dimensions : mm
 Injected plastic thread

Screw-on foot and nail-on glide

PT / PTP – SCREW-ON FOOT PVC



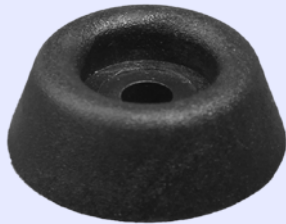
PTP



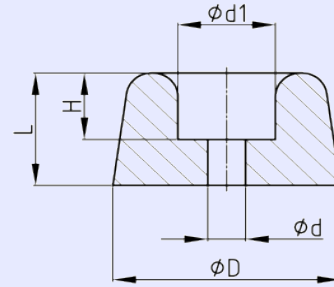
BOLT ON FOOT PTP

REF. PLASTEM	Dimensions (mm)				
	ϕD	L	ϕ screw d	ϕ screw head d1	H
PTP20X23	20	23	4,1	9	8
PTP25X24	25	24	5,1	11	7,5
PTP30X25	30	25	6,1	13	8,5

Material : PVC
Color : black



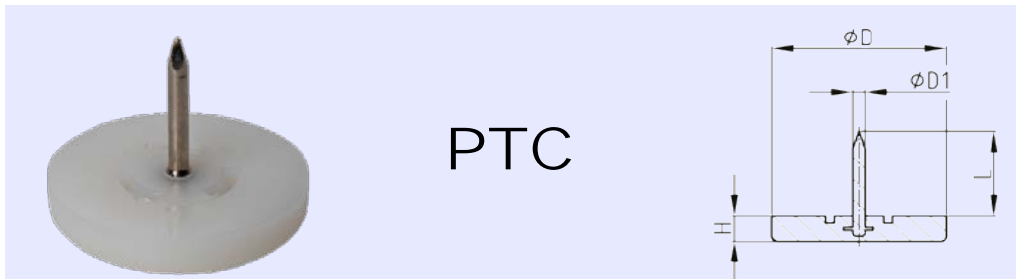
PT



BOLT ON FOOT PT

REF. PLASTEM	Dimensions (mm)				
	ϕD	L	ϕ screw d	ϕ screw head d1	H
PT13X6	13	6	2,5	6	4,5
PT18X8	18	8	3	7	5
PT18.5X18	18,5	18	4	8	5,5
PT19X13	19	13	4	8	5,5
PT19X10	19	10	4	9	6
PT21X11	21	11	3,5	9	7
PT25X10	25	10	2	9,5	6
PT29X12	29	12	5	13,5	6

Material : PVC
Color : black



PTC

**NAIL-ON GLIDES
WITH PLASTIC SURFACE**

REF. PLASTEM	Material	Dimensions (mm)			
		D	D1	H	L
PTC10M	HDPE BROWN	10	2	5	15
PTC10W	HDPE WHITE	10	2	5	15
PTC15M	HDPE BROWN	15	2	5	15
PTC15W	HDPE WHITE	15	2	5	15
PTC18M	HDPE BROWN	18	2	5	15
PTC18W	HDPE WHITE	18	2	5	15
PTC20M	HDPE BROWN	20	2	5	15
PTC20W	HDPE WHITE	20	2	5	15
PTC22M	HDPE BROWN	22	2	5	15
PTC22W	HDPE WHITE	22	2	5	15
PTC25M	PA BROWN	25	2	5	15
PTC25W	PA WHITE	25	2	5	15
PTC30M	PA BROWN	30	2	5	15
PTC30W	PA WHITE	30	2	5	15

Material : HDPE / PA
Colour : Brown (M) , White (W)
Plastic Surface



PTCF

**NAIL-ON GLIDES
WITH WOOL FELT SLIDING SURFACE**

REF. PLASTEM	Material	Dimensions (mm)			
		D	D1	H	L
PTCF17M	PS BROWN	17	1.6	4	13
PTCF17W	PS WHITE	17	1.6	4	13
PTCF20M	PS BROWN	20	1.6	4	13
PTCF20W	PS WHITE	20	1.6	4	13
PTCF24M	PS BROWN	24	1.6	4	13
PTCF24W	PS WHITE	24	1.6	4	13
PTCF28M	PS BROWN	28	1.6	4	13
PTCF28W	PS WHITE	28	1.6	4	13

Material : PS
Colour : Brown (M) , White (W)
Wool felt surface

Glide to insert

PLM / PLF – GLIDE WITH SLIDING SURFACE FOR ROUND TUBE



PLM

GLIDE FOR ROUND TUBE WITH METAL SLIDING SURFACE

REF. PLASTEM	Dimensions (mm)	
	Ø	Tube wall
PLM15_1.5_2IN	15	1,5_2
PLM16_1.5_2IN	16	1,5_2
PLM18_1.5_2IN	18	1,5_2
PLM19_1.5_2IN	19	1,5_2
PLM20_1.5_2.5IN	20	1,5_2,5
PLM22_1.5_2.5IN	22	1,5_2,5
PLM25_1.0_2.5IN	25	1_2,5
PLM27_1.5_2IN	27	1,5_2
PLM28_1.0_2.5IN	28	1_2,5
PLM30_1.0_2.5IN	30	1_2,5
PLM32_1.0_2.5IN	32	1_2,5
PLM38_1.5_2IN	38	1,5_2
PLM40_1.5_2IN	40	1,5_2

Material : PE
Colour : Black
Stainless steel surface



PLF

GLIDE FOR ROUND TUBE WITH WOOL FELT SLIDING SURFACE

REF. PLASTEM	Dimensions (mm)	
	Ø	Tube wall
PLF12_0.8_2	12	0,8-2
PLF13_0.8_2	13	0,8-2
PLF14_0.8_2	14	0,8-2
PLF15_1.5_2	15	1,5-2
PLF16_1.5_2	16	1,5-2
PLF18_1.5_2	18	1,5-2
PLF19_1.5_2	19	1,5-2
PLF20_1.5_2.5	20	1,5-2,5
PLF22_1.5_2.5	22	1,5-2,5
PLF23_0.8_3	23	0,8-3
PLF25_1.5_2.5	25	1,5-2,5
PLF26_0.8_3	26	0,8-3
PLF28_1.5_2.5	28	1,5-2,5
PLF30_1.5_2.5	30	1,5-2,5
PLF32_1.5_2.5	32	1,5-2,5
PLF35_1_3	35	1-3
PLF40_1_3	40	1-3
PLF42_0.8_2.5	42	0,8-2,5

Material : PP
Colour : Black
Wool felt surface



PIK

GLIDE WITH ANGLED BASE FOR ROUND TUBE

REF. PLASTEM	Dimensions (mm)		Angled °	REF. PLASTEM	Dimensions (mm)		Angled °
	Ø	Tube wall			Ø	Tube wall	
PIK16_2_2.5_6	16	2-2,5	6	PIK20_2_2.5_12	20	2-2,5	12
PIK16_2_2.5_9	16	2-2,5	9	PIK20_1.5_2_15	20	1,5-2	15
PIK16_2_2.5_12	16	2-2,5	12	PIK20_2_2.5_15	20	2-2,5	15
PIK16_2_2.5_15	16	2-2,5	15	PIK20_1.5_2_18	20	1,5-2	18
PIK16_2_2.5_18	16	2-2,5	18	PIK20_2_2.5_18	20	2-2,5	18
PIK16_2_2.5_21	16	2-2,5	21	PIK20_1.5_2_21	20	1,5-2	21
PIK16_2_2.5_24	16	2-2,5	24	PIK20_2_2.5_21	20	2-2,5	21
PIK18_1.5_2_6	18	1,5-2	6	PIK20_1.5_2_24	20	1,5-2	24
PIK18_1.5_2_9	18	1,5-2	9	PIK20_2_2.5_24	20	2-2,5	24
PIK18_1.5_2_12	18	1,5-2	12	PIK22_2_2.5_6	22	2-2,5	6
PIK18_1.5_2_15	18	1,5-2	15	PIK22_1.5_2_9	22	1,2-2	9
PIK18_1.5_2_18	18	1,5-2	18	PIK22_2_2.5_9	22	2-2,5	9
PIK18_1.5_2_21	18	1,5-2	21	PIK22_1.5_2_12	22	1,2-2	12
PIK18_1.5_2_24	18	1,5-2	24	PIK22_2_2.5_12	22	2-2,5	12
PIK19_1.5_2_6	19	1,5-2	6	PIK22_1.2_2_15	22	1,2-2	15
PIK19_2_2.5_6	19	2-2,5	6	PIK22_2_2.5_15	22	2-2,5	15
PIK19_1.5_2_9	19	1,5-2	9	PIK22_1.5_2_18	22	1,2-2	18
PIK19_2_2.5_9	19	2-2,5	9	PIK22_2_2.5_18	22	2-2,5	18
PIK19_1.5_2_12	19	1,5-2	12	PIK22_1.5_2_21	22	1,2-2	21
PIK19_2_2.5_12	19	2-2,5	12	PIK22_2_2.5_21	22	2-2,5	21
PIK19_1.5_2_15	19	1,5-2	15	PIK22_1.5_2_24	22	1,2-2	24
PIK19_2_2.5_15	19	2-2,5	15	PIK22_2_2.5_24	22	2-2,5	24
PIK19_1.5_2_18	19	1,5-2	18	PIK25_1.5_2_6	25	1,5-2	6
PIK19_2_2.5_18	19	2-2,5	18	PIK25_2_2.5_6	25	2-2,5	6
PIK19_1.5_2_21	19	1,5-2	21	PIK25_1.5_2_9	25	1,5-2	9
PIK19_2_2.5_21	19	2-2,5	21	PIK25_1.5_2_12	25	1,5-2	12
PIK19_1.5_2_24	19	1,5-2	24	PIK25_1.5_2_15	25	1,5-2	15
PIK19_2_2.5_24	19	2-2,5	24	PIK25_1.5_2_18	25	1,5-2	18
PIK20_1.5_2_6	20	1,5-2	6	PIK25_1.5_2_21	25	1,5-2	21
PIK20_2_2.5_6	20	2-2,5	6	PIK25_2_2.5_21	25	2-2,5	21
PIK20_1.5_2_9	20	1,5-2	9	PIK25_1.5_2_24	25	1,5-2	24
PIK20_2_2.5_9	20	2-2,5	9	PIK25_2_2.5_24	25	2-2,5	24
PIK20_1.5_2_12	20	1,5-2	12				

Material: LDPE

Colour: Black - Other colour on request

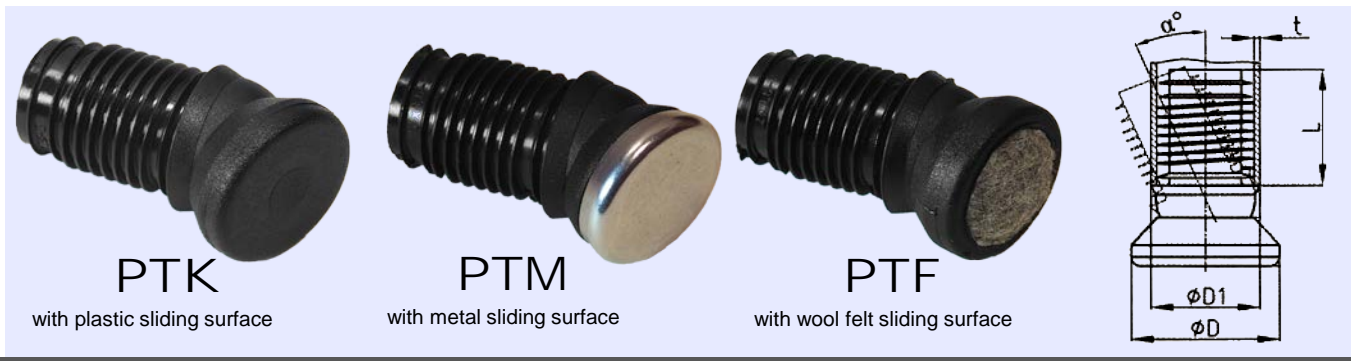
Dimensions : mm

PIK are intended for inside protection and closing for metal & plastic round tube.

Protect floor surfaces when used as feet. They are perfect for tube ends or uneven surfaces and for tubes which meet surfaces at an angle

Options :

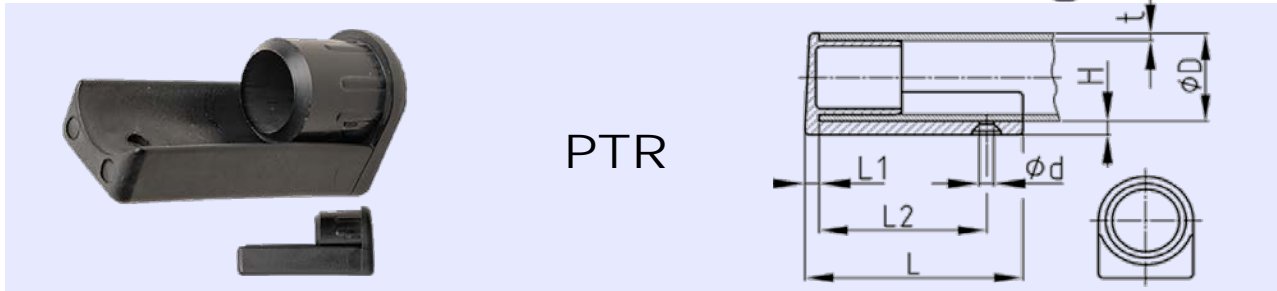
- Wool felt sliding surface



BALL GLIDE BASE FOR ROUND TUBE

REF. PLASTEM	Dimensions (mm)			Angle α°	REF. PLASTEM	Dimensions (mm)			Angle α°
	Ø D	Ø D1 - Tube wall t	L			Ø D	Ø D1 - Tube wall t	L	
PTK					PTF				
PTK25_16X1,5_2	25	16X1,5-2	24,5	19	PTF25_16X1,5_2	25	16X1,5-2	24,5	19
PTK25_16X2_2,5	25	16X2-2,5	24,5	19	PTF25_16X2_2,5	25	16X2-2,5	24,5	19
PTK25_18X1,5_2	25	18X1,5-2	24,5	19	PTF25_18X1,5_2	25	18X1,5-2	24,5	19
PTK25_18X2_2,25	25	18X2-2,25	24,5	19	PTF25_18X2_2,25	25	18X2-2,25	24,5	19
PTK25_18X2,5_3	25	18X2,5-3	24,5	19	PTF25_18X2,5_3	25	18X2,5-3	24,5	19
PTK25_19X1_1,5	25	19X1-1,5	24,5	19	PTF25_19X1_1,5	25	19X1-1,5	24,5	19
PTK25_19X1,5_2	25	19X1,5-2	24,5	19	PTF25_19X1,5_2	25	19X1,5-2	24,5	19
PTK25_20X1,5_2	25	20X1,5-2	24,5	19	PTF25_20X1,5_2	25	20X1,5-2	24,5	19
PTK25_22X1_1,5	25	22X1-1,5	24,5	19	PTF25_22X1_1,5	25	22X1-1,5	24,5	19
PTK25_22X1,5_2	25	22X1,5-2	24,5	19	PTF25_22X1,5_2	25	22X1,5-2	24,5	19
PTK25_25X1,5_2	25	25X1,5-2	24,5	19	PTF25_25X1,5_2	25	25X1,5-2	24,5	19
PTK25_28X1,5_2	25	28X1,5-2	24,5	19	PTF25_28X1,5_2	25	28X1,5-2	24,5	19
PTK30_16X1,5_2	30	16X1,5-2	24,5	19	PTF30_16X1,5_2	30	16X1,5-2	24,5	19
PTK30_16X2_2,5	30	16X2-2,5	24,5	19	PTF30_16X2_2,5	30	16X2-2,5	24,5	19
PTK30_18X1,5_2	30	18X1,5-2	24,5	19	PTF30_18X1,5_2	30	18X1,5-2	24,5	19
PTK30_18X2_2,25	30	18X2-2,25	24,5	19	PTF30_18X2_2,25	30	18X2-2,25	24,5	19
PTK30_18X2,5_3	30	18X2,5-3	24,5	19	PTF30_18X2,5_3	30	18X2,5-3	24,5	19
PTK30_19X1_1,5	30	19X1-1,5	24,5	19	PTF30_19X1_1,5	30	19X1-1,5	24,5	19
PTK30_19X1,5_2	30	19X1,5-2	24,5	19	PTF30_19X1,5_2	30	19X1,5-2	24,5	19
PTK30_20X1,5_2	30	20X1,5-2	24,5	19	PTF30_20X1,5_2	30	20X1,5-2	24,5	19
PTK30_22X1_1,5	30	22X1-1,5	24,5	19	PTF30_22X1_1,5	30	22X1-1,5	24,5	19
PTK30_22X1,5_2	30	22X1,5-2	24,5	19	PTF30_22X1,5_2	30	22X1,5-2	24,5	19
PTK30_25X1,5_2	30	25X1,5-2	24,5	19	PTF30_25X1,5_2	30	25X1,5-2	24,5	19
PTK30_28X1,5_2	30	28X1,5-2	24,5	19	PTF30_28X1,5_2	30	28X1,5-2	24,5	19
PTK35_19X1_1,5	35	19X1-1,5	24,5	19	PTF35_19X1_1,5	35	19X1-1,5	24,5	19
PTK35_19X1,5_2	35	19X1,5-2	24,5	19	PTF35_19X1,5_2	35	19X1,5-2	24,5	19
PTK35_20X1,5_2	35	20X1,5-2	24,5	19	PTF35_20X1,5_2	35	20X1,5-2	24,5	19
PTK35_22X1_1,5	35	22X1-1,5	24,5	19	PTF35_22X1_1,5	35	22X1-1,5	24,5	19
PTK35_22X1,5_2	35	22X1,5-2	24,5	19	PTF35_22X1,5_2	35	22X1,5-2	24,5	19
PTK35_25X1,5_2	35	25X1,5-2	24,5	19	PTF35_25X1,5_2	35	25X1,5-2	24,5	19
PTK35_28X1,5_2	35	28X1,5-2	24,5	19	PTF35_28X1,5_2	35	28X1,5-2	24,5	19
PTM									
PTM25_16X1,5_2	25	16X1,5-2	24,5	19	PTM30_16X1,5_2	30	16X1,5-2	24,5	19
PTM25_16X2_2,5	25	16X2-2,5	24,5	19	PTM30_16X2_2,5	30	16X2-2,5	24,5	19
PTM25_18X1,5_2	25	18X1,5-2	24,5	19	PTM30_18X1,5_2	30	18X1,5-2	24,5	19
PTM25_18X2_2,25	25	18X2-2,25	24,5	19	PTM30_18X2_2,25	30	18X2-2,25	24,5	19
PTM25_18X2,5_3	25	18X2,5-3	24,5	19	PTM30_18X2,5_3	30	18X2,5-3	24,5	19
PTM25_19X1_1,5	25	19X1-1,5	24,5	19	PTM30_19X1_1,5	30	19X1-1,5	24,5	19
PTM25_19X1,5_2	25	19X1,5-2	24,5	19	PTM30_19X1,5_2	30	19X1,5-2	24,5	19
PTM25_20X1,5_2	25	20X1,5-2	24,5	19	PTM30_20X1,5_2	30	20X1,5-2	24,5	19
PTM25_22X1_1,5	25	22X1-1,5	24,5	19	PTM30_22X1_1,5	30	22X1-1,5	24,5	19
PTM25_22X1,5_2	25	22X1,5-2	24,5	19	PTM30_22X1,5_2	30	22X1,5-2	24,5	19
PTM25_25X1,5_2	25	25X1,5-2	24,5	19	PTM30_25X1,5_2	30	25X1,5-2	24,5	19
PTM25_28X1,5_2	25	28X1,5-2	24,5	19	PTM30_28X1,5_2	30	28X1,5-2	24,5	19

Material : PA - Colour : Black - Ref. PTK : plastic sliding surface - Ref. PTM : Stainless steel surface - Ref. PTF : Wool felt surface



PTR

RIBBED ANGLE GLIDES FOR ROUND TRAVERSES

REF. PLASTEM	Dimensions (mm)							
	d	D	H	L	L1	L2	t	
PTR20x2		20	4,8	46	7		2	
PTR25x2	5,2	25	7,5	65,5	5,5	49	2	
PTR28x2	5,2	28	7,5	64,5	6	48,5	2	
PTR30x2	5,2	30	6	44,7	7	20,5	2	
PTR32x1.5	5,5	32	8,2	52	6	29	1,5	
PTR35x1.5	5,2	35	6	52	7,5	28	1,5	
PTR35X2	5,5	35	6	52	7,5	27,5	2	
PTR35X2.5	5,2	35	6	52	7,5	28	2,5	
PTR38X2	5,5	38	8,2	52	6,5	29,5	2	
PTR40x2.5	5,2	40	6	52	6,5	28	2,5	

Material : LDPE
 Colour : black
 Dimensions : mm

PTW - RIBBED ANGLE GLIDES FOR SQUARE AND RECTANGULAR TRAVERSES



PTW

RIBBED ANGLE GLIDES FOR SQUARE AND RECTANGULAR TRAVERSES

REF. PLASTEM	Dimensions (mm)									
	A	B	d	H	H1	L	L1	L2	t	
PTW2020_1.5_2	20	20	5.3	5	5	39	24.5	15	1,5-2	
PTW2525_1.5_2	25	25	5.3	4	4	26	13	19.5	1,5-2	
PTW3015_1.5_2	30	15	5.3	3	7	40	19.5	15	1,5-2	
PTW3020_1.5_2	30	20	5.3	5	5	39	17	14.5	1,5-2	
PTW3025_1.5_2	30	25	5.3	5.5	6	45	20	14.5	1,5-2	
PTW3030_1.5_2	30	30	5.3	4	4	34	20	26.5	1,5-2	
PTW3520_1.5_2	35	20	5.3	5	5	40	25.5	15	1,5-2	
PTW3525_1.5_2	35	25		5	5	25		14.5	1,5-2	
PTW4020_1.5_2	40	20	5.3	5	5	55	41	14.5	1,5-2	
PTW4025_1.5_2	40	25	5.3	5	8	45	31	14.5	1,5-2	
PTW5020_1.5_2	50	20		5	5	34		14.5	1,5-2	
PTW5025_1.5_2	50	25	5.3	5	8	54	40	14.5	1,5-2	
PTW5030_1.5_2	50	30	5.3	5	7	40	25.5	15	1,5-2	

Material : LDPE
 Colour : black
 Dimensions : mm

PTWF - RIBBED ANGLE GLIDES FOR HORIZONTAL RECTANGULAR TRAVERSES



PTWF

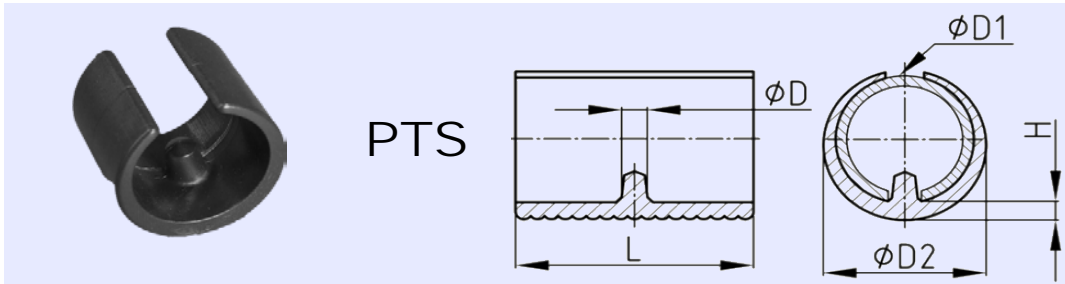
RIBBED ANGLE GLIDES FOR HORIZONTAL RECTANGULAR TRAVERSES

REF. PLASTEM	Dimensions (mm)						
	A	B	H	H1	L	L1	t
PTWF30X15_1_2	30	15	4,5	3	32	18,5	1-2
PTWF30X20_1_2	30	20	5	3	32	16,5	1-2
PTWF40X20_1_2	40	20	7	3	33	16,5	1-2
PTWF50X20_1_2	50	20	6	3	33	18,5	1-2

Material : LDPE
Colour : black

Clamp shell glide for round tube

PTS – CLAMP SHELL GLIDE FOR ROUND TUBE

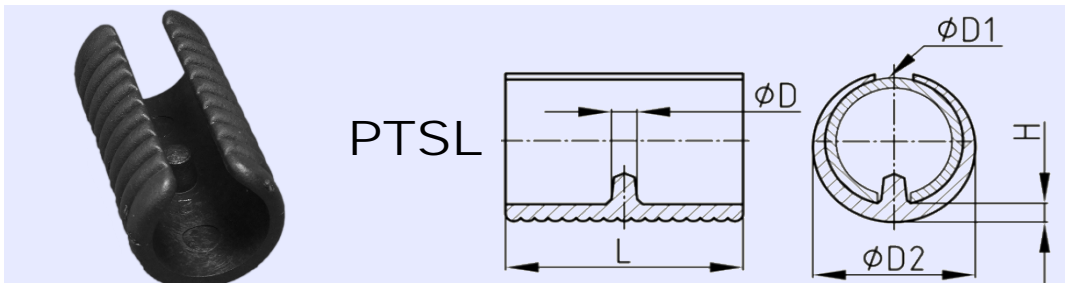


CLAMP SHELL GLIDE FOR ROUND TUBE

REF. PLASTEM	Dimensions (mm)					Ø D
	Ø Tube D1	D2	H	L		
PTS14_16	14-16	18,5	3,5	18	5,5	
PTS16_18	16-18	20,5	3,5	19	5,5	
PTS18_20	18-20	22	3,5	20	5,5	
PTS20_22	20-22	24,5	4	22	5,5	
PTS24_26	24-26	28	5	25	5,5	
PTS24_26D7.5	24-26	28,5	5	25	7,5	
PTS28_30	28-30	32	5,5	30	7,5	

Material: LDPE
Colour : Black
Dimensions : mm
- Fit around metal tubes to act as a foot
- Ideal for protecting floor surfaces

PTSL – CLAMP SHELL GLIDE FOR ROUND TUBE - LONG

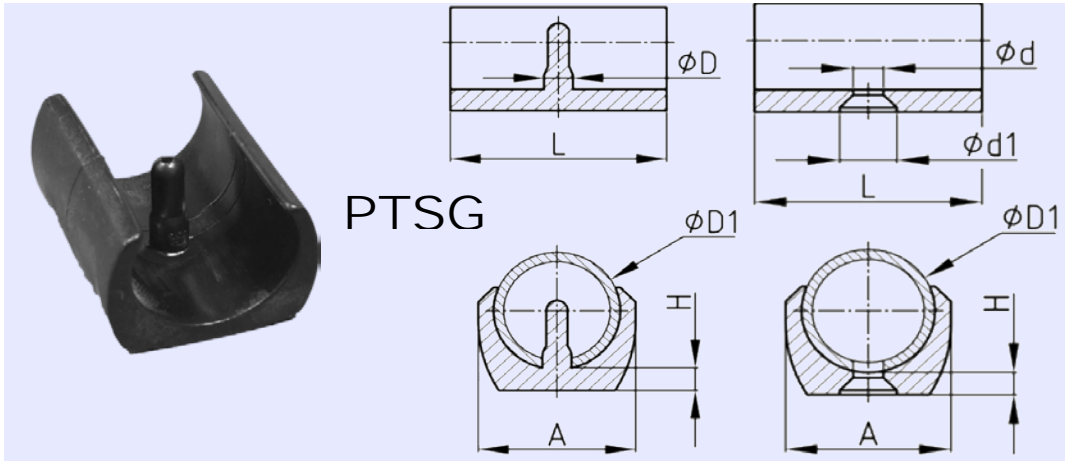


CLAMP SHELL GLIDE FOR ROUND TUBE - LONG

REF. PLASTEM	Dimensions (mm)					Ø D
	Ø Tube D1	D2	H	L		
PTSL18_20	18-20	23,5	4,5	46	6	
PTSL24_26	24-26	29	5	46	8	
PTSL28_30	28-30	33	5,5	46	8	

Material: LDPE
Colour : Black
Dimensions : mm
- Fit around metal tubes to act as a foot
- Ideal for protecting floor surfaces

PTSG – CLAMP SHELL GLIDE FOR ROUND TUBE WITH SADDLE BASE



CLAMP SHELL GLIDE FOR ROUND TUBE WITH SADDLE BASE

REF.	Dimensions (mm)	
PLASTEM	Ø Tube D1	L A / H L Ø D
PTSG10	10	30 19,5 / 4,5 30 0
PTSG12	12	22 15 / 4 30 Hole d: 4,3 d1: 8
PTSG14	14	26 20 / 3,5 26 5,5
PTSG20	18 - 20	30 23,5 / 4,5 28,5 5,7
PTSG22	20 - 22	30 25,5 / 5 29 5,7
PTSG25	22 - 25	42 28 / 5 43,5 5,7
PTSG30	28 - 30	45 32,5 / 5 43 5,7
PTSG32	30 - 32	43 32,5 / 5 43 5,7
PTSG35	32 - 35	42,5 32,5 / 5 42,5 5,7

Material : LDPE
 Colour : black, white, natural
 Dimensions : mm
 Option : Felt sliding surface for PTSG22 & PTSG25

PTSX – CLAMP SHELL GLIDE WITH FIXING HOLE FOR ROUND TUBE

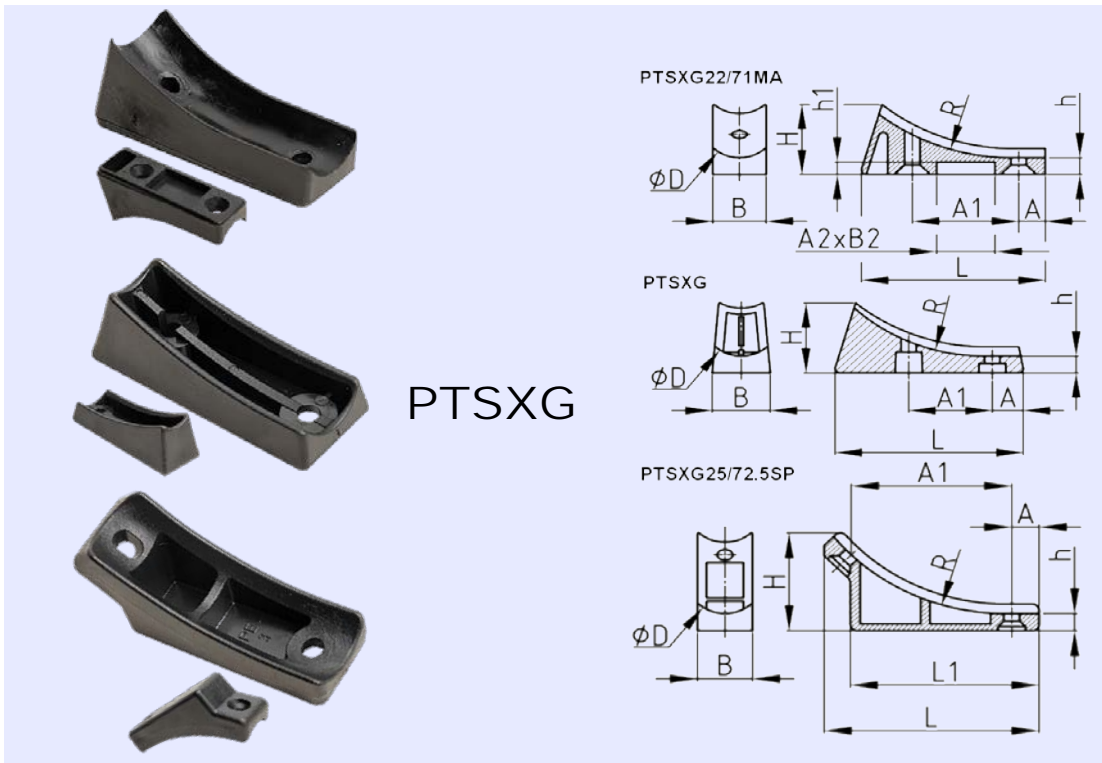


CLAMP SHELL GLIDE WITH FIXING HOLE

REF.	Dimensions (mm)	
PLASTEM	Ø Tube D	L B H S Ø Hole- A
PTSX18	18 - 22	53,5 19,8 13,6 7 5,2 (2x) - 33,5
PTSX22	22 - 25	49,8 22,7 14 7 5,5 (1x) - Middle
PTSX28	28 - 30	44,8 24,8 11,8 7,7 5,2 (2x) - 22,5
PTSX40	40	49,8 23 10 6,3 5,5 (1x) - Middle
PTSX45	45	46,5 45,8 17,8 7,8 6,0 (2x) - 22,5

Material : LDPE - Colour : Black- Dimensions : mm

PTSXG – CLAMP SHELL GLIDE WITH FIXING HOLE FOR ROUND TUBE



PTSXG

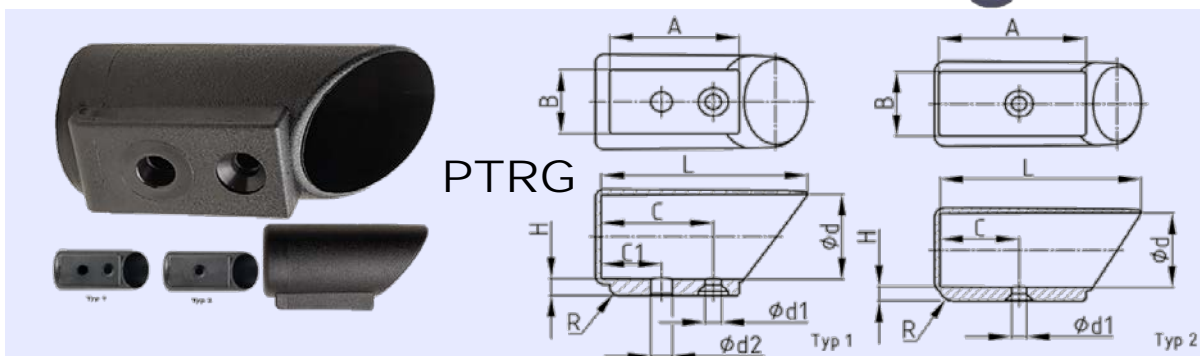
RADIUS SADDLE FEET WITH FIXING HOLE

REF.	Dimensions en mm												
PLASTEM	A	A1	A2	B	B2	D	h	h1	H	L	L1	R	
PTSXG22/71MA	9,5	42,3	25,5	23,0	17	22	6,5	5	30,5	71,0		90	
PTSXG22/71	9,5	42,3		27,0		22	6,5		25,8	71,0		90	
PTSXG25/72.5SP	9,5	51,0	25,5	25		8,3		38,0	72,5	63,0		80	
PTSXG25/72.5	9,5	42,3		30,0		25	8,3		30,2	71,0		80	
PTSXG32/75	12	28,0		32,5		32	8,3		30,0	75,0		96	
PTSXG38/75	12,0	28,0		32,0		38	8,3		30,0	75,0		96	

Material : LDPE - Colour : black - Dimensions : mm

Angle slide caps

PTRG - ANGLE SLIDE CAPS FOR ENDS OF ROUND TRAVERSES



PTRG

ANGLE SLIDE CAPS FOR ENDS OF ROUND TRAVERSES

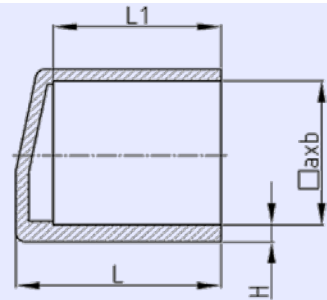
REF. PLASTEM	Type	Dimensions (mm)									
		A	B	C	C1	d	d1	d2	H	L	
PTRG22_1	1	39	24	33	16	22	6	8	5	58	
PTRG25_2	2	55	26	29		25	6		5,5	72	
PTRG30_2	2	55	26	29		30	6		6	75	
PTRG32_1	1	45	24	39	21	32	6	8	6	74	
PTRG35_2	2	60	28	29		35	6		6	82,5	
PTRG38_1	1	53	33	41	21	38	6	8	6	85,5	
PTRG40_1	1	53	33	41	21	40	6	8	6	87	
PTRG45_1	1	54	35	43	21	45	6	8	6	87	

Material : PA
Colour : black
Dimensions : mm

PTCG / PTREG - ANGLE SLIDE CAPS FOR ENDS OF SQUARE AND RECTANGULAR TRAVERSES



PTCG / PTREG



ANGLE SLIDE CAPS FOR ENDS OF SQUARE AND RECTANGULAR TRAVERSES

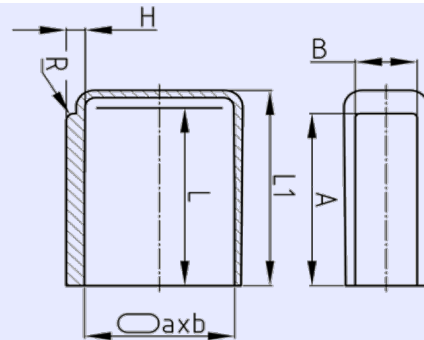
REF. PLASTEM	Dimensions en mm				
	a	b	H	L	L1
PTCG15X15	15	15	5	32	25
PTREG20X15	20	15	5	25	19
PTREG30X15	30	15	4	32	23
PTREG40X20	40	20	4	38	31

Material : LDPE
Colour : black
Dimensions : mm

PTOG - ANGLE SLIDE CAPS FOR ENDS OF OVAL TRAVERSES



PTOG



ANGLE SLIDE CAPS FOR ENDS OF OVAL TRAVERSES

REF. PLASTEM	Dimensions en mm						
	a	b	A	B	H	L	L1
PTOG30X15	30	15	48	11	2,7	52	60
PTOG35X20	35	20	48	145	2,7	52	60
PTOG38X20	38	20	48	15	2,7	52	60
PTOG40X20	40	20	48	15	2,7	52	60
PTOG50X20	50	20	59	15	2,7	60	70
PTOG50X25	50	25	57	20	2,7	60	70
PTOG50X30	50	30	58	25	2,7	60	70
PTOG60X30	60	30	58	25	2,7	60	70

Material : LDPE
Colour : black
Dimensions : mm

CABLE TIES AND CLAMP COLLARS WITH CABLE TIE GUNS

Cable ties and clamp collars

LIEN – PLASTIC TIES AND CLAMP COLLAR



PLASTIC TIES AND CLAMP COLLAR

REF. PLASTEM	Dimensions (mm)					Tensile (Kg)	Colour							
	Width	Length	Clamp diameter Min	Clamp diameter Max										
LIEN2.5x75	2,5	75	1	15	6	x	x							
LIEN2.5x98	2,5	98	1	20	6	x	x	x	x	x	x	x		
LIEN2.5x135	2,5	135	1	32	8	x	x							
LIEN2.5x160	2,5	160	1	40	8	x	x							
LIEN2.5x200	2,5	200	1	52	8	x	x	x	x	x	x	x		
LIEN3.2x120	3,2	120	2	25	10	x	x							
LIEN3.6x140	3,6	140	2	33	13			x	x	x	x	x		
LIEN3.6x145	3,6	145	2	35	13	x	x							
LIEN3.6x200	3,6	200	2	50	13	x	x	x	x	x	x	x		
LIEN3.6x250	3,6	250	2	63	13	x	x	x	x	x	x	x		
LIEN3.6x290	3,6	290	2	80	13	x	x	x	x	x	x	x		
LIEN3.6x331	3,6	331	2	91	13	x	x							
LIEN3.6x370	3,6	370	2	103	13	x	x							
LIEN4.5x195	4,5	195	2,5	50	22			x	x	x	x	x		
LIEN4.8x120	4,8	120	2,5	27	22	x	x							
LIEN4.8x160	4,8	160	2,5	39	22	x	x							
LIEN4.8x178	4,8	178	2,5	45	22	x	x							
LIEN4.8x200	4,8	200	2,5	50	22	x	x							
LIEN4.8x250	4,8	250	2,5	68	22	x	x							
LIEN4.8x290	4,8	290	2,5	80	22	x	x	x	x	x	x	x		
LIEN4.8x310	4,8	310	2,5	80	22	x	x							
LIEN4.8x360	4,8	360	2,5	103	22	x	x	x	x	x	x	x		
LIEN4.8x385	4,8	385	2,5	110	22	x	x							
LIEN4.8x430	4,8	430	2,5	115	22	x	x							
LIEN4.8x450	4,8	450	2,5	120	22	x	x							
LIEN4.8x530	4,8	530	2,5	150	22	x	x							
LIEN7.8x120	7,8	120	3,5	25	55	x	x							
LIEN7.8x180	7,8	180	4,5	45	55	x	x							
LIEN7.8x200	7,8	200	3,5	52	55	x	x							
LIEN7.8x240	7,8	240	3,5	63	55	x	x							
LIEN7.8x300	7,8	300	4	80	55	x	x							
LIEN7.8X360	7,8	360	8	100	55	x	x							
LIEN7.8X375	7,8	375	10	105	55			x	x	x	x	x		
LIEN7.8X460	7,8	460	35	130	55	x	x							
LIEN7.8X540	7,8	540	35	158	55	x	x							
LIEN7.8x615	7,8	615	35	177	55	x	x							
LIEN7.8X750	7,8	750	35	220	55	x	x							
LIEN9x612	9,0	612	5	182	70	x	x							
LIEN9x685	9,0	685	5	203	70	x	x							
LIEN9x710	9,0	710	5	212	70	x	x							
LIEN9x780	9,0	780	5	233	70	x	x							
LIEN9x812	9,0	812	5	242	70	x	x							
LIEN9x914	9,0	914	5	280	70	x	x							
LIEN9x1030	9,0	1030	5	305	70	x								
LIEN9x1168	9,0	1168	5	365	70	x	x							
LIEN9x1216	9,0	1216	5	381	70	x								
LIEN9x1219	9,0	1219	5	381	70	x	x							
LIEN12.6X225	12,6	225	7,5	57	110	x	x							
LIEN12.6X500	12,6	500	35	143	110	x	x							

Material : PA - Dimensions : mm - Colour : natural, black - Colours available on some Ref.

LIEN2T – DOUBLE-LOCKING TIES



LIEN2T

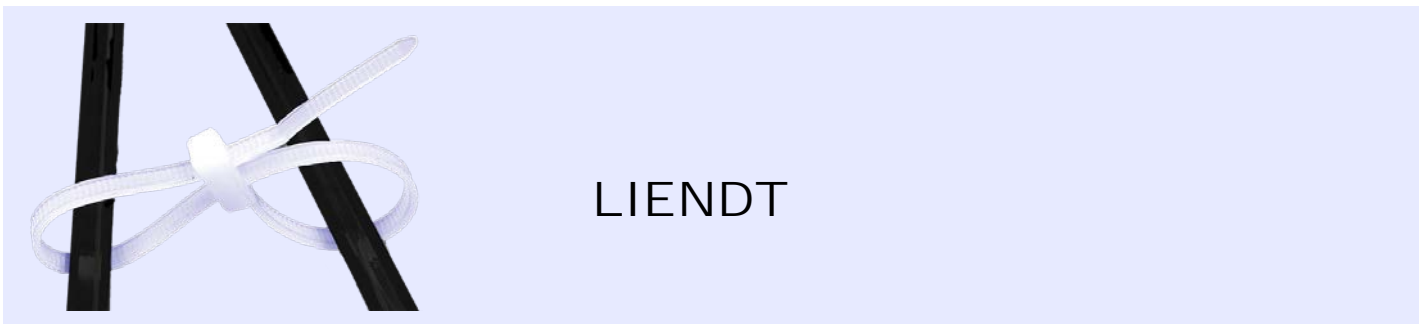
DOUBLE-LOCKING CABLE TIE

REF. PLASTEM	Dimensions (mm)		Clamp Diameter Min / Max	Locking Details	Tensile LBS / Kg
	Width	Length			
LIEN2T9x235	9,0	235	23 / 54	Double	121 / 55
LIEN2T9x265	9,0	265	26 / 62	Double	121 / 55
LIEN2T9x300	9,0	300	26 / 80	Double	121 / 55
LIEN2T9x360	9,0	360	26 / 93	Double	121 / 55
LIEN2T9x510	9,0	510	70 / 140	Double	121 / 55
LIEN2T9x610	9,0	610	70 / 180	Double	121 / 55
LIEN2T9x760	9,0	760	70 / 220	Double	121 / 55

Material : PA
 Colour : Black
 Dimensions : mm

Double-locking head design creates more secure fastening. Tensile strength is greater than the standard cable tie

LIENDT – DOUBLE-HEADED TIES



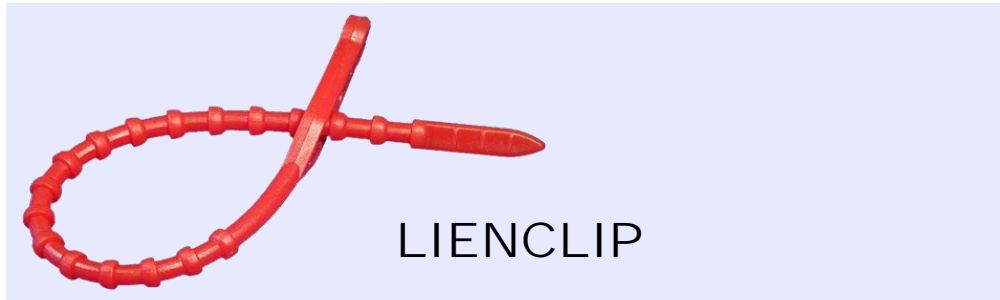
LIENDT

DOUBLE-HEADED CABLE TIES

REF. PLASTEM	Dimensions (mm)		Ø Loop 1 Min / Max	Ø Loop 2 Min / Max	Tensile LBS / kg	Colour	
	Width	Length				White	Black
LIENDT4.8X200	4,8	200	2,5 / 45	2 / 45	50 / 22	x	x
LIENDT4.8X300	4,8	300	2,5 / 72	2 / 70	50 / 22	x	x
LIENDT4.8X370	4,8	370	2 / 97	2 / 97	50 / 22	x	x

Material : PA
 Colour : Natural, Black
 Dimensions : mm

This item allows the tail to pass through twice, creating two loops. This figure of eight assembly allows either double bundling of cables, or to be attached to a fixed position.



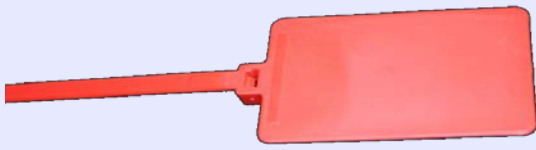
LIENCLIP

BELT TIES

REF. PLASTEM	Dimensions (mm) Lenght	Locking Details	Tensile (Kg)
LIENCLIP120X2	120	2	13
LIENCLIP140X1	140	1 Reinforced	14
LIENCLIP180X2	180	2	15
LIENCLIP240X2	240	2	18
LIENCLIP300X2	300	2 Reinforced	20
LIENCLIP320X2	320	2	23
LIENCLIP500X2	500	2	25
LIENCLIP665X2	665	2	33

Material : LDPE
 Colour : Red, Natural
 Other colours on request
 Dimensions : mm

- to close sacks and bags
- Can be reopened
- Simple to use
- Can be used in all areas for tying and bundling
- to create a hanging loop with dual-closure design



LIENPL

TAMPER EVIDENT SECURITY SEALS

REF. PLASTEM	Dimensions (mm)		Tag	Tensile (Kg)	Clamp Diameter Max	Colour		Type
	Width	Length						
LIENPL4.8X190T1	4,8	190	13x28	22	50	x		T1
LIENPL4.8X300T2	4,8	300,0	13x55	22	76	x		T2
LIENPL4.8X370T2	4,8	370	13x55	22	102	x		T2
LIENPL2.5X200T3	2,5	200	9x20	8	20	x		T3
LIENPL2.5X200T4	2,5	200	15x30	8	50	x		T4
LIENPL7.5X275T5R	7,5	275	83x51	45	70	x		T5

Material : PA

Colour : Natural, Red according to reference

Dimensions : mm

Our pull tight seals with smooth straps provide an indicative seal to reveal evidence of tampering or breach in a variety of applications. These products feature straps which are easy to apply and tighten to the desired diameter. A wide range of tensile strengths and tear-off options makes them ideal for a



PINC

CABLE TIE GUNS

REF. PLASTEM	TIE Width (mm)	CABLE TIE DIMENSION Length x Ht (mm)	WEIGHT (g)	MATERIAL	COLOUR
PINC2.5_4.8PL	Tie 2,5 to 4,8 mm	170x140 mm	220 g	Plastic	Red
PINC2.5_4.8METR	Tie 2,5 to 4,8 mm	160x130 mm	310 g	Steel	Red
PINC2.5_7.8PL	Tie 2,5 to 7,8 mm	190x110 mm	220 g	Plastic	Black
PINC3.6_12.5MET	Tie 3,6 to 12,5 mm	160x130 mm	260 g	Steel	Red

Each cable ties gun fits to a range of ties width. And each cable tie gun has a cutting tool which allows a perfect finish.

MATERIAL PROPERTIES



MATERIALS INFORMATION

Material Properties

As a rule, our caps & plugs are made in polyethylene (LDPE, HDPE) and in polypropylene (PP). For specific uses, in the mechanical, thermic or chemical domain, we are in position to suggest appropriate material and to advise you.

Tolerance

The indicated values on the different charts are theoretical averages which can vary from the manufacturing tolerances. DIN 16901 Standard.

Heat resistance

Abbreviation	Description	Hardness	Mini.	Short-lived maxi.	Sustained maxi
LDPE	Polyethylene, low density	Soft and elastic	-30°C	+70°C	+50°C
LLDPE	Polyethylene, linear low density	Soft and elastic	-30°C	+75°C	+65°C
HDPE	Polyethylene, high density	Relatively stiff	-30°C	+110°C	+80°C
PA 6	Polyamide 6	Hard and tough	-30°C	+160°C	+70°C
PA 6.6	Polyamide 6.6	Hard and tough	-30°C	+200°C	+90°C
PA 6.6 15%FV	Polyamide 6.6 w/15% glass fibre	Hard and tough	-30°C	+240°C	+120°C
PS	Polystyrene	Hard and brittle	-10°C	+80°C	+70°C
PP	Polypropylene	Stiff and hard	-25°C	+154°C	+100°C
TPE	Thermoplastic elastomer	Extremely soft and elastic	-60°C	+150°C	+135°C
SI	Polysiloxane (silicone)	Extremely soft and elastic	-50°C	+315°C	+230°C

Chemical resistance

Abbreviation	Description	Water - cold	Water - hot	Chlorous solution	Engine oil	Diesel oil	Silicone	Petrol	Acetone	Alcohol	Ammonia 30%	Hydrochl. 35%	Sulph. Acid 40%	Nitric acid 10%	UV radiation
PELD	Polyethylene, low density	●	●	○	●	○	○	○	○	●	●	●	○	○	○
PELLD	Polyethylene, linear low density	●	●	○	●	○	○	○	○	●	●	●	○	○	○
PEHD	Polyethylene, high density	●	●	●	●	○	●	●	○	●	●	●	●	●	○
PA 6	Polyamide 6	●	●	○	●	●	●	●	○	●	○	○	○	○	○
PA 6.6	Polyamide 6.6	●	●	○	●	●	●	●	○	●	○	○	○	○	○
PA 6.6 15%FV	Polyamide 6.6 w/15% glass fibre	●	●	○	●	●	●	●	○	●	○	○	○	○	○
PS	Polystyrene	●	●	○	○	○	●	○	○	○	●	○	○	○	○
PP	Polypropylene	●	●	○	○	○	○	○	○	○	○	○	○	○	○
TPE	Thermoplastic elastomer	●	●	●	○	○	○	○	○	○	○	○	○	○	○
SI	Polysiloxane (silicon)	●	●	○	○	○	○	○	○	○	○	○	○	○	○

● Resistant ○ partly resistant ○ Not resistant

DETAILS



38, RUE MICHELET

59139 WATTIGNIES – France

Phone : +33 (0)3.20.97.31.07

Fax : +33 (0)3.20.95.29.45

Email: info@plastem.com

Web: www.bouchon-plastique.com

SARL Capital 25.490€- N° EORI FR45850275400013 - N° TVA FR65458502754
INSEE 611590001 - RCS LILLE B458502754 - SIRET 45850275400013 - NAF 2229A

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