

MOCAP *Solutions that Fit.*



Caps, Plugs, Grips & Tapes
for
Product Protection, Masking & Finishing

MOCAP® Solutions that Fit.



MOCAP has steadily grown from a small dip molding operation into several divisions with multiple facilities totaling more than 400,000 square feet. Our manufacturing capabilities include Vinyl Dip Molding, Plastic & Rubber Injection Molding, Clear Plastic & Rubber Extrusion and Blow Molding.

MOCAP has sales offices in the United States, United Kingdom, China and Mexico serving thousands of customers globally with our Product Protection, Masking, Finishing and Packaging products.

MOCAP®

www.mocap.com | 1.800.633.6775

Free Samples



MOCAP Sheffield, England • UK

MOCAP Telford, England • UK



MOCAP Zhongshan, Guangdong Province • PRC



MOCAP®



MOCAP Stocking Program

We keep many varieties of our caps, plugs and grips in stock and ready to ship. All of our stock items are available in Box, Mini-Pack and Micro-Pack quantities and can be ordered online for faster turnaround.

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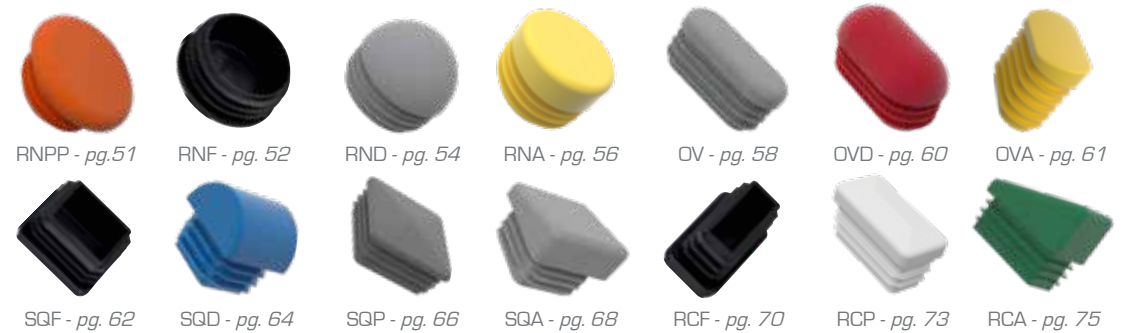
Friction Fit Caps & Plugs

Non-Threaded Design Allows for Easy Placement and Removal to Protect Threads and Fittings



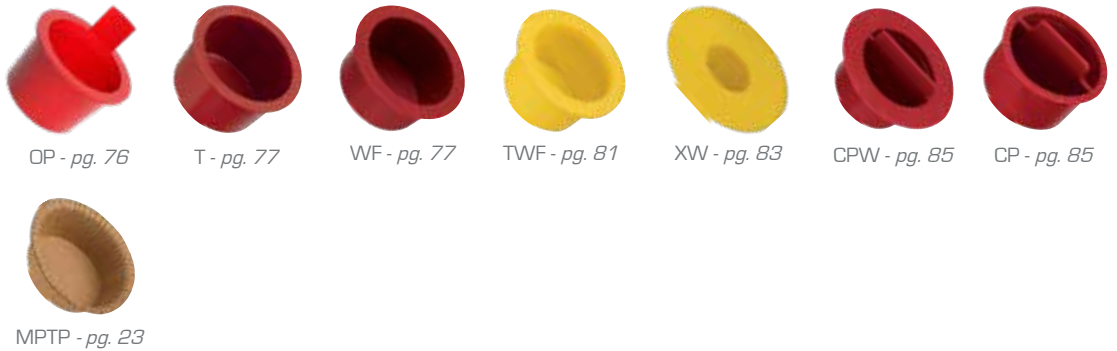
Tubing Plugs

LDPE Plastic Tube Plugs are designed to fit multiple tube gauges and provide a secure fit.



Tapered Caps & Plugs

Designed with Slight Taper to Secure Tightly to Protect Threads and Fittings



Threaded Caps & Plugs

Designed to Fit a Variety of Standard and Metric Threads, Threaded Ports, Fittings and Assemblies



Pipe & Flange Protection

Caps, Plugs and Push-In Flange Protectors for Use with Pipe, Tubing and Flanges



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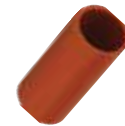
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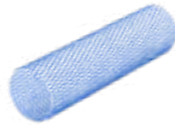
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Application Advisors

To assist you in selecting the best product for your requirements, we have included Application Advisors for many of our products. Please note the part number in the Application Advisor when ordering.

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pg. 4 - Threaded Caps & Plugs

pg. 7 - Friction Fit Caps & Plugs

Application Advisor - Pipe & Flange Protection

Use this guide to help select the right product for your application

MOCAP offers a variety of solutions to protect and secure pipe threads, tubes, flanges and fittings from moisture and debris during application, shipping or storage.

BPF Series - Barrel Plugs with Flange



PP Series - Pipe Plugs



Pipe Plugs are designed for maximum flexibility to fit many different threaded and non-threaded pipes and tubing.

Application Advisor is offered as a guideline. Please request samples to test within your application at sales@mocap.com.



MOCAP Pipe Caps provide excellent protection and are available in diameters up to 40".

For SCHEDULE 40 Pipe

	Pipe Caps	Pipe Plugs	Tubing Plugs	Tapered Plugs	Barrel Plugs
To Fit Pipe Size	Black LDPE	Black LDPE	Black LDPE	Red LDPE	Natural LDPE
1/2"	PC114	PP114	RNPP.5	T.532/1.608	BPF200
3/4"	PC117	PP117	RNPP.75	T.725/1.823	BPF280
1"	PC121	PP121	RNPP1	T1.22/1.35	BPF380
1-1/4"	PC126	PP126	RNPP1.25	T1.23/1.36	BPF440
1-1/2"	PC128	PP128	RNPP1.5	T1.44/1.60	BPF500
2"	PC135	PP135	RNPP2	T1.90/2.07	BPF540
2-1/2"	PC140	PP140	RNPP2.5	T2.298/2.464	BPF581
3"	PC144	PP144	RNPP3	T2.975/3.103	---
3-1/2"	PC147	PP147	RNPP3.5	T3.270/3.562	---
4"	PC150	PP150	RNPP4	T3.929/4.07	---
5"	PC155	PP156	RNPP5	T4.91/5.09	---
6"	PC161	PP161	---	T6.01/6.18	---

8"-24" Schedule 40 Pipe Caps can be found on our website, www.mocap.com

T-Series Tapered Plug Caps Can Be Used as a Cap or a Plug



Cap
To Fit **MOCAP** T-Series as a **CAP**, measure the **OUTSIDE** diameter.



Plug
To Fit **MOCAP** T-Series as a **PLUG**, measure the **INSIDE** diameter.

For SCHEDULE 80 Pipe

	Pipe Caps	Pipe Plugs	Tapered Plugs	Barrel Plugs
To Fit Pipe Size	Black LDPE	Black LDPE	Red LDPE	Natural LDPE
1/2"	PC114	PP114	T.471/1.547	BPF150
3/4"	PC117	PP117	T.640/1.727	BPF250
1"	PC121	PP116	T.866/1.975	BPF340
1-1/4"	PC126	PP121	T1.17/1.28	BPF420
1-1/2"	PC128	PP124	T1.31/1.46	BPF470
2"	PC135	PP128	T1.78/1.95	BPF531
2-1/2"	PC140	PP134	T2.13/2.31	---
3"	PC144	PP140	T2.760/2.990	---
3-1/2"	PC147	PP144	T3.090/3.370	---
4"	PC150	PP147	T3.68/3.80	---
5"	PC155	PP151	T4.64/4.85	---
6"	PC161	PP156	T5.57/5.75	---
8"	PC167	---	T7.34/7.65	---
10"	PC173	---	---	---
12"	PC178	---	T11.11/11.46	---

14"-24" Schedule 80 Pipe Caps can be found on our website, www.mocap.com

Application Advisor is offered as a guideline. Please request samples to test within your application at sales@mocap.com.

Free Samples

Pipe & Flange Protection - Application Advisor

For NPT & BSP Pipe Threads

Use this guide to help select the right product for your application

									
To Fit NPT	To Fit BSP	Red LDPE	Black LDPE	Natural LDPE	Red LDPE	Yellow LDPE	Black LDPE	Natural LDPE	Red LDPE
1/8"	1/8"	T.419/.485	PC102	---	---	---	---	BPF80 BPF90	---
1/8"	---	T.419/.485	---	FCN0125	TCNPT0125	---	---	BPF70	T.330/.396
---	1/8"	T.390/.456	---	FCB0125	---	---	---	---	T.299/.365
1/4"	1/4"	T.532/.608	PC105	FCBN0250	---	---	---	BPF130	T.419/.485
1/4"	---	T.532/.608	---	---	TCNPT0250	---	---	---	T.419/.485
---	1/4"	T.500/.576	---	---	TCBSP0250	---	---	BPF140	T.390/.456
3/8"	3/8"	T.675/.755	PC109	---	---	---	---	---	T.550/.631
3/8"	---	T.675/.755	---	FCN0375	TCNPT0375	---	---	BPF190 BPF180	T.550/.631
---	3/8"	T.690/.788	---	FCB0375	TCBSP0375	---	---	BPF200	T.532/.608
1/2"	1/2"	T.802/.911	PC114	FCBN0500	---	---	PP114	BPF251	T.690/.788
1/2"	---	T.802/.911	---	---	TCNPT0500	---	---	BPF250	T.690/.788
---	1/2"	T.815/.930	---	---	TCBSP0500	XW.867/.975	---	BPF260	T.675/.755 T.725/.823
3/4"	3/4"	T.995/1.14	PC117	FCBN0750	---	---	PP117	BPF360	T.915/1.04
3/4"	---	T.995/1.14	---	---	TCNPT0750	---	---	BPF350	T.915/1.04
---	3/4"	T.995/1.14	---	---	TCBSP0750	---	---	---	T.915/1.04
1"	1"	---	PC121	FCBN1000	---	---	PP121	BPF400	T1.17/1.28
1"	---	T1.23/1.36	---	---	TCNPT1000	XW1.11/1.25	---	BPF391	T1.17/1.28
---	1"	T1.31/1.46	---	---	TCBSP1000	XW1.31/1.46	---	BPF410	T1.09/1.21
1-1/4"	1-1/4"	---	PC126	FCBN1250	---	---	PP126	BPF481	T1.44/1.60
1-1/4"	---	T1.56/1.68	---	---	TCNPT1250	XW1.45/1.60	---	BPF480	T1.44/1.60
---	1-1/4"	T1.63/1.75	---	---	---	---	---	---	T1.44/1.60
1-1/2"	1-1/2"	---	PC128	FCBN1500	---	---	PP128	BPF511	T1.75/1.88
1-1/2"	---	T1.78/1.95	---	---	TCNPT1500	XW1.73/1.90	---	BPF520	T1.75/1.88
---	1-1/2"	T1.90/2.07	---	FCB1500	---	XW1.92/2.05	---	---	T1.75/1.88
2"	2"	T2.298/2.464	PC135	---	---	---	PP135	BPF561	---
2"	---	T2.298/2.464	---	FCN2000	TCNPT2000	XW2.12/2.29	---	---	T2.230/2.260
---	2"	T2.307/2.650	---	FCB2000	---	XW2.39/2.60	---	---	T2.06/2.24 T2.125/2.406 T2.13/2.31
2-1/2"	---	T2.760/2.990	PC140	---	TCNPT2500	XW2.63/2.79	PP140	---	T2.641/2.790
---	2-1/2"	T2.975/3.103 T2.982/3.245	PC141	---	---	---	PP141	---	T2.760/2.990
3"	3"	T3.470/3.600	PC144	---	---	---	PP144	---	---
3"	---	T3.470/3.600	---	---	TCNPT3000	---	---	---	T3.325/3.457
---	3"	T3.470/3.600	---	---	---	---	---	---	T3.090/3.370 T3.270/3.562
3-1/2"	---	T3.79/3.52	PC147	---	---	---	PP147	---	T3.79/3.92
4"	4"	T4.37/4.62	PC150	---	---	---	PP150	---	T4.27/4.43
---	4-1/2"	T4.91/5.09	PC152	---	---	---	PP152	---	T4.64/4.85 T4.79/4.97
5"	5"	---	PC155	---	---	---	---	---	---
5"	---	T5.57/5.75	---	---	---	---	---	---	T5.33/5.49
---	5"	T5.33/5.49	---	---	---	---	---	---	T5.18/5.36
---	5-1/2"	T6.01/6.18	PC157	---	---	---	PP157	---	T5.70/5.87
6"	6"	---	PC161	---	---	---	PP161	---	---
6"	---	T6.61/6.71	---	---	---	---	---	---	T6.40/6.56
---	6"	T6.40/6.56	---	---	---	---	---	---	T6.18/6.35
8"	8"	---	PC167	---	---	---	---	---	---
8"	---	T8.67/8.73	---	---	---	---	---	---	T8.40/8.60
---	8"	T8.40/8.60	---	---	---	---	---	---	T8.15/8.35
10"	10"	---	PC173	---	---	---	---	---	---
10"	---	T10.79/11.10	---	---	---	---	---	---	---
12"	12"	---	PC178	---	---	---	---	---	---
12"	---	T12.79/13.14	---	---	---	---	---	---	---

14"-40" NPT & BSP Pipe Caps can be found on our website, www.mocap.com

Application Advisor is offered as a guideline.
Please request samples to test within your application
at sales@mocap.com.



Free Samples

1.800.633.6775 | www.mocap.com

Application Advisor - Pipe & Flange Protection

Use this guide to help select the right product for your application



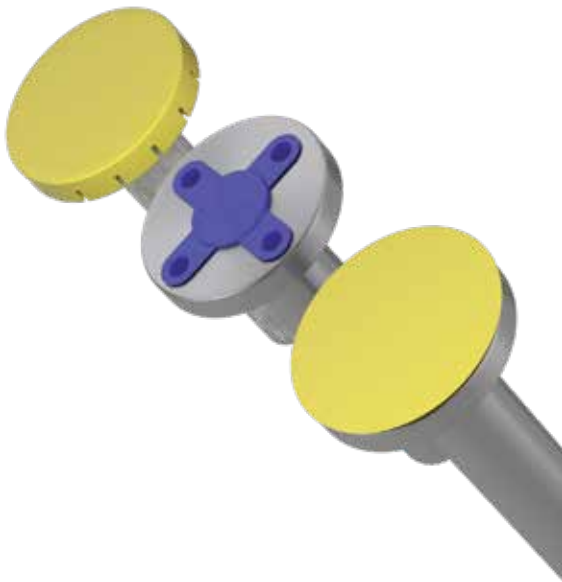
MOCAP manufactures plugs designed specifically for Type K, L & Type M copper tubing.

For Copper Tubing

To Fit Copper Tube Size	Tapered Plugs for Type K	Tapered Plugs for Type L and M	General Purpose Plugs for Type L & M
	Red LDPE	Red LDPE	Red LDPE
3/16"	---	---	GKP0188
1/4"	---	---	GKP0250
5/16"	---	---	GKP0313
3/8"	KTP0375	LMP0375	GKP0375
1/2"	KTP0500	LMP0500	GKP0500
5/8"	KTP0625	LMP0625	GKP0625
3/4"	KTP0750	LMP0750	GKP0750
7/8"	KTP0875	LMP0875	---
1-1/8"	KTP1125	LMP1125	---
1-3/8"	KTP1375	LMP1375	---
1-5/8"	KTP1625	LMP1625	---
2-1/8"	KTP2125	LMP2125	---
2-5/8"	KTP2625	LMP2625	---
3-1/8"	KTP3125	LMP3125	---
3-5/8"	---	LMP3625	---
4-1/8"	---	LMP4125	---

For Pipe Flanges

MOCAP offers a variety of solutions to protect flange bolt holes, faces and edges from damage and debris.



MOCAP stocks all part sizes for immediate shipment.

Nominal Pipe Sizes	DIN	Pipe Pressure	Bolt Hole Flange Protectors	Outside Fitting Flange Protectors	Push In Flange Protectors
			Black or Blue LDPE	Yellow LDPE	Yellow LDPE
1/2"	15	125-150	MBH150500	MOF150500	MPI500
1/2"	15	300-600	MBH300500	MOF300500	MPI500
3/4"	20	125-150	MBH150750	MOF150750	MPI750
3/4"	20	300-600	MBH300750	MOF300750	MPI750
1"	25	125-150	MBH1501000	MOF1501000	MPI1000
1"	25	300-600	MBH3001000	MOF3001000	MPI1000
1-1/4"	32	125-150	MBH1501250	---	MPI1250
1-1/4"	32	300-600	MBH3001250	---	MPI1250
1-1/2"	40	125-150	MBH1501500	MOF1501500	MPI1500
1-1/2"	40	300-600	MBH3001500	---	MPI1500
2"	50	125-150	MBH1502000	MOF1502000	MPI2000
2"	50	300	MBH3002000	MOF3002000	MPI2000
2-1/2"	65	125-150	MBH1502500	---	MPI2500
2-1/2"	65	300	MBH3002500	---	MPI2500
3"	80	125-150	MBH1503000	MOF1503000	MPI3000
3"	80	300	MBH3003000	---	MPI3000
4"	100	125-150	MBH1504000	MOF1504000	MPI4000
4"	100	300	MBH3004000	---	MPI4000
5"	125	125-150	MBH1505000	---	MPI5000
5"	125	300	MBH3005000	---	MPI5000
6"	150	125-150	MBH1506000	MOF1506000	MPI6000
6"	150	300	MBH3006000	---	MPI6000
8"	200	125-150	MBH1508000	---	MPI8000
8"	200	300	MBH3008000	---	MPI8000
10"	250	125-150	MBH15010000	MOF15010000	MPI10000
10"	250	300	MBH30010000	---	MPI10000
12"	300	125-150	MBH15012000	---	MPI12000
12"	300	300	MBH30012000	---	MPI12000

Application Advisor is offered as a guideline. Please request samples to test within your application at sales@mocap.com.

Free Samples



Threaded Caps and Plugs - Application Advisor

Use this guide to help select the right product for your application

These Threaded Plastic Caps and Plugs are designed for easy application and handling and are available for BSP/Gas Fittings, Metric Threads, Standard, Flared JIC and NPT fittings.

Because these caps and plugs are manufactured in an assortment of styles and materials, **MOCAP** can offer you a solution that fits for most desired applications. All sizes are available for immediate shipment and in micro and mini-packs when less than case quantities are needed.

For STANDARD Threads

Sealing Plugs
are also available with factory-fit
neoprene O-ring

To Fit Standard Threads	Plugs for Flat Faced O-Ring	Plugs for Inverted Flared Fittings	Plugs for Straight Thread O-Ring	Plugs for MS-21921 Flareless	General Purpose Plugs	Sealing Plugs	Sealing Plugs	Push-In Plugs	Universal Plugs
	Red LDPE	Red LDPE	Red Polypropylene	Red LDPE	Red Polypropylene	Red Polypropylene	Yellow Nylon	Red LDPE	Red LDPE
1/4	---	---	---	---	---	---	---	PIP0250	---
5/16-28	---	IFP300	---	---	---	---	---	PIP0313	---
3/8-24	---	IFP310	---	TNP0375	---	---	---	PIP0375	---
7/16-20	---	---	OPP0438	TNP0438	GPU0437-20	SPU0437-20	SPU0437-20	PIP0438	U100
7/16-24	---	IFP320	---	---	GPU0437-24	---	---	PIP0438	U100
1/2-14	---	---	---	---	---	---	---	PIP0500	U105
1/2-20	---	IFP330	OPP0500	TNP0500	GPU0500-20	SPU0500-20	SPU0500-20	PIP0500	U105
9/16-18	---	---	OPP0562	TNP0562	GPU0562-18	SPU0562-18	SPU0562-18	PIP0563	U110
5/8-18	---	IFP340 • IFP350	---	---	GPU0625-18	SPU0625-18	SPU0625-18	PIP0625	---
1-11/16-18	FOP200	IFP360	---	---	---	---	---	PIP0688	---
3/4-16	---	---	OPP0750	TNP0750	GPU0750-16	SPU0750-16	SPU0750-16	PIP0750	U115
3/4-18	---	IFP370	---	---	---	---	---	PIP0750	U115
13/16-16	FOP210	---	---	---	---	---	---	PIP0813	---
7/8-14	---	---	OPP0875	TNP0875	GPU0875-14	SPU0875-14	SPU0875-14	PIP0875	---
1-14	FOP220	---	---	---	GPU1000-14	---	---	PIP1000	U120
1-1/16-12	---	---	OPP1062	TNP1063	GPU1062-12	SPU1062-12	SPU1062-12	PIP1062	---
1-1/16-14	---	---	---	---	---	---	---	PIP1062	---
1-1/16-16	---	IFP380	---	---	---	---	---	PIP1062	---
1-3/16-12	FOP230	---	---	---	GPU1187-12	---	---	PIP1188	U125
1-1/4-12	---	---	---	---	---	---	---	PIP1250	---
1-5/16-12	---	---	OPP1312	TNP1313	GPU1313-12	SPU1313-12	SPU1313-12	PIP1313	---
1-7/16-12	FOP240	---	---	---	---	---	---	PIP1438	U130
1-1/2-12	---	---	---	---	---	---	---	PIP1500	---
1-5/8-12	---	---	OPP1625	---	GPU1625-12	SPU1625-12	SPU1625-12	PIP1625	---
1-3/4-12	---	---	---	---	---	---	---	PIP1750	---
1-7/8-12	---	---	---	---	GPU1875-12	---	---	PIP1875	---

Maximum Temperature Specifications

LDPE	Polypropylene Nylon
175° F / 79° C	250° F / 121° C

MOCAP stocks all part sizes
for immediate shipment.

Threaded Cap

MOCAP now offers Micro-Pack and Mini-Pack quantities
when less than case quantities are what you really need.

Application Advisor is offered as a guideline.
Please request samples to test within your application
at sales@mocap.com.

Free Samples

1.800.633.6775 | www.mocap.com



Application Advisor - Threaded Caps and Plugs

Use this guide to help select the right product for your application

General Purpose Plug



Maximum Temperature Specifications

LDPE

175° F / 79° C

Polypropylene
Nylon

250° F / 121° C

Sealing Plug

(shown with O-ring)



Universal Plug



Universal Plugs are designed for maximum flexibility to fit many different thread types and sizes with a simple push-in and turn to lock-in-place.

Maximum Temperature Specifications

LDPE

175° F / 79° C

Polypropylene
Nylon

250° F / 121° C

For BSP Threads

Sealing Plugs are also available with factory-fit neoprene O-ring

	Caps	General Purpose Plugs	Sealing Plugs	Sealing Plugs	Universal Plugs
To Fit BSP Threads	Red LDPE	Red Polypropylene	Red Polypropylene	Yellow Nylon	Red LDPE
G 1/8	BGC0125	GPB0125	---	---	U100
G 1/4	BGC0250	GPB0250	SPB0250	SPB0250	U105 • U110
G 3/8	BGC0375	GPB0375	SPB0375	SPB0375	U115
G 1/2	BGC0500	GPB0500	SPB0500	SPB0500	U120
G 5/8	BGC0625	GPB0625	---	---	U120
G 3/4	BGC0750	GPB0750	SPB0750	SPB0750	U125
G 7/8	BGC0875	GPB0875	---	---	U125 • U130
G 1	BGC1000	GPB1000	SPB1000	SPB1000	U130
G 1-1/4	BGC1250	GPB1250	SPB1250	SPB1250	---
G 1-1/2	BGC1500	GPB1500	SPB1500	SPB1500	---
G 2	BGC2000	GPB2000	SPB2000	SPB2000	---
G 2-1/4	BGC2250	---	---	---	---
G 2-1/2	BGC2500	---	---	---	---
G 3	---	GPB3000	---	---	---

For METRIC Threads

Sealing Plugs are also available with factory-fit neoprene O-ring

	Caps	General Purpose Plugs	Sealing Plugs	Sealing Plugs	Universal Plugs
To Fit METRIC Threads	Red LDPE	Red Polypropylene	Red Polypropylene	Yellow Nylon	Red LDPE
M8x1.0	CMT0810	GPM0810	---	---	---
M10x1.0	CMT1010	GPM1010	SPM1010	SPM1010	U100
M12x1.0	CMT1210	GPM1210	---	---	U105
M12x1.5	CMT1215	GPM1215	SPM1215	SPM1215	U105
M14x1.5	CMT1415	GPM1415	SPM1415	SPM1415	U110
M16x1.5	CMT1615	GPM1615	SPM1615	SPM1615	U115
M18x1.5	CMT1815	GPM1815	SPM1815	SPM1815	U115
M20x1.5	CMT2015	GPM2015	SPM2015	SPM2015	U115
M22x1.5	CMT2215	GPM2215	SPM2215	SPM2215	U120
M24x1.5	CMT2415	GPM2415	SPM2415	SPM2415	U120
M25x1.5	CMT2515	GPM2515	---	---	U120
M26x1.5	CMT2615	GPM2615	SPM2615	SPM2615	---
M27x2.0	---	---	SPM2720	SPM2720	---
M28x1.5	CMT2815	---	---	---	---
M30x2.0	CMT3020	---	---	---	U125
M33x2.0	---	---	SPM3320	SPM3320	---
M36x2.0	CMT3620	---	---	---	U130
M42x2.0	CMT4220	---	---	---	---
M52x2.0	CMT5220	GPM5220	---	---	---

Threaded Caps and Plugs - Application Advisor

Use this guide to help select the right product for your application

For JIC Fittings

		Threaded Caps for Flared JIC	Threaded Plugs for Flared JIC
To Fit JIC Fittings	JIC Fitting Dash Size	Red LDPE	Red LDPE
5/16-24	2	---	FJP20
3/8-24	3	FJC110	FJP30
7/16-20	4	FJC120	FJP40
7/16-24	4	FJC140	---
1/2-20	5	FJC130 • FJC150 • FJC160	FJP50
9/16-18	6	FJC180	FJP60
5/8-18	---	FJC170 • FJC190 • FJC200	FJP65
5/8-24	---	FJC210	---
3/4-16	8	FJC220 • FJC230 • FJC240	FJP80
3/4-18	8	FJC250	---
3/4-20	8	FJC260	---
7/8-14	10	FJC270	FJP100
7/8-18	10	FJC280 • FJC290	---
7/8-20	10	FJC300	---
1-14	---	FJC310	---
1-20	---	FJC320	---
1-1/16-12	12	FJC330	FJP110
1-1/16-14	12	FJC340	FJP120 • FJP140
1-3/16-12	14	---	FJP150
1-1/8-18	---	FJC350	---
1-3/16-12	14	FJC360	---
1-1/4-18	---	FJC370	---
1-5/16-12	16	FJC380	FJP160
1-3/8-18	---	FJC390	---
1-1/2-12	---	FJC400	FJP180
1-5/8-12	20	FJC410	FJP190
1-3/4-12	---	FJC420	FJP200
1-7/8-12	24	FJC430	FJP240 • FJP280
2-1/4-12	---	---	FJP300
2-1/2-12	32	---	FJP320



Maximum Temperature Specifications

LDPE	Polypropylene Nylon
175° F / 79° C	250° F / 121° C

For NPT Threads

	Hex Socket Plugs	Square Head Plugs	Square Head Flanged Plugs	Push-In Plugs	Universal Plugs
To Fit NPT Threads	Red Polypropylene	Red Polypropylene	Red Polypropylene	Red LDPE	Red LDPE
1/8"	---	SPN0125	SFPN0125	PIPL0375 • PIP0375	U100
1/4"	HSPN0250	SPN0250	SFPN0250	PIP0500	U110
3/8"	HSPN0375	SPN0375	SFPN0375	PIP0625	---
1/2"	HSPN0500	SPN0500	SFPN0500	PIP0813	---
3/4"	HSPN0750	SPN0750	SFPN0750	PIP1000	U125
1"	HSPN1000	SPN1000	---	PIP1313	---
1-1/4"	---	SPN1250	---	---	---
1-1/2"	---	SPN1500	---	---	---



Maximum Temperature Specifications

LDPE	Polypropylene Nylon
175° F / 79° C	250° F / 121° C

MOCAP now offers Micro-Pack and Mini-Pack quantities when less than case quantities are what you really need.

Application Advisor is offered as a guideline.
Please request samples to test within your application
at sales@mocap.com.

Free Samples

MOCAP
1.800.633.6775 | www.mocap.com

Application Advisor - Friction Fit Tubing Plugs

Use this guide to help select the right product for your application

MOCAP LDPE Plastic Tube Plugs are designed to fit multiple tube gauges and provide a secure fit. Poly tubing end plugs are ideal for office and patio furniture, tubular racks, appliances, exercise equipment, or anywhere a finished look is needed. Tube plugs include multiple horizontal ribs designed with built-in flexibility for easy installation and secure fit.

Available to fit Round Tubes, Square Tubes and Rectangular Tubes in Standard and Metric Sizes.

Tubing End Plugs are Stocked for Immediate Shipment

All Tube End Plugs are Available in Micro and Mini-Paks when Less than Case Quantities are Needed

RNS Series

Plugs for Round Standard Tubes



- Material: LDPE
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability and Abrasion Resistance



External Tube Size	Tube Wall	Flat Part #	Domed Part #	Angled Part #	Angled Part #
in					
0.500	16-20ga (.065" - .035")	RN.5A			
0.500	13-17ga (.095" - .058")	RN.5T			
0.625	14-20ga (.083" - .035")	RN.625C	RNDS.625C		
0.625	10-14ga (.134" - .083")	RN.625D	RNDS.625D		
0.750	14-20ga (.083" - .035")	RN.75C	RNDS.75C	RNAS.75C25.5	RNAS.75C15
0.875	14-20ga (.083" - .035")	RN.875C	RNDS.875C	RNAS.875C19	
0.875	10-14ga (.134" - .083")	RN.875D			
1.000	14-20ga (.083" - .035")	RN1C	RNDS1C	RNAS1C12	RNAS1C19
1.000	10-14ga (.134" - .083")	RN1D			
1.125	14-20ga (.083" - .035")	RN1.125C	RNDS1.125C	RNAS1.125C15	
1.250	14-20ga (.083" - .035")	RN1.25C	RNDS1.25C	RNAS1.25C7	RNAS1.25C15
1.250	10-14ga (.134" - .083")	RN1.25D			
1.375	14-20ga (.083" - .035")	RN1.375C	RNDS1.375C		
1.500	14-20ga (.083" - .035")	RN1.5C	RNDS1.5C	RNAS1.5C19	
1.500	10-14ga (.134" - .083")	RN1.5D	RNDS1.5D		
1.500	8-12ga (.165" - .109")	RN1.5Q	RNDS1.5Q		
1.625	14-20ga (.083" - .035")	RN1.625C			
1.625	10-14ga (.134" - .083")	RN1.625D			
1.750	14-20ga (.083" - .035")	RN1.75C			
1.750	10-14ga (.134" - .083")	RN1.75D			
1.875	14-20ga (.083" - .035")	RN1.875C			
2.000	14-20ga (.083" - .035")	RN2C			
2.000	10-14ga (.134" - .083")	RN2D			
2.125	10-16ga (.134" - .065")	RN2.125E			
2.250	14-20ga (.083" - .035")	RN2.25C			
2.250	10-14ga (.134" - .083")	RN2.25D			
2.375	10-14ga (.134" - .083")	RN2.375D			
2.500	14-20ga (.083" - .035")	RN2.5C			
2.500	8-12ga (.165" - .109")	RN2.5Q			
2.750	7-14ga (.180" - .083")	RN2.75S			
3.000	3-10ga (.259"-.134")	RN3P			
3.000	8-12ga (.165" - .109")	RN3Q			
3.000	13-17ga (.095" - .058")	RN3T			
3.500	6-13ga (.203" - .095")	RN3.5U			
4.000	10-16ga (.134" - .065")	RN4E			
4.000	4-8ga (.238" - .165")	RN4G			
4.000	3-10ga (.259"-.134")	RN4P			
4.750	8-14ga (.165" - .083")	RN4.75J			

Tubing Plugs are available in a range of colors.




* Most of our Tubing Plugs are stocked in black, white, gray and red. Other colors may require a longer lead time. Please contact sales for more information



Friction Fit Tubing Plugs - Application Advisor

Use this guide to help select the right product for your application

External Tube Size	Tube Wall	Flat Part #	Domed Part #	Angled Part #
				
mm				
10.0	1-2mm	RN10MA		
12.0	1-2mm	RN12MA		
13.0	1-2mm	RN13MA		
14.0	1-2mm	RN14MA		
15.0	1-2mm	RN15MA		
16.0	1-2mm	RN16MA	RNDM16MA	
18.0	1-2mm	RN18MA	RNDM18MA	RNAM18MA15
20.0	1-2mm	RN20MA	RNDM20MA	RNAM20MA15
22.0	1-2mm	RN22MA	RNDM22MA	RNAM22MA15
25.0	1-2mm	RN25MA	RNDM25MA	RNAM25MA15
27.0	1-2mm	RN27MA		
28.0	1-2mm	RN28MA	RNDM28MA	
30.0	1-2mm	RN30MA	RNDM30MA	
30.0	3-4mm	RN30MG		
32.0	1-2mm	RN32MA	RNDM32MA	
34.0	1-2mm	RN34MA		
35.0	1-2mm	RN35MA	RNDM35MA	
36.0	1-2mm	RN36MA		
38.0	1-2mm	RN38MA		
40.0	1-2mm	RN40MA	RNDM40MA	
42.0	1-2mm	RN42MA		
45.0	1-2mm	RN45MA		
48.0	1-2mm	RN48MA		
48.0	3-4mm	RN48MG		
50.0	1-2mm	RN50MA		
55.0	1-2mm	RN55MA		
55.0	3-4mm	RN55MG		
60.0	1-2mm	RN60MA		
60.0	2-3mm	RN60MF		
70.0	2-3mm	RN70MF		
70.0	3-4mm	RN70MG		
76.0	2-3mm	RN76MF		
76.0	3-4mm	RN76MG		
80.0	2-3mm	RN80MF		
90.0	2-3mm	RN90MF		
90.0	3-4mm	RN90MG		
102.0	2-3mm	RN102MF		
102.0	3-4mm	RN102MG		
110.0	4-5mm	RN110MH		

RNM Series

Plugs for Round Metric Tubes




- Material: LDPE
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability and Abrasion Resistance



Tubing Plugs are available in a range of colors.

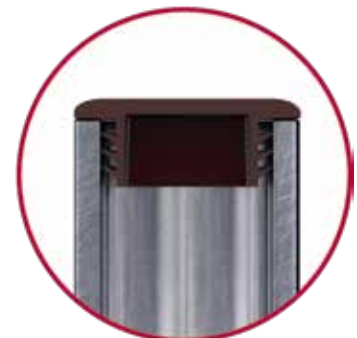


* Most of our Tubing Plugs are stocked in black, white, gray and red. Other colors may require a longer lead time. Please contact sales for more information

Nominal Pipe Size	External Tube Size	Tube Wall	Flat Part #
			
in			
1.000	1.315	0.133"	RNPP1
1.250	1.660	0.140"	RNPP1-1/4
1.500	1.900	0.145"	RNPP1-1/2
2.000	2.375	0.154"	RNPP2
2.500	2.875	0.203"	RNPP2-1/2
3.000	3.500	0.216"	RNPP3
3.500	4.000	0.226"	RNPP3-1/2
4.000	4.500	0.237"	RNPP4

RNPP Series

Plugs for Schedule 40 Pipe & Tubing



MOCAP

Application Advisor - Friction Fit Tubing Plugs

Use this guide to help select the right product for your application

SQS Series

Plugs for Square Standard Tubes



- Material: LDPE
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability and Abrasion Resistance



External Tube Size	Tube Wall	Flat Part #	Pyramid Part #	Domed Part #	Angled Part #	Angled Part #	
in							
0.500	16-18ga (.065" - .049")	SQ.5B					
0.625	14-20ga (.083" - .035")	SQ.625C	SQPS.625C				
0.750	14-20ga (.083" - .035")	SQ.75C	SQPS.750C	SQDS.75C	SQAS.75C5	SQAS.75C25	
0.750	10-14ga (.134" - .083")	SQ.75D					
0.875	14-20ga (.083" - .035")	SQ.875C	SQPS.875C	SQDS.875C	SQAS.875C25		
1.000	14-20ga (.083" - .035")	SQ1C	SQPS1C	SQDS1C	SQAS1C15		
1.000	10-14ga (.134" - .083")	SQ1D					
1.125	14-20ga (.083" - .035")	SQ1.125C					
1.250	14-20ga (.083" - .035")	SQ1.25C	SQPS1.25C	SQDS1.25C			
1.250	10-14ga (.134" - .083")	SQ1.25D					
1.375	14-20ga (.083" - .035")	SQ1.375C					
1.375	10-14ga (.134" - .083")	SQ1.375D					
1.500	14-20ga (.083" - .035")	SQ1.5C	SQPS1.5C	SQDS1.5C			
1.500	10-14ga (.134" - .083")	SQ1.5D					
1.500	3-6ga (.203" - .259")	SQ1.5W					
1.750	14-20ga (.083" - .035")	SQ1.75C					
1.750	10-14ga (.134" - .083")	SQ1.75D					
2.000	14-20ga (.083" - .035")	SQ2C	SQPS2C				
2.000	10-14ga (.134" - .083")	SQ2D	SQPS2D				
2.000	4-8ga (.238" - .165")	SQ2G					
2.250	10-14ga (.134" - .083")	SQ2.25D					
2.500	10-14ga (.134" - .083")	SQ2.5D					
2.500	6-10ga (.203" - .134")	SQ2.5H					
2.500	16-23ga (.065" - .025")	SQ2.5I					
2.750	14-20ga (.083" - .035")	SQ2.75C					
2.750	8-14ga (.165" - .083")	SQ2.75J					
3.000	3-7ga (.259" - .180")	SQ3K					
3.000	8-12ga (.165" - .109")	SQ3Q					
3.125	6-11ga (.203" - .120")	SQ3.125O					
3.500	14-20ga (.083" - .035")	SQ3.5C					
3.500	6ga (.203")	SQ3.5L					
3.500	6-14ga (.203" - .083")	SQ3.5M					
3.875	4-8ga (.238" - .165")	SQ3.875G					
4.000	3-7ga (.259" - .180")	SQ4K					
4.000	4-11ga (.238" - .120")	SQ4N					
4.750	6-11ga (.203" - .120")	SQ4.75O					
5.000	3-10ga (.259" - .134")	SQ5P					
6.000	10-14ga (.134" - .083")	SQ6D					
6.000	3-10ga (.259" - .134")	SQ6P					



Tubing Plugs are available in a range of colors.



* Most of our Tubing Plugs are stocked in black, white, gray and red. Other colors may require a longer lead time. Please contact sales for more information

Friction Fit Tubing Plugs - Application Advisor

Use this guide to help select the right product for your application

SQM Series

Plugs for Square Metric Tubes

External Tube Size	Tube Wall	Flat Part #	Pyramid Part #	Domed Part #	Angled Part #	Angled Part #
mm						
10.0	1.5 - 2mm	SQ10MB				
12.0	1.5 - 2mm	SQ12MB	SQPM12MB			
15.0	1.5 - 2mm	SQ15MB	SQPM15MB			
16.0	1-2mm	SQ16MA	SQPM16MA			
18.0	1.5 - 2mm	SQ18MB	SQPM18MB		SQAM18MB10	
20.0	1.5 - 2mm	SQ20MB	SQPM20MB	SQDM20MB	SQAM20MB10	SQAM20MB25
22.0	1-2mm	SQ22MA				
25.0	1-2mm	SQ25MA	SQPM25MA		SQAM25MA15	
25.0	2-3mm	SQ25MF				
30.0	1.5 - 2mm	SQ30MB	SQPM30MB			
30.0	3mm	SQ30MC				
34.0	1.5 - 2mm	SQ34MB	SQPM34MB			
34.0	3mm	SQ34MC				
35.0	1-2mm	SQ35MA				
35.0	2-3mm	SQ35MF				
40.0	1.5 - 2mm	SQ40MB	SQPM40MB			
40.0	3mm	SQ40MC				
40.0	4mm	SQ40MD				
40.0	5mm	SQ40ME				
45.0	1.5 - 2mm	SQ45MB				
50.0	1.5 - 2mm	SQ50MB				
50.0	3mm	SQ50MC				
50.0	5mm	SQ50ME				
60.0	1.5 - 2mm	SQ60MB				
60.0	3mm	SQ60MC				
60.0	4mm	SQ60MD				
60.0	5mm	SQ60ME				
70.0	3mm	SQ70MC				
70.0	4mm	SQ70MD				
80.0	3mm	SQ80MC				
90.0	1.5 - 2mm	SQ90MB				
90.0	5mm	SQ90ME				
100.0	3mm	SQ100MC				
100.0	5mm	SQ100ME				
120.0	5mm	SQ120ME				



- Material: LDPE
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability and Abrasion Resistance



Smaller Quantity Micro-Packs Now Available!

Offering the Lowest Minimum Order Quantity with the Highest Stocking Levels in the Industry

Same Day Shipping (on orders placed by 2p.m. CST)

Application Advisor - Friction Fit Tubing Plugs

Use this guide to help select the right product for your application

RCS Series

Plugs for Rectangular Standard Tubes



- Material: LDPE
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability and Abrasion Resistance

External Tube Size	External Tube Size	Tube Wall	Flat Part #	Pyramid Part #
in	in			
0.500	1.000	16-18ga (.065" - .049")	RC.5X1B	
0.500	1.500	14-20ga (.083" - .035")	RC.5X1.5C	
0.625	1.375	14-20ga (.083" - .035")	RC.625X1.375C	
0.750	1.500	14-20ga (.083" - .035")	RC.75X1.5C	RCPS.75X1.5C
1.000	1.250	14-20ga (.083" - .035")	RC1X1.25C	
1.000	1.500	14-20ga (.083" - .035")	RC1X1.5C	
1.000	1.500	10-14ga (.134" - .083")	RC1X1.5D	
1.000	2.000	14-20ga (.083" - .035")	RC1X2C	RCPS1X2C
1.000	2.000	10-14ga (.134" - .083")	RC1X2D	RCPS1X2D
1.000	2.500	14-20ga (.083" - .035")	RC1X2.5C	
1.000	3.000	14-20ga (.083" - .035")	RC1X3C	
1.000	3.000	10-14ga (.134" - .083")	RC1X3D	
1.500	2.000	10-14ga (.134" - .083")	RC1.5X2D	
1.500	2.500	12-16ga (.109" - .065")	RC1.5X2.5E	
1.500	2.500	8-12ga (.165" - .109")	RC1.5X2.5Q	
1.500	3.000	10-14ga (.134" - .083")	RC1.5X3D	
1.500	3.500	10-14ga (.134" - .083")	RC1.5X3.5D	
2.000	2.500	10-14ga (.134" - .083")	RC2X2.5D	
2.000	3.000	14-20ga (.083" - .035")	RC2X3C	
2.000	3.000	10-14ga (.134" - .083")	RC2X3D	
2.000	3.000	6-8ga (.203" - .165")	RC2X3V	
2.000	4.000	14-20ga (.083" - .035")	RC2X4C	
2.000	4.000	10-14ga (.134" - .083")	RC2X4D	
2.000	5.000	10-14ga (.134" - .083")	RC2X5D	
2.000	5.000	8ga (.165")	RC2X5F	
2.000	6.000	6-8ga (.203" - .165")	RC2X6V	
3.000	4.000	6-8ga (.203" - .165")	RC3X4V	
4.000	6.000	6-8ga (.203" - .165")	RC4X6V	

External Tube Size	External Tube Size	Tube Wall	Flat Part #	Pyramid Part #	Angled Part #
mm	mm				
20.0	10.0	1.5 - 2mm	RC2010MB	RCPM2010MB	
20.0	15.0	1.5 - 2mm	RC2015MB	RCPM2015MB	RCAM2015MB10
25.0	10.0	1.5 - 2mm	RC2510MB		
25.0	12.0	1.5 - 2mm	RC2512MB		
25.0	15.0	1.5 - 2mm	RC2515MB	RCPM2515MB	RCAM2515MB10
25.0	20.0	1.5 - 2mm	RC2520MB		
30.0	10.0	1.5 - 2mm	RC3010MB		
30.0	15.0	1.5 - 2mm	RC3015MB	RCPM3015MB	RCAM3015MB10
30.0	20.0	1.5 - 2mm	RC3020MB	RCPM3020MB	RCAM3020MB15
30.0	20.0	3mm	RC3020MC		
30.0	25.0	1.5 - 2mm	RC3025MB		
35.0	20.0	1.5 - 2mm	RC3520MB		
35.0	25.0	1.5 - 2mm	RC3525MB		
35.0	30.0	1.5 - 2mm	RC3530MB		
40.0	10.0	1.5 - 2mm	RC4010MB	RCPM4010MB	
40.0	15.0	1.5 - 2mm	RC4015MB	RCPM4015MB	
40.0	20.0	1.5 - 2mm	RC4020MB	RCPM4020MB	RCAM4020MB20
40.0	20.0	3mm	RC4020MC		
40.0	25.0	1.5 - 2mm	RC4025MB	RCPM4025MB	
40.0	30.0	1.5 - 2mm	RC4030MB	RCPM4030MB	

RCM Series

Plugs for Rectangular Metric Tubes






- Material: LDPE
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability and Abrasion Resistance

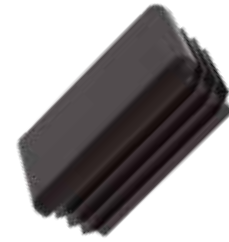


Friction Fit Tubing Plugs - Application Advisor

Use this guide to help select the right product for your application

RCM Series *(continued)* Plugs for Rectangular Metric Tubes

External Tube Size	External Tube Size	Tube Wall	Flat Part #	Pyramid Part #	Angled Part #
mm	mm				
40.0	30.0	3mm	RC4030MC		
45.0	15.0	1.5 - 2mm	RC4515MB		
45.0	20.0	1.5 - 2mm	RC4520MB		
45.0	25.0	1.5 - 2mm	RC4525MB		
48.0	38.0	1.5 - 2mm	RC4838MB		
50.0	20.0	1.5 - 2mm	RC5020MB		
50.0	25.0	1.5 - 2mm	RC5025MB	RCPM5025MB	
50.0	30.0	1.5 - 2mm	RC5030MB	RCPM5030MB	
50.0	30.0	3mm	RC5030MC		
50.0	34.0	1.5 - 2mm	RC5034MB		
50.0	40.0	1.5 - 2mm	RC5040MB		
55.0	35.0	1.5 - 2mm	RC5535MB		
60.0	20.0	1.5 - 2mm	RC6020MB		
60.0	30.0	1.5 - 2mm	RC6030MB		
60.0	30.0	3mm	RC6030MC		
60.0	40.0	3mm	RC6040MC		
60.0	40.0	1.5 - 2mm	RC6040MB		
60.0	40.0	4mm	RC6040MD		
60.0	40.0	5mm	RC6040ME		
70.0	30.0	1.5 - 2mm	RC7030MB		
70.0	40.0	1.5 - 2mm	RC7040MB		
70.0	40.0	4mm	RC7040MD		
70.0	50.0	1.5-2mm	RC7050MB		
70.0	50.0	3mm	RC7050MC		
80.0	20.0	1.5 - 2mm	RC8020MB		
80.0	30.0	1.5 - 2mm	RC8030MB		
80.0	40.0	1.5 - 2mm	RC8040MB		
80.0	40.0	4mm	RC8040MD		
80.0	40.0	5mm	RC8040ME		
80.0	50.0	1.5 - 2mm	RC8050MB		
80.0	50.0	4mm	RC8050MD		
80.0	60.0	3mm	RC8060MC		
80.0	60.0	5mm	RC8060ME		
100.0	20.0	1.5-2mm	RC10020MB		
100.0	25.0	1.5-2mm	RC10025MB		
100.0	30.0	1.5-2mm	RC10030MB		
100.0	40.0	1.5 - 2mm	RC10040MB		
100.0	40.0	3mm	RC10040MC		
100.0	50.0	3mm	RC10050MC		
100.0	50.0	4mm	RC10050MD		
100.0	50.0	5mm	RC10050ME		
120.0	40.0	3mm	RC12040MC		
120.0	50.0	1.5-2mm	RC12050MB		
120.0	60.0	3mm	RC12060MC		
120.0	60.0	4mm	RC12060MD		
120.0	60.0	5mm	RC12060ME		
120.0	80.0	1.5 - 2mm	RC12080MB		
140.0	50.0	1.5-2mm	RC14050MB		
140.0	50.0	3-4mm	RC14050MG		
140.0	50.0	4-5mm	RC14050MH		
140.0	80.0	4mm	RC14080MD		
150.0	25.0	1.5-2mm	RC15025MB		
150.0	50.0	1.5-2mm	RC15050MB		
150.0	50.0	3-4mm	RC15050MG		
150.0	50.0	4-5mm	RC15050MH		
150.0	100.0	4-5mm	RC150100MH		



- Material: LDPE
- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability and Abrasion Resistance



Tubing Plugs are available in a range of colors.



* Most of our Tubing Plugs are stocked in black, white, gray and red. Other colors may require a longer lead time. Please contact sales for more information



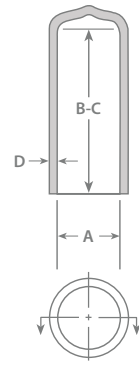
MOCAP

RVC Series - Round Vinyl Caps

Friction Fit Caps & Plugs



- Sizes to Fit Straight, Metric, BSP & NPT Threads and Fittings
- Use as Thread Protector or End Cap
- Flexible Yet Durable - Won't Split, Tear or Shred
- Printable*
- Available in High-Temp Formula *refer to page 117*
- Stocked Material: Black Vinyl
- Additional Colors: ○○○●●●●●●●●



Part #	To Fit STD Thread	To Fit METRIC Thread	To Fit NPT	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		Stocked Length
				in	mm	in	mm	in	mm	in	mm	
RVC9001	1	---	---	0.062	1.6	0.188	4.8	0.500	12.7	0.022	0.6	0.5
RVC9002	1 or 2	---	---	0.070	1.8	0.188	4.8	0.500	12.7	0.022	0.6	0.5
RVC9003	2 or 3	---	---	0.080	2.0	0.188	4.8	0.625	15.9	0.028	0.7	0.5
RVC9004	3 or 4	---	---	0.093	2.4	0.188	4.8	0.750	19.1	0.028	0.7	0.5
RVC9005	4 or 5	---	---	0.112	2.8	0.188	4.8	1.000	25.4	0.033	0.8	0.5 · 1
RVC9006	5 or 6	---	---	0.125	3.2	0.188	4.8	1.500	38.1	0.033	0.8	0.5 · 1 · 1.5
RVC9007	---	M4	---	0.137	3.5	0.188	4.8	1.500	38.1	0.033	0.8	0.5 · 1 · 1.5
RVC9008	8	M4	---	0.156	4.0	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9009	10	M5	---	0.172	4.4	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9010	---	M5	---	0.187	4.7	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9011	12	---	---	0.207	5.3	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9012	---	---	---	0.218	5.5	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9440	1/4 - 20	M6	---	0.234	5.9	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 0.75 · 1.5 · 0.5
RVC9013	1/4 - 20	---	---	0.250	6.4	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9014	---	---	---	0.281	7.1	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9278	5/16 - 24	M8	---	0.300	7.6	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9015	5/16 - 24	M8	---	0.313	8.0	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5 · 0.5
RVC9016	---	---	---	0.320	8.1	0.188	4.8	1.000	25.4	0.038	1.0	---
RVC9017	---	---	---	0.343	8.7	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5
RVC9018	3/8 - 24	---	---	0.364	9.2	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 1 · 1.5

Stocked Parts are in General Purpose 9500-002 Black Material, with some available in our General Purpose 9500-011 Red Material. See the size chart for stock offerings.

*Screen Printing for Round Vinyl Caps, Plugs and Grips are limited to one color



Part #	To Fit STD Thread	To Fit METRIC Thread	To Fit NPT	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		Stocked Length
				in	mm	in	mm	in	mm	in	mm	
RVC9019	3/8 - 24	M10	---	0.375	9.5	0.188	4.8	1.500	38.1	0.038	1.0	0.5 · 0.75 · 1 · 1.5
RVC9542	---	M10	---	0.390	9.9	0.188	4.8	2.000	50.8	0.055	1.4	0.5 · 1 · 1.5
RVC9021	7/16 - 20	---	---	0.406	10.3	0.188	4.8	1.500	38.1	0.055	1.4	0.5 · 0.5
RVC9022	7/16 - 20	M12	---	0.437	11.1	0.188	4.8	1.500	38.1	0.055	1.4	0.5 · 1 · 1.5
RVC9096	---	---	---	0.468	11.9	0.188	4.8	1.500	38.1	0.055	1.4	0.5 · 1 · 1.5
RVC9023	---	---	1/4	0.500	12.7	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5
RVC9024	9/16 - 18	M14	1/4	0.531	13.5	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 1.5 · 0.5
RVC9025	9/16 - 18	---	---	0.562	14.3	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5
RVC9306	5/8 - 18	M16	---	0.610	15.5	0.188	4.8	1.000	25.4	0.060	1.5	0.5 · 1
RVC9034	11/16 - 16	M16	3/8	0.625	15.9	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5 · 0.5
RVC9035	3/4 - 16	M18	---	0.687	17.4	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 0.75 · 1 · 1.5 · 0.75
RVC9036	13/16 - 16	M20	---	0.750	19.1	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5
RVC9037	13/16 - 16	---	1/2	0.812	20.6	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5 · 1
RVC9038	7/8 - 14	M22	---	0.843	21.4	0.188	4.8	1.500	38.1	0.060	1.5	1 · 1.5
RVC9039	7/8 - 14	---	---	0.875	22.2	0.188	4.8	1.500	38.1	0.060	1.5	1 · 1.5 · 1
RVC9040	1 - 16	M24	---	0.937	23.8	0.188	4.8	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5 · 1
RVC9041	1-1/16 - 12	M26	3/4	1.000	25.4	0.250	6.4	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5 · 1
RVC9397	1-1/16 - 12	M27	---	1.062	27.0	0.250	6.4	1.500	38.1	0.060	1.5	1 · 1.5 · 1
RVC9273	1-3/16 - 12	M30	---	1.125	28.6	0.250	6.4	1.500	38.1	0.060	1.5	1 · 1
RVC9042	1-3/16 - 12	---	---	1.187	30.1	0.250	6.4	1.500	38.1	0.060	1.5	1 · 1.5 · 1
RVC9043	1-5/16 - 12	M32	1	1.250	31.8	0.250	6.4	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5
RVC9320	---	---	---	1.313	33.4	0.250	6.4	1.500	38.1	0.065	1.7	---
RVC9118	---	---	---	1.375	34.9	0.250	6.4	1.500	38.1	0.065	1.7	1.5 · 1.5
RVC9044	1-5/8 - 12	M39 - M40	---	1.500	38.1	0.250	6.4	1.500	38.1	0.060	1.5	0.5 · 1 · 1.5 · 1.5
RVC9045	1-11/16 - 12	M42	1-1/4	1.625	41.3	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9119	---	---	---	1.687	42.8	0.250	6.4	1.500	38.1	0.065	1.7	1.5 · 1.5
RVC9120	---	---	---	1.750	44.5	0.250	6.4	1.500	38.1	0.065	1.7	1.5 · 1.5
RVC9046	1-7/8 - 12	M48	1-1/2	1.875	47.6	0.250	6.4	1.500	38.1	0.060	1.5	---
RVC9324	1-7/8 - 12	---	---	1.937	49.2	0.250	6.4	2.000	50.8	0.060	1.5	1.5 · 1.5
RVC9047	2	M52	---	2.000	50.8	0.250	6.4	1.750	44.5	0.060	1.5	1.5 · 1.5
RVC9048	2-1/4 - 12	M52	---	2.125	54.0	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9049	2-1/4 - 12	M58 - M60	2	2.250	57.2	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9050	2-1/2 - 12	---	2	2.375	60.3	0.250	6.4	1.500	38.1	0.060	1.5	---
RVC9051	2-1/2 - 12	M64	---	2.500	63.5	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9052	---	M68	---	2.625	66.7	0.250	6.4	1.500	38.1	0.060	1.5	---
RVC9053	---	M72	2-1/2	2.750	69.9	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9054	---	M80	---	3.000	76.2	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9579	---	M85	---	3.250	82.6	0.250	6.4	1.500	38.1	0.060	1.5	---
RVC9055	---	M90	3	3.500	88.9	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9490	---	M105	3-1/2	4.000	101.6	0.250	6.4	1.500	38.1	0.060	1.5	1.5 · 1.5
RVC9121	---	---	---	4.530	115.1	0.250	6.4	1.500	38.1	0.065	1.7	---
RVC9123	---	---	---	4.625	117.5	0.250	6.4	1.500	38.1	0.065	1.7	---
RVC9056	---	---	---	6.000	152.4	0.250	6.4	1.750	44.5	0.060	1.5	---

As a Guide for Part Selection, an Application Advisor is Available On Our Website.

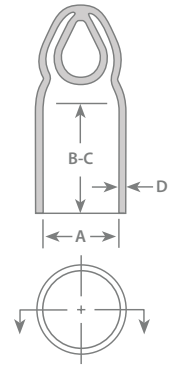


VHC Series - Vinyl Hanger Caps

Friction Fit Caps & Plugs

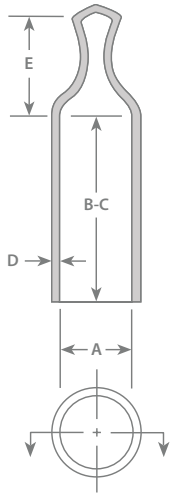


- Stretches for a Snug Fit, but Won't Split, Tear or Shred
- Durable
- Stocked Material: Black Vinyl
- Additional Colors: ○○○●●●●●●●●



Part #	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		Stocked Length
	in	mm	in	mm	in	mm	in	mm	
VHC9501	0.531	13.5	0.500	12.7	2.000	50.8	0.060	1.5	0.5
VHC9500	0.812	20.6	0.500	12.7	2.000	50.8	0.060	1.5	1
VHC9502	1.062	27.0	0.500	12.7	2.000	50.8	0.060	1.5	1
VHC9505	1.375	34.9	0.500	12.7	2.000	50.8	0.060	1.5	1
VHC9503	1.625	41.3	0.500	12.7	2.000	50.8	0.060	1.5	1
VHC9398	1.750	44.5	0.500	12.7	0.750	19.1	0.060	1.5	0.75
VHC9504	2.000	50.8	0.500	12.7	2.000	50.8	0.060	1.5	1





- Flat / Ergonomic Tab for Easy Removal
- Stretches for a Snug Fit, but Won't Split, Tear or Shred
- Available in High-Temp Formula *refer to page 119*
- Stocked Material: Black Vinyl
- Additional Colors: ○●●●●●●●●●●



Part #	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		(E) Tab Height		Stocked Length
	in	mm	in	mm	in	mm	in	mm	in	mm	
FPT9617	0.187	4.7	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7	-
FPT9618	0.215	5.5	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7	-
FPT9619	0.236	6.0	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7	1
FPT9620	0.250	6.4	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7	1
FPT9406	0.313	8.0	0.250	6.4	1.500	38.1	0.038	1.0	0.655	16.6	1
FPT9507	0.343	8.7	0.250	6.4	1.500	38.1	0.038	1.0	0.695	17.7	1
FPT9430	0.375	9.5	0.250	6.4	1.500	38.1	0.055	1.4	0.695	17.7	1
FPT9422	0.406	10.3	0.250	6.4	1.500	38.1	0.055	1.4	0.709	18.0	1
FPT9431	0.437	11.1	0.250	6.4	1.500	38.1	0.055	1.4	0.725	18.4	1
FPT9435	0.460	11.7	0.250	6.4	1.500	38.1	0.055	1.4	0.750	19.1	1
FPT9432	0.500	12.7	0.250	6.4	1.500	38.1	0.060	1.5	0.752	19.1	1
FPT9433	0.531	13.5	0.250	6.4	1.500	38.1	0.060	1.5	0.764	19.4	1
FPT9362	0.562	14.3	0.250	6.4	1.500	38.1	0.060	1.5	0.613	15.6	1
FPT9429	0.625	15.9	0.250	6.4	1.500	38.1	0.060	1.5	0.709	18.0	1
FPT9621	0.655	16.6	0.250	6.4	1.500	38.1	0.060	1.5	0.812	20.6	1
FPT9436	0.687	17.4	0.250	6.4	1.500	38.1	0.060	1.5	0.812	20.6	1
FPT9622	0.750	19.1	0.250	6.4	1.500	38.1	0.060	1.5	0.826	21.0	1
FPT9623	0.812	20.6	0.250	6.4	1.500	38.1	0.060	1.5	0.837	21.3	1
FPT9624	0.843	21.4	0.250	6.4	1.500	38.1	0.060	1.5	0.846	21.5	1
FPT9434	0.875	22.2	0.250	6.4	1.500	38.1	0.060	1.5	0.846	21.5	1
FPT9438	0.937	23.8	0.250	6.4	1.500	38.1	0.060	1.5	0.853	21.7	1
FPT9439	1.000	25.4	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8	1
FPT9625	1.062	27.0	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8	1
FPT9626	1.125	28.6	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8	1
FPT9627	1.250	31.8	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8	1

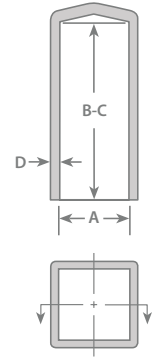


SVC Series - Square Vinyl Caps

Friction Fit Caps & Plugs



- Stretches for a Snug Fit, but Won't Split, Tear or Shred
- Durable
- Available Colors: ○○●●●●●●●●

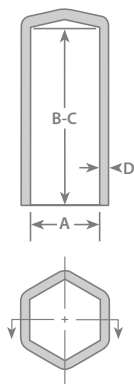


Part #	(A) Inside Width		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness	
	in	mm	in	mm	in	mm	in	mm
SVC9172	0.420	10.7	0.250	6.4	0.563	14.3	0.060	1.5
SVC9413	0.500	12.7	0.250	6.4	3.500	88.9	0.060	1.5
SVC9405	0.615	15.6	0.250	6.4	1.500	38.1	0.060	1.5
SVC9241	0.687	17.4	0.250	6.4	0.875	22.2	0.060	1.5
SVC9414	0.750	19.1	0.250	6.4	3.500	88.9	0.060	1.5
SVC9585	0.875	22.2	0.250	6.4	3.500	88.9	0.060	1.5
SVC9411	1.000	25.4	0.250	6.4	3.500	88.9	0.060	1.5
SVC9415	1.250	31.8	0.250	6.4	3.500	88.9	0.065	1.7
SVC9416	1.500	38.1	0.250	6.4	3.500	88.9	0.065	1.7
SVC9412	2.000	50.8	0.250	6.4	3.500	88.9	0.065	1.7



Vinyl Hex Caps - VHX Series

Friction Fit Caps & Plugs



- Use as Thread Protector or End Cap
- Flexible Yet Durable - Won't Split, Tear or Shred
- Available Colors: ○●●●●●●●●●●



Part #	To Fit Hex Size		(A) Inside Width		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness	
	in	mm	in	mm	in	mm	in	mm	in	mm
VHX9184	7/16	11.0	0.438	11.1	0.250	6.4	1.500	38.1	0.060	1.5
VHX9186	5/8	16.0	0.625	15.9	0.250	6.4	1.500	38.1	0.060	1.5
VHX9187	3/4	19.0	0.750	19.1	0.250	6.4	1.500	38.1	0.060	1.5

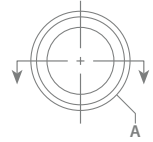


MCP Series - Vinyl Insertion Plugs

Friction Fit Caps & Plugs



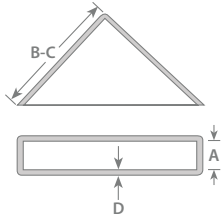
- Wide Flange for Easy Removal
- Flexible Yet Durable - Won't Split, Tear or Shred
- Available in High Temp Formula *refer to page 120*
- Stocked Material: Red Vinyl
- Additional Colors: ○●●●●●●●●●●



Part #	To Fit METRIC Thread	To Fit STD Thread	To Fit NPT Thread	(A) Flange O.D.	
				in	mm
MCP9252	M6	1/4	---	0.400	10.2
MCP9253	M8	5/16	---	0.460	11.7
MCP9254	M10	3/8	1/8	0.495	12.6
MCP9255	M12	7/16	---	0.550	14.0
MCP9256	M14	1/2	1/4	0.620	15.7
MCP9257	M16	9/16	---	0.683	17.3
MCP9258	M18	5/8	3/8	0.807	20.5
MCP9259	M20	3/4	1/2	0.961	24.4
MCP9260	M22, M24	7/8	---	1.058	26.9
MCP9261	M26, M28	1-1/16	3/4	1.245	31.6
MCP9262	M32, M43	1-1/8 - 1-3/16 - 1-1/4	1	1.495	38.0

For Material Specifications, please see page 141.
High-Temp Applications on pg. 120

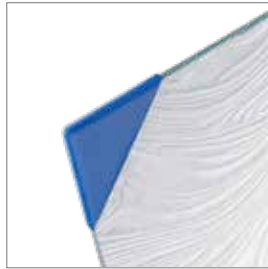




- Prevents Chipping & Breakage During Transport & Storage
- Snug Fit, but Easily Removed
- Stocked Material: See Chart Below for Stocked Vinyl Colors
- Additional Colors: ○●●●●●●●●●●



Part #	To Fit Glass Size		(A) Inside Width		(B) Min Length		(C) Max Length		(D) Wall Thickness		Stocked Color	Stocked Length
	in	mm	in	mm	in	mm	in	mm	in	mm		
VCC9340	1/16	1.59	0.062	1.6	0.500	12.7	1.500	38.1	0.055	1.4	---	---
VCC9482	1/8	3.18	0.125	3.2	0.500	12.7	1.750	44.5	0.060	1.5	YELLOW	1.5
VCC9483	1/4	6.35	0.250	6.4	0.500	12.7	2.000	50.8	0.060	1.5	BLACK	2
VCC9460	3/8	9.53	0.375	9.5	0.500	12.7	2.500	63.5	0.075	1.9	BLUE	2
VCC9459	1/2	12.7	0.500	12.7	0.500	12.7	2.500	63.5	0.075	1.9	RED	2
VCC9489	3/4	19.05	0.750	19.1	0.500	12.7	2.500	63.5	0.060	1.5	BLACK	2

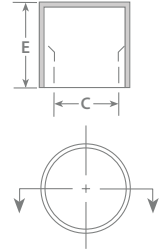


MPSC Series - Paper Straight Caps

Friction Fit Caps & Plugs



- Environmentally Friendly & Economical Masking Solution
- Does Not Promote Condensation
- Withstands Up to 400°F (204°C), Ideal for Low-To-High Temp Apps
- Material: Tan Recyclable Paper
May Have Minor Dimensional Variation Due to Changes in Relative Humidity

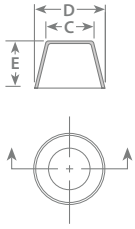


Part #	To Fit MALE NPT	To Fit Tube Size	To Fit STD Thread	To Fit Flared Tube Fitting	To Fit METRIC Thread	To Fit BSP	(C) Inside Diameter		(E) Inside Length	
							in	mm	in	mm
MPSC001	---	5/16	1/4, 5/16	1/8	M8, M9	G1/8	0.303	7.7	0.370	9.4
MPSC003	1/8	3/8	3/8, 7/16	3/16	M10, M11	G1/8	0.354	9.0	0.374	9.5
MPSC004	1/8	7/16	7/16, 1/2	1/4	M11, M12	---	0.417	10.6	0.453	11.5
MPSC005	1/4	1/2	1/2, 9/16	5/16	M14, M15	G1/4	0.469	11.9	0.512	13.0
MPSC006	3/8	5/8	5/8, 11/16	3/8	M16, M17, M18	G3/8	0.598	15.2	0.528	13.4
MPSC007	1/2	3/4	3/4, 13/16	1/2	M20	G1/2	0.717	18.2	0.673	17.1
MPSC009	---	7/8	7/8, 15/16	5/8	M22	G5/8	0.811	20.6	0.823	20.9
MPSC010	3/4	1	1, 1-1/16	3/4	M25, M26, M27	G3/4	0.957	24.3	0.862	21.9
MPSC011	1	1-5/16	1-1/4, 1-5/16	1	M32, M33	G1	1.205	30.6	0.996	25.3
MPSC013	1-1/4	1-5/8	1-9/16, 1-5/8	1-1/4	M40, M42	G1-1/4	1.543	39.2	1.197	30.4
MPSC016	---	1-7/8	1-7/8	1-1/2	M48	G1-1/2	1.827	46.4	0.913	23.2



NOTE: Part dimensions are typical from a measured lot. • Individual pieces may vary.
 • Due to the material, this product may have minor dimensional variation due to changes in relative humidity. • Flange concentricity may vary. • Due to paper's natural structure, the product may be oblong in free state. This will generally aid in the product's retention capability.





- Sizes to Fit Male NPT Threads
- Environmentally Friendly & Economical Masking Solution
- Does Not Promote Condensation
- Withstands Up to 400°F (204°C) - Ideal for Low-To-High Temp Apps
- Material: Tan Recyclable Paper
May Have Minor Dimensional Variation Due to Changes in Relative Humidity



Part #	To Fit MALE NPT Thread	To Fit STD Thread	To Fit METRIC Thread	To Fit BSP Thread	(C) Small I.D.		(D) Large I.D.		(E) Inside Length	
					in	mm	in	mm	in	mm
MPTC002	1/8	3/8	M10	G1/8	0.354	9.0	0.398	10.1	0.398	10.1
MPTC003	1/4	1/2, 9/16, 5/8	M14,M15	---	0.469	11.9	0.488	12.4	0.532	13.5
MPTC004	---	1/2, 9/16, 5/8	M14,M15	G1/4, G3/8	0.484	12.3	0.748	19.0	0.882	22.4
MPTC006	3/8	3/4	M18	G3/8	0.650	16.5	0.650	16.5	0.516	13.1
MPTC007	1/2	13/16, 7/8	M20	G1/2	0.776	19.7	0.835	21.2	0.768	19.5
MPTC008	---	15/16, 1	M22,M24	G5/8	0.811	20.6	0.953	24.2	0.835	21.2
MPTC009	---	1	M25,M26	G5/8, G3/4	0.866	22.0	1.047	26.6	0.657	16.7
MPTC010	3/4	1, 1-1/16	M25,M26, M27	G3/4	0.949	24.1	1.075	27.3	0.886	22.5
MPTC011	---	1-3/16, 1-1/4	M30, M32	G7/8	1.126	28.6	1.299	33.0	0.717	18.2
MPTC012	1	---	M32	G1	1.268	32.2	1.260	32.0	0.996	25.3
MPTC013	---	1-7/16, 1-1/2	M35,M36, M38	---	1.311	33.3	1.520	38.6	0.701	17.8
MPTC014	---	1-1/2	M38, M39, M40	---	1.445	36.7	1.622	41.2	0.811	20.6
MPTC015	1-1/4	---	M42	G1-1/4	1.614	41.0	1.685	42.8	0.846	21.5
MPTC016	---	1-3/4, 1-13/16, 1-15/16, 2	M45,M48,M50	---	1.673	42.5	2.012	51.1	0.720	18.3
MPTC017	1-1/2	1-7/8	M48	G1-1/2, G2	1.827	46.4	1.890	48.0	0.941	23.9
MPTC018	2	---	M60	G2	2.327	59.1	2.343	59.5	0.866	22.0
MPTC019	---	2-5/8, 2-3/4	M68,M70, M72	---	2.587	65.7	2.846	72.3	0.980	24.9
MPTC020	2-1/2	---	M72	---	2.827	71.8	2.846	72.3	0.969	24.6
MPTC021	3	3-3/8, 3-1/2	M85,M90	---	3.315	84.2	3.630	92.2	1.114	28.3



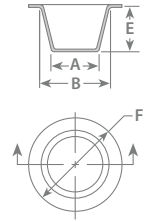
NOTE: Part dimensions are typical from a measured lot. • Individual pieces may vary.
 • Due to the material, this product may have minor dimensional variation due to changes in relative humidity. • Flange concentricity may vary. • Due to paper's natural structure, the product may be oblong in free state. This will generally aid in the product's retention capability.

MPTP Series - Paper Tapered Plugs

Tapered Caps & Plugs



- Sizes to Fit Female NPT Threads
- Environmentally Friendly & Economical Masking Solution
- Does Not Promote Condensation
- Withstands Up to 400°F(204°C) - Ideal for Low-To-High Temp Apps
- Material: Tan Recyclable Paper
May Have Minor Dimensional Variation Due to Changes in Relative Humidity



Part #	To Fit FEMALE NPT Thread	To Fit STD Thread	To Fit METRIC Thread	To Fit BSP Thread	(A) Small O.D.		(B) Large O.D.		(E) Length		(F) Flange O.D.	
					in	mm	in	mm	in	mm	in	mm
MPTP002	1/8	7/16	M10, M11	---	0.354	9.0	0.413	10.5	0.343	8.7	0.563	14.3
MPTP004	---	1/2	M11, M12	G1/4	0.370	9.4	0.469	11.9	0.358	9.1	0.630	16.0
MPTP006	1/4	9/16	M14	G1/4	0.461	11.7	0.504	12.8	0.362	9.2	0.685	17.4
MPTP008	---	5/8	M14, M15	---	0.469	11.9	0.575	14.6	0.417	10.6	0.760	19.3
MPTP009	3/8	11/16	M16, M17	G3/8	0.520	13.2	0.634	16.1	0.421	10.7	0.870	22.1
MPTP011	3/8	---	M16, M17, M18	G3/8	0.579	14.7	0.697	17.7	0.480	12.2	0.866	22.0
MPTP012	---	3/4, 13/16	M18, M20	G1/2	0.650	16.5	0.776	19.7	0.453	11.5	1.004	25.5
MPTP014	1/2	---	M20, M22	G1/2	0.677	17.2	0.819	20.8	0.532	13.5	1.035	26.3
MPTP016	---	7/8, 15/16	M22, M24	G5/8	0.780	19.8	0.878	22.3	0.583	14.8	1.181	30.0
MPTP017	3/4	15/16, 1	M24, M25, M26, M27	G3/4	0.858	21.8	0.949	24.1	0.689	17.5	1.295	32.9
MPTP019	3/4	1, 1-1/16	M25, M26, M27, M28, M30	G3/4	0.917	23.3	1.114	28.3	0.543	13.8	1.378	35.0
MPTP020	1	1-1/8, 1-3/16, 1-1/4	M27, M28, M30, M33	G7/8, G1	1.000	25.4	1.236	31.4	0.760	19.3	1.528	38.8
MPTP022	1	1-5/16, 1-3/8, 1-7/16, 1-1/2	M33, M35, M36	G1	1.173	29.8	1.437	36.5	0.634	16.1	1.732	44.0
MPTP023	---	1-1/2, 1-9/16, 1-5/8	M36, M38, M39, M40, M42	G1-1/4	1.362	34.6	1.602	40.7	0.575	14.6	1.882	47.8
MPTP027	1-1/4	1-11/16, 1-3/4, 1-13/16, 1-7/8	M42, M45, M48	G1-1/4, G1-1/2	1.496	38.0	1.776	45.1	0.689	17.5	2.118	53.8
MPTP029	1-1/2	1-13/16, 1-7/8, 1-15/16, 2	M48, M50	G1-1/2, G1-3/4	1.724	43.8	2.063	52.4	0.677	17.2	2.429	61.7
MPTP030	---	2-1/8, 2-1/4	M52, M55, M56	G1-3/4	1.874	47.6	2.209	56.1	0.701	17.8	2.701	68.6
MPTP031	---	2-1/4, 2-3/8	M56, M58, M60	G1-3/4, G2	1.976	50.2	2.299	58.4	1.028	26.1	2.921	74.2
MPTP032	2	2-3/8, 2-1/2	M60, M62, M63, M64, M65	G2	2.217	56.3	2.500	63.5	0.642	16.3	2.933	74.5
MPTP033	2-1/2	2-7/8, 3	M72, M75, M76, M78, M80	---	2.638	67.0	3.146	79.9	0.752	19.1	3.571	90.7
MPTP034	3	3-1/2	M90	---	3.276	83.2	3.598	91.4	0.736	18.7	4.091	103.9



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MOCAP has also added many new sizes to our current tapered, straight and threaded cap product lines. If you do not see a **MOCAP** part to fit your application, please contact our sales department for assistance and we will work with you to find a *Solution that Fits*®.

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(continued) Straight Caps for Imperial Parts - **S Series**
Friction Fit Caps & Plugs

Part #	To Fit Outside Diameter	(B) Inside Length	
		in	mm
S.687-12S	11/16	0.750	19.1
S.687-14S	11/16	0.875	22.2
S.720-14S	23/32	0.875	22.2
S.720-16S	23/32	1.000	25.4
S.720-22S	23/32	1.375	34.9
S.750-6S	3/4	0.375	9.5
S.750-14S	3/4	0.875	22.2
S.750-16S	3/4	1.000	25.4
S.750-40S	3/4	2.500	63.5
S.787-16S	M20	1.000	25.4
S.813-6S	13/16	0.375	9.5
S.813-10S	13/16	0.625	15.9
S.813-14S	13/16	0.875	22.2
S.866-12S	M22	0.750	19.1
S.875-8S	7/8	0.500	12.7
S.875-14S	7/8	0.875	22.2
S.875-28S	7/8	1.750	44.5
S.906-12S	29/32, M23	0.750	19.1
S.906-14S	29/32, M23	0.875	22.2
S.937-16S	15/16	1.000	25.4
S.937-24S	15/16	1.500	38.1
S1.000-6S	1	0.375	9.5
S1.000-8S	1	0.500	12.7
S1.000-10S	1	0.625	15.9
S1.000-12S	1	0.750	19.1
S1.000-16S	1	1.000	25.4
S1.000-28S	1	1.750	44.5
S1.063-14S	1-1/16	0.875	22.2
S1.063-16S	1-1/16	1.000	25.4
S1.125-14S	1-1/8	0.875	22.2
S1.125-16S	1-1/8	1.000	25.4
S1.125-21S	1-1/8	1.313	33.4
S1.187-16S	1-3/16	1.000	25.4
S1.250-8S	1-1/4	0.500	12.7
S1.250-10S	1-1/4	0.625	15.9
S1.250-14S	1-1/4	0.875	22.2
S1.250-16S	1-1/4	1.000	25.4
S1.250-24S	1-1/4	1.500	38.1
S1.250-28S	1-1/4	1.750	44.5
S1.313-12S	1-5/16	0.750	19.1
S1.313-14S	1-5/16	0.875	22.2
S1.313-16S	1-5/16	1.000	25.4
S1.375-10S	1-3/8	0.625	15.9
S1.375-14S	1-3/8	0.875	22.2
S1.375-16S	1-3/8	1.000	25.4
S1.375-24S	1-3/8	1.500	38.1
S1.375-28S	1-3/8	1.750	44.5
S1.437-14S	1-7/16	0.875	22.2
S1.500-14S	1-1/2	0.875	22.2
S1.500-16S	1-1/2	1.000	25.4
S1.500-28S	1-1/2	1.750	44.5
S1.563-16S	1-9/16	1.000	25.4
S1.625-16S	1-5/8	1.000	25.4
S1.625-20S	1-5/8	1.250	31.8
S1.719-16S	1-23/32	1.000	25.4
S1.750-14S	1-3/4	0.875	22.2
S1.750-16S	1-3/4	1.000	25.4
S1.844-20S	1-27/32	1.250	31.8



Free Samples

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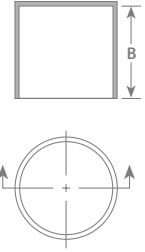
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S Series - Straight Caps for Imperial Parts *(continued)*

Friction Fit Caps & Plugs



- Designed to Cap Outside Diameters
- Snug Fit for Threaded or Non-Threaded Tubes, Rods & Fittings
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ○ ● ● ○ ● ● ○ ● ● ○ ● ● ○

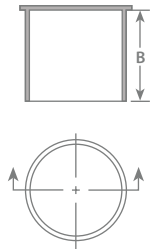


Part #	To Fit Outside Diameter	(B) Inside Length	
		in	mm
S1.875-14S	1-7/8	0.875	22.2
S1.875-16S	1-7/8	1.000	25.4
S2.000-14S	2	0.875	22.2
S2.000-16S	2	1.000	25.4
S2.000-24S	2	1.500	38.1
S2.125-8S	2-1/8	0.500	12.7
S2.125-14S	2-1/8	0.875	22.2
S2.125-16S	2-1/8	1.000	25.4
S2.250-14S	2-1/4	0.875	22.2
S2.250-16S	2-1/4	1.000	25.4
S2.250-20S	2-1/4	1.250	31.8
S2.375-14S	2-3/8	0.875	22.2
S2.500-14S	2-1/2	0.875	22.2
S2.563-6S	2-9/16	0.375	9.5
S2.563-16S	2-9/16	1.000	25.4
S2.609-16S	2-39/64	1.000	25.4
S2.625-16S	2-5/8	1.000	25.4
S2.750-16S	2-3/4	1.000	25.4
S3.000-16S	3	1.000	25.4
S3.062-32S	3-1/16	2.000	50.8
S3.125-22S	3-1/8	1.375	34.9
S3.250-16S	3-1/4	1.000	25.4
S3.250-30S	3-1/4	1.875	47.6
S3.313-16S	3-5/16	1.000	25.4
S3.437-16S	3-7/16	1.000	25.4
S3.500-16S	3-1/2	1.000	25.4
S3.500-22S	3-1/2	1.375	34.9
S3.531-32S	3-1/16	2.000	50.8
S3.625-22S	3-5/8	1.375	34.9
S3.740-16S	M95	1.000	25.4
S3.750-22S	3-3/4	1.375	34.9
S3.990-16S	3.99	1.000	25.4
S4.000-18S	4	1.125	28.6
S4.000-22S	4	1.375	34.9
S4.115-16S	4.115	1.000	25.4
S4.125-24S	4-1/8	1.500	38.1
S4.331-22S	M110	1.375	34.9
S4.500-23S	4-1/2	1.437	36.5
S4.813-10S	4-13/16	0.625	15.9
S4.875-16S	4-7/8	1.000	25.4
S5.125-26S	5-1/8	1.625	41.3
S5.250-29S	5-1/4	1.812	46.0



Knurled Straight Caps for Imperial Parts - **SK Series**

Friction Fit Caps & Plugs



- Designed to Cap Outside Diameters
- Knurled Flange for Additional Grip
- Snug Fit for Threaded or Non-Threaded Tubes, Rods & Fittings
- Stocked Material: Natural Low-Density Polyethylene (*LDPE*), and Yellow Thermoplastic Elastomer (*TPE*)
- Additional Colors: ○ ○ ○ ● ● ● ● ○ ● ○ ● ● ● ● ● ● ● ● ○ ● ○ ● ● ● ● ● ○ ● ●



Part #	To Fit Outside Diameter	(B) Inside Length	
		in	mm
S.078-8K	5/64, M2	0.500	12.7
S.094-10K	3/32	0.625	15.9
S.125-10K	1/8	0.625	15.9
S.125-12K	1/8	0.750	19.1
S.156-10K	5/32, M4	0.625	15.9
S.172-10K	11/64	0.625	15.9
S.187-6K	3/16	0.375	9.5
S.187-8K	3/16	0.500	12.7
S.187-10K	3/16	0.625	15.9
S.187-16K	3/16	1.000	25.4
S.203-10K	13/64	0.625	15.9
S.219-12K	7/32	0.750	19.1
S.250-4K	1/4	0.250	6.4
S.250-6K	1/4	0.375	9.5
S.250-8K	1/4	0.500	12.7
S.250-14K	1/4	0.875	22.2
S.250-16K	1/4	1.000	25.4
S.281-8K	9/32	0.500	12.7
S.281-14K	9/32	0.875	22.2
S.295-14K	M7.5	0.875	22.2
S.313-6K	5/16	0.375	9.5
S.313-14K	5/16	0.875	22.2
S.375-8K	3/8	0.500	12.7
S.375-12K	3/8	0.750	19.1
S.375-14K	3/8	0.875	22.2
S.375-28K	3/8	1.750	44.5
S.422-20K	27/64	1.250	31.8
S.437-4K	7/16	0.250	6.4
S.437-8K	7/16	0.500	12.7
S.437-10K	7/16	0.625	15.9
S.437-14K	7/16	0.875	22.2
S.437-24K	7/16	1.500	38.1
S.469-12K	15/32	0.750	19.1
S.500-7K	1/2	0.437	11.1
S.500-8K	1/2	0.500	12.7
S.500-14K	1/2	0.875	22.2
S.500-16K	1/2	1.000	25.4
S.563-7K	9/16	0.437	11.1
S.563-9K	9/16	0.562	14.3
S.563-10K	9/16	0.625	15.9
S.563-14K	9/16	0.875	22.2




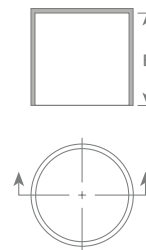
Free Samples

S Series - Straight Caps for Metric Parts

Friction Fit Caps & Plugs

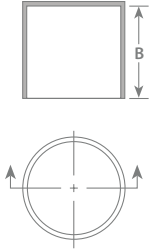


- Designed to Cap Outside Diameters
- Snug Fit for Threaded or Non-Threaded Tubes, Rods & Fittings
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: 



Part #	To Fit Outside Diameter	(B) Inside Length	
		in	mm
SM05X13S	M5	0.512	13.0
SM05X20S	M5	0.787	20.0
SM06X10S	M6	0.394	10.0
SM06X16S	M6	0.630	16.0
SM06X31S	M6	1.220	31.0
SM07X16S	M7	0.630	16.0
SM08X10S	M8	0.394	10.0
SM08X16S	M8	0.630	16.0
SM08X30S	M8	1.181	30.0
SM09X12S	M9	0.472	12.0
SM09X16S	M9	0.630	16.0
SM10X06S	M10	0.236	6.0
SM10X10S	M10	0.394	10.0
SM10X22S	M10	0.866	22.0
SM10X28S	M10	1.102	28.0
SM10X33S	M10	1.299	33.0
SM12X10S	M12	0.394	10.0
SM12X16S	M12	0.630	16.0
SM12X35S	M12	1.378	35.0
SM12.5X20S	M12.5	0.787	20.0
SM14X08S	M14	0.315	8.0
SM14X10S	M14	0.394	10.0
SM14X15S	M14	0.591	15.0
SM14X20S	M14	0.787	20.0
SM14X38S	M14	1.496	38.0
SM14.5X15S	M14.5	0.591	15.0





- Designed to Cap Outside Diameters
- Snug Fit for Threaded or Non-Threaded Tubes, Rods & Fittings
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ● ○ ● ● ● ● ● ● ● ● ● ●



Part #	To Fit Outside Diameter	(B) Inside Length	
		in	mm
SM16X08S	M16	0.315	8.0
SM16X15S	M16	0.591	15.0
SM16X20S	M16	0.787	20.0
SM16X25S	M16	0.984	25.0
SM18X15S	M18	0.591	15.0
SM18X20S	M18	0.787	20.0
SM18X26S	M18	1.024	26.0
SM20X14S	M20	0.551	14.0
SM20X20S	M20	0.787	20.0
SM22X18S	M22	0.709	18.0
SM22X30S	M22	1.181	30.0
SM24X18S	M24	0.709	18.0
SM27X20S	M27	0.787	20.0
SM28X20S	M28	0.787	20.0
SM30X22S	M30	0.866	22.0
SM32X22S	M32	0.866	22.0
SM33X25S	M33	0.984	25.0
SM35X25S	M35	0.984	25.0
SM36X25S	M36	0.984	25.0
SM38X25S	M38	0.984	25.0
SM39X27S	M39	1.063	27.0
SM40X27S	M40	1.063	27.0
SM42X27S	M42	1.063	27.0
SM45X30S	M45	1.181	30.0
SM48X30S	M48	1.181	30.0
SM50X30S	M50	1.181	30.0

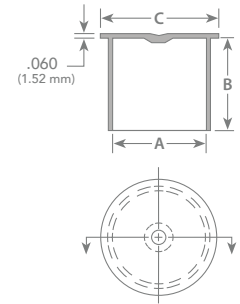


FCS Series - Flanged Caps for Straight Threads

Friction Fit Caps & Plugs

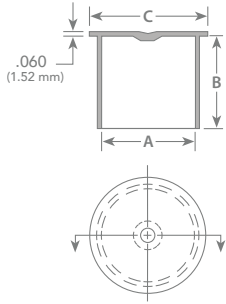


- Flanged for Easy Removal
- Use as Thread Protector or End Cap
- Stocked Material: Natural Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ○ ● ● ○ ● ● ○ ● ● ○ ● ● ○ ● ●



Part #	To Fit STD Thread	(A) Inside Diameter		(B) Inside Length		(C) Flange O.D.	
		in	mm	in	mm	in	mm
FCS.313L	5/16	0.310	7.9	0.840	21.3	0.510	13.0
FCS.375	3/8	0.370	9.4	0.470	11.9	0.600	15.2
FCS.375L	3/8	0.370	9.4	0.840	21.3	0.600	15.2
FCS.437	7/16	0.428	10.9	0.470	11.9	0.690	17.5
FCS.500	1/2	0.490	12.4	0.470	11.9	0.750	19.1
FCS.563	9/16	0.550	14.0	0.500	12.7	0.810	20.6
FCS.625L	5/8	0.610	15.5	0.840	21.3	0.760	19.3
FCS.687	11/16	0.676	17.2	0.500	12.7	0.940	23.9
FCS.687L	11/16	0.676	17.2	0.840	21.3	0.940	23.9
FCS.750	3/4	0.738	18.7	0.670	17.0	1.000	25.4
FCS.750L	3/4	0.738	18.7	0.880	22.4	0.900	22.9
FCS.813	13/16	0.802	20.4	0.560	14.2	1.060	26.9
FCS.875	7/8	0.864	21.9	0.660	16.8	1.120	28.4
FCS1.000	1	0.990	25.1	0.660	16.8	1.250	31.8
FCS1.062	1-1/16	1.051	26.7	0.750	19.1	1.310	33.3
FCS1.187	1-3/16	1.175	29.8	0.750	19.1	1.440	36.6
FCS1.313	1-5/16	1.298	33.0	0.750	19.1	1.560	39.6
FCS1.437	1-7/16	1.426	36.2	0.750	19.1	1.690	42.9
FCS1.563	1-9/16	1.548	39.3	0.750	19.1	1.710	43.4
FCS1.625	1-5/8	1.612	40.9	0.850	21.6	1.880	47.8
FCS1.687	1-11/16	1.672	42.5	0.750	19.1	1.920	48.8
FCS1.875	1-7/8	1.860	47.2	1.080	27.4	2.120	53.8
FCS2.500	2-1/2	2.485	63.1	1.300	33.0	2.750	69.9
FCS3.500	3-1/2	3.485	88.5	1.340	34.0	4.090	103.9

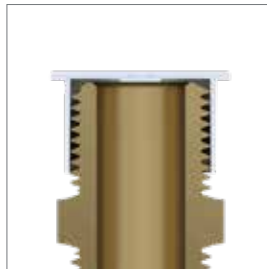




- Flanged for Easy Removal
- Use as Thread Protector or End Cap
- Stocked Material: Natural Low-Density Polyethylene (LDPE)
- Additional Colors:

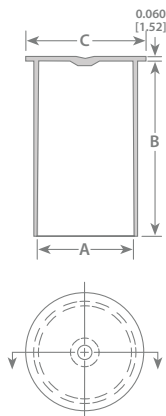


Part #	To Fit METRIC Thread	(A) Inside Diameter		(B) Inside Length		(C) Flange O.D.	
		in	mm	in	mm	in	mm
FCM-5	M5	0.193	4.9	0.591	15.0	0.492	12.5
FCM-6	M6	0.232	5.9	0.787	20.0	0.532	13.5
FCM-8	M8	0.309	7.8	0.787	20.0	0.610	15.5
FCM-10	M10	0.384	9.8	0.323	8.2	0.689	17.5
FCM-12	M12	0.463	11.8	0.470	11.9	0.768	19.5
FCM-14	M14	0.540	13.7	0.470	11.9	0.846	21.5
FCM-16	M16	0.617	15.7	0.470	11.9	0.925	23.5
FCM-18	M18	0.696	17.7	0.470	11.9	1.004	25.5
FCM-20	M20	0.774	19.7	0.553	14.1	1.083	27.5
FCM-22	M22	0.855	21.7	0.553	14.1	1.161	29.5
FCS1.062	M27	1.051	26.7	0.750	19.1	1.310	33.3
FCS1.187	M30	1.175	29.8	0.750	19.1	1.440	36.6
FCM-33	M33	1.285	32.6	0.689	17.5	1.594	40.5



Long Flanged Caps for Straight Threads - **FCSL Series**

Friction Fit Caps & Plugs



- Protect Straight Threads with or without O-Rings
- Flanged for Easy Removal
- Use as Thread Protector or End Cap
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ○

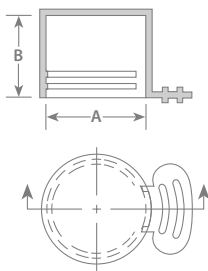



Part #	To Fit STD Thread	(A) Inside Diameter		(B) Inside Length		(C) Flange O.D.	
		in	mm	in	mm	in	mm
FCSL.313	5/16	0.308	7.8	1.240	31.5	0.460	11.7
FCSL.375	3/8	0.370	9.4	1.240	31.5	0.520	13.2
FCSL.437	7/16	0.429	10.9	1.330	33.8	0.580	14.7
FCSL.500	1/2	0.490	12.4	1.330	33.8	0.640	16.3
FCSL.563	9/16	0.552	14.0	1.410	35.8	0.700	17.8
FCSL.750	3/4	0.739	18.8	1.560	39.6	0.880	22.4
FCSL.750L	3/4	0.739	18.8	2.660	67.6	0.880	22.4
FCSL.875	7/8	0.861	21.9	1.700	43.2	1.010	25.7
FCSL.875L	7/8	0.861	21.9	2.660	67.6	1.010	25.7
FCSL1.000	1	0.988	25.1	1.800	45.7	1.150	29.2
FCSL1.062	1-1/16	1.049	26.6	1.890	48.0	1.190	30.2
FCSL1.062L	1-1/16	1.049	26.6	3.000	76.2	1.190	30.2
FCSL1.125	1-1/8	1.113	28.3	2.120	53.8	1.250	31.8
FCSL1.125L	1-1/8	1.113	28.3	3.100	78.7	1.250	31.8
FCSL1.313	1-5/16	1.299	33.0	1.890	48.0	1.440	36.6
FCSL1.625	1-5/8	1.611	40.9	1.920	48.8	1.760	44.7
FCSL1.875	1-7/8	1.861	47.3	1.940	49.3	2.010	51.1



Tear Caps for Straight Metric Threads - TCM Series

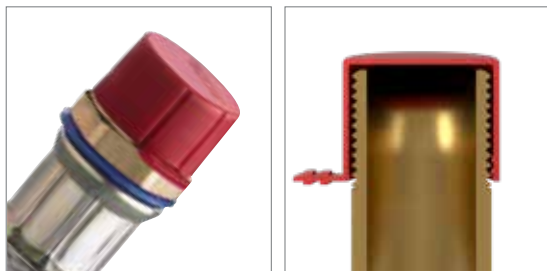
Friction Fit Caps & Plugs



- Secure Fit Until Removed by Pulling Tab and Breaking Seal
- Use as Shipping Cap, End Cap or Thread Protector
- Stocked Material: Red Low-Density Polyethylene (*LDPE*)
- Additional Colors: 



Part #	To Fit METRIC Thread	(A) Inside Diameter		(B) Inside Length	
		in	mm	in	mm
TCM12	M12	0.472	12.0	0.472	12.0
TCM14	M14	0.551	14.0	0.551	14.0
TCM16	M16	0.630	16.0	0.638	16.2
TCM18	M18	0.709	18.0	0.732	18.6
TCM20	M20	0.787	20.0	0.787	20.0
TCM22	M22	0.866	22.0	0.528	13.4

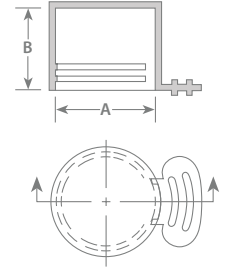


TCBSP Series - Tear Caps for BSP Threads

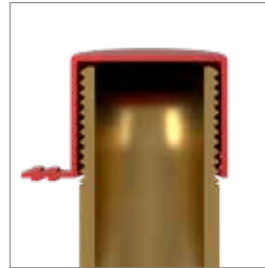
Friction Fit Caps & Plugs



- Secure Fit Until Removed by Pulling Tab and Breaking Seal
- Use as Shipping Cap, End Cap or Thread Protector
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors:



Part #	To Fit BSP Thread	(A) Inside Diameter		(B) Inside Length	
		in	mm	in	mm
TCBSP0250	1/4 - 19	0.506	12.9	0.433	11.0
TCBSP0375	3/8 - 19	0.644	16.4	0.472	12.0
TCBSP0500	1/2 - 14	0.813	20.7	0.591	15.0
TCBSP0625	5/8 - 14	0.890	22.6	0.728	18.5
TCBSP0750	3/4 - 14	1.029	26.1	0.937	23.8
TCBSP0875	7/8 - 14	1.177	29.9	0.984	25.0
TCBSP1000	1 - 11	1.297	32.9	0.709	18.0

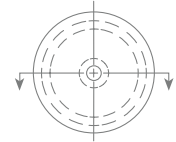
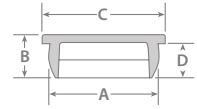


BPF Series - Barrel Plugs with Flanges

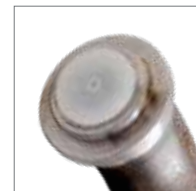
Friction Fit Caps & Plugs



- General Purpose Plug Designed to fit Many Types and Sizes of Internal Threads and Non-Threaded Holes
- Flanged for Easy Removal
- Stocked Material: Black LDPE and Natural LDPE
(Low-Density Polyethylene)
- Additional Colors:



Part #	To Fit STD Thread	To Fit NPT Thread	To Fit METRIC Thread	To Fit METRIC Fine Threads	To Fit BSP Thread	(A) Large Diameter		(B) Overall Length		(C) Flange O.D.		(D) Length	
						in	mm	in	mm	in	mm	in	mm
BPF30	1/4-20	---	---	---	---	0.215	5.4	0.153	3.9	0.315	8.0	0.114	2.9
BPF40	5/16-24	1/16	M8	M8 X 1	1/16	0.283	7.2	0.315	8.0	0.551	14.0	0.236	6.0
BPF50	---	---	---	M9 X 1	---	0.331	8.4	0.315	8.0	0.551	14.0	0.236	6.0
BPF60	3/8-24	---	M10	---	---	0.339	8.6	0.256	6.5	0.551	14.0	0.177	4.5
BPF70	3/8-24	1/8	M10	---	---	0.339	8.6	0.315	8.0	0.709	18.0	0.236	6.0
BPF80	3/8-24	1/8	M10	M9.5 X 1	1/8	0.346	8.8	0.374	9.5	0.512	13.0	0.295	7.5
BPF90	---	1/8	---	M10 X 1	1/8	0.362	9.2	0.256	6.5	0.551	14.0	0.177	4.5
BPF100	---	---	---	M10 X 1	---	0.370	9.4	0.256	6.5	0.551	14.0	0.177	4.5
BPF110	7/16-20	---	M12	M11 X 1	---	0.406	10.3	0.295	7.5	0.512	13.0	0.217	5.5
BPF120	---	---	M12	M12 X 1.5	---	0.421	10.7	0.295	7.5	0.551	14.0	0.217	5.5
BPF130	1/2-20	1/4	---	M12X1, M12X1.25, M13X1.5	1/4	0.461	11.7	0.354	9.0	0.630	16.0	0.276	7.0
BPF140	---	---	M14	M13 X 1	1/4	0.484	12.3	0.354	9.0	0.630	16.0	0.276	7.0
BPF150	9/16-18	---	---	M13.5X1, M14X1.5	---	0.512	13.0	0.354	9.0	0.630	16.0	0.276	7.0
BPF160	9/16-18	---	---	M15 X 1.5	---	0.539	13.7	0.394	10.0	0.787	20.0	0.315	8.0
BPF170	5/8-18	---	M16	M 15 X 1, M16X1.5	---	0.575	14.6	0.295	7.5	0.787	20.0	0.217	5.5
BPF180	5/8-18	3/8	---	M16 X 1.5	---	0.591	15.0	0.394	10.0	0.787	20.0	0.315	8.0
BPF190	5/8-18	3/8	---	M16 X 1.5	---	0.591	15.0	0.295	7.5	0.787	20.0	0.217	5.5
BPF200	---	---	M18	M16 X 1	3/8	0.614	15.6	0.394	10.0	0.787	20.0	0.315	8.0
BPF210	---	---	---	M17X1, M18X1.5, M18X2.5	---	0.650	16.5	0.295	7.5	0.866	22.0	0.217	5.5
BPF220	---	---	---	M17X1, M18X1.5, M18X2.5	---	0.650	16.5	0.295	7.5	0.787	20.0	0.217	5.5
BPF230	---	---	---	M18X1.5, M18X2.5	---	0.657	16.7	0.295	7.5	0.866	22.0	0.217	5.5
BPF240	---	---	---	M18 X 1.5	---	0.673	17.1	0.413	10.5	0.866	22.0	0.315	8.0
BPF241	3/4-16	---	---	---	---	0.706	17.9	0.413	10.5	0.984	25.0	0.315	8.0
BPF250	3/4-16	1/2	---	M19X1, M20X2	---	0.724	18.4	0.413	10.5	0.984	25.0	0.315	8.0
BPF251	---	1/2	---	M20X1.5	---	0.741	18.8	0.413	10.5	0.984	25.0	0.315	8.0
BPF260	---	---	---	M20X1, M21X2	1/2	0.760	19.3	0.425	10.8	0.984	25.0	0.315	8.0
BPF270	---	---	M22	M21 X 1.5	---	0.772	19.6	0.413	10.5	0.984	25.0	0.315	8.0
BPF280	---	---	---	M22 X 1.5	---	0.815	20.7	0.413	10.5	0.984	25.0	0.315	8.0
BPF290	7/8-16	---	M24	M22X1, M22X1.5	5/8	0.835	21.2	0.394	10.0	0.984	25.0	0.315	8.0
BPF300	7/8-16	---	M24	M22X1, M23X,2	---	0.843	21.4	0.374	9.5	0.984	25.0	0.295	7.5
BPF310	---	---	---	M22 X 1	---	0.854	21.7	0.413	10.5	0.984	25.0	0.315	8.0
BPF320	---	---	---	M23X1, M24X2	---	0.882	22.4	0.472	12.0	1.102	28.0	0.354	9.0
BPF330	1-14	---	---	M24X1, M25X1.5, M25X2	---	0.929	23.6	0.472	12.0	1.102	28.0	0.354	9.0
BPF340	1-14	---	M25	M25 X 1.5	---	0.945	24.0	0.472	12.0	1.102	28.0	0.354	9.0
BPF350	---	3/4	M27	M25X1, M26X2	---	0.965	24.5	0.433	11.0	1.063	27.0	0.335	8.5

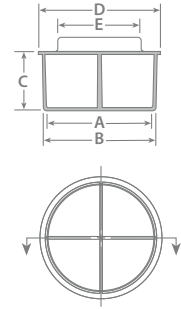


KTP Series - Tapered Plugs for Type K Copper Tubing

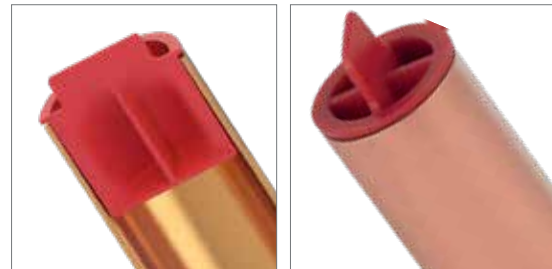
Friction Fit Caps & Plugs



- Reinforced Cross Bracing for Secure Fit
- Features Durable Pull-Tab for Easy Removal
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ● ●



Part #	To Fit Tube Size	(A) Small O.D.		(B) Large O.D.		(C) Length		(D) Flange O.D.		(E) Tab Width	
		in	mm	in	mm	in	mm	in	mm	in	mm
KTP0375	3/8	0.302	7.7	0.312	7.9	0.380	9.7	0.380	9.700	0.190	4.8
KTP0500	1/2	0.394	10.0	0.414	10.5	0.380	9.7	0.500	12.700	0.250	6.4
KTP0625	5/8	0.523	13.3	0.543	13.8	0.500	12.7	0.630	16.000	0.380	9.7
KTP0750	3/4	0.646	16.4	0.676	17.2	0.620	15.7	0.750	19.100	0.500	12.7
KTP0875	7/8	0.740	18.8	0.770	19.6	0.750	19.1	0.880	22.400	0.500	12.7
KTP1125	1-1/8	0.990	25.1	1.020	25.9	0.880	22.4	1.120	28.400	0.730	18.5
KTP1375	1-3/8	1.240	31.5	1.280	32.5	1.000	25.4	1.380	35.100	1.000	25.4
KTP1625	1-5/8	1.477	37.5	1.517	38.5	1.000	25.4	1.620	41.100	1.000	25.4
KTP2125	2-1/8	1.960	49.8	2.010	51.1	1.000	25.4	2.130	54.100	1.450	36.8
KTP2625	2-5/8	2.420	61.5	2.470	62.7	1.000	25.4	2.630	66.800	1.450	36.8
KTP3125	3-1/8	2.892	73.5	2.952	75.0	1.000	25.4	3.130	79.500	1.450	36.8

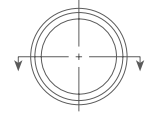
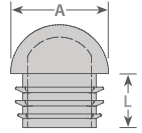


RND Series - Round Tubing Plugs with Domed Top for Metric Tubing

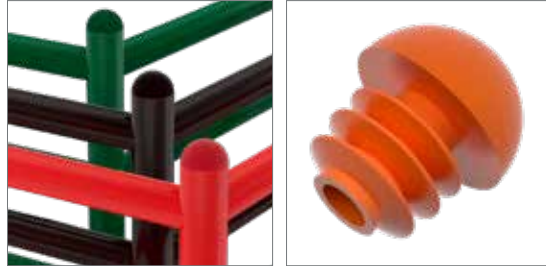
Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability & Abrasion Resistance
- Provides an Enhanced Aesthetic Appearance
- Accommodates Any Degree of Leg Angle
- Stocked Material: Black Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ○ ● ● ● ● ● ● ● ● ○



Part #	(A) External Tube Diameter		Tube Wall mm	(L) Length	
	in	mm		in	mm
RNDM16MA	0.630	16.0	1-2	0.433	11.0
RNDM18MA	0.709	18.0	1-2	0.433	11.0
RNDM20MA	0.787	20.0	1-2	0.433	11.0
RNDM22MA	0.866	22.0	1-2	0.551	14.0
RNDM25MA	0.984	25.0	1-2	0.450	11.4
RNDM28MA	1.102	28.0	1-2	0.551	14.0
RNDM30MA	1.181	30.0	1-2	0.551	14.0
RNDM32MA	1.260	32.0	1-2	0.510	13.0
RNDM35MA	1.378	35.0	1-2	0.551	14.0
RNDM40MA	1.575	40.0	1-2	0.551	14.0

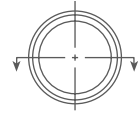
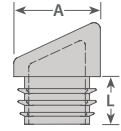


RNA Series - Round Tubing Plugs with Angled Top for Metric Tubes

Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Ideal for Applications With Fixed Leg Angles
- Provides an Enhanced Aesthetic Appearance
- Heavy End Walls for Durability and Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (*LDPE*)
- Additional Colors:

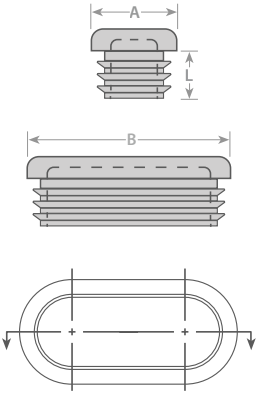



Part #	(A) External Tube Diameter		Tube Wall mm	(L) Length		Angle degrees
	in	mm		in	mm	
RNAM18MA	0.709	18.0	1-2	0.433	11.0	15°
RNAM20MA	0.787	20.0	1-2	0.433	11.0	15°
RNAM22MA	0.866	22.0	1-2	0.551	14.0	15°
RNAM25MA	0.984	25.0	1-2	0.450	11.4	15°



Plugs for Imperial Oval Tubes with Flat Top - **OV Series**

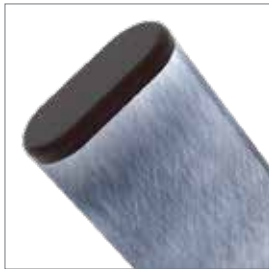
Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability & Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (LDPE)
- Additional Colors: 



Part #	(A) Small External Tube Size		(B) Large External Tube Size		Tube Wall	(L) Length	
	in	mm	in	mm		in	mm
OV.625X1.25C	0.625	15.9	1.250	31.8	.035-.083" (20-14ga)	0.453	11.5
OV.75X1.5I	0.750	19.1	1.500	38.1	.025-.065" (23-16ga)	0.453	11.5

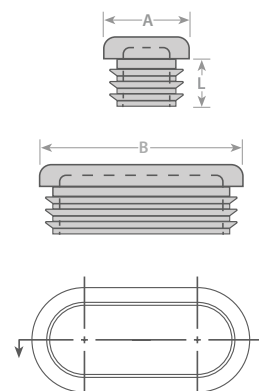


OV Series - Plugs for Metric Oval Tubes with Flat Top

Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability & Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (LDPE)
- Additional Colors:



Part #	(A) Small External Tube Size		(B) Large External Tube Size		Tube Wall	(L) Length	
	in	mm	in	mm		mm	in
OV2010MI	0.394	10.0	0.787	20.0	.75 - 2	0.453	11.5
OV2510MI	0.394	10.0	0.984	25.0	.75 - 2	0.453	11.5
OV3010MI	0.394	10.0	1.181	30.0	.75 - 2	0.453	11.5
OV3015MF	0.591	15.0	1.181	30.0	2 - 3	0.453	11.5
OV3015MA	0.591	15.0	1.181	30.0	1 - 2	0.453	11.5
OV3515MF	0.591	15.0	1.378	35.0	2 - 3	0.453	11.5
OV3515MI	0.591	15.0	1.378	35.0	.75 - 2	0.453	11.5
OV3520MA	0.787	20.0	1.378	35.0	1 - 2	0.453	11.5
OV3520MF	0.787	20.0	1.378	35.0	2 - 3	0.453	11.5
OV3820MF	0.787	20.0	1.496	38.0	2 - 3	0.453	11.5
OV3820MA	0.787	20.0	1.496	38.0	1 - 2	0.453	11.5
OV4020MF	0.787	20.0	1.575	40.0	2 - 3	0.453	11.5
OV4020MI	0.787	20.0	1.575	40.0	.75 - 2	0.453	11.5
OV4025MA	0.984	25.0	1.575	40.0	1 - 2	0.453	11.5
OV4025MF	0.984	25.0	1.575	40.0	2 - 3	0.453	11.5
OV4518MA	0.709	18.0	1.772	45.0	1 - 2	0.453	11.5
OV4518MF	0.709	18.0	1.772	45.0	2 - 3	0.453	11.5
OV4520MA	0.787	20.0	1.772	45.0	1 - 2	0.453	11.5
OV4520MF	0.787	20.0	1.772	45.0	2 - 3	0.453	11.5
OV4820MF	0.787	20.0	1.890	48.0	2 - 3	0.453	11.5
OV4820MA	0.787	20.0	1.890	48.0	1 - 2	0.453	11.5
OV5015MA	0.591	15.0	1.969	50.0	1 - 2	0.453	11.5
OV5015MF	0.591	15.0	1.969	50.0	2 - 3	0.453	11.5
OV5020MA	0.787	20.0	1.969	50.0	1 - 2	0.453	11.5
OV5020MF	0.787	20.0	1.969	50.0	2 - 3	0.453	11.5
OV5025MA	0.984	25.0	1.969	50.0	1 - 2	0.453	11.5
OV5025MF	0.984	25.0	1.969	50.0	2 - 3	0.453	11.5
OV5030MA	1.181	30.0	1.969	50.0	1 - 2	0.453	11.5
OV5030MF	1.181	30.0	1.969	50.0	2 - 3	0.453	11.5
OV6020MF	0.787	20.0	2.362	60.0	2 - 3	0.453	11.5
OV6020MI	0.787	20.0	2.362	60.0	.75 - 2	0.453	11.5
OV6025MA	0.984	25.0	2.362	60.0	1 - 2	0.571	14.5
OV6025MF	0.984	25.0	2.362	60.0	2 - 3	0.571	14.5
OV6030MA	1.181	30.0	2.362	60.0	1 - 2	0.571	14.5
OV7040MA	1.575	40.0	2.756	70.0	1 - 2	0.571	14.5
OV7040MF	1.575	40.0	2.756	70.0	2 - 3	0.571	14.5
OV8025MA	0.984	25.0	3.150	80.0	1 - 2	0.571	14.5
OV8025MF	0.984	25.0	3.150	80.0	2 - 3	0.571	14.5
OV8040MA	1.575	40.0	3.150	80.0	1 - 2	0.571	14.5
OV8040MF	1.575	40.0	3.150	80.0	2 - 3	0.571	14.5



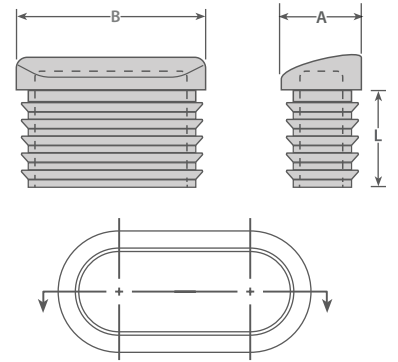
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OVA Series - Plugs for Metric Oval Tubes with Angled Top

Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability & Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (LDPE)
- Additional Colors:

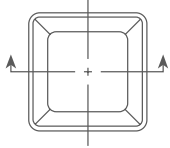
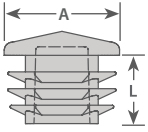


Part #	(A) Small External Tube Size		(B) Large External Tube Size		Tube Wall	(L) Length		Curved Angle
	in	mm	in	mm		in	mm	
OVAM3015MA	0.591	15.0	1.181	30.0	1 - 2	0.984	25.0	0° - 21°
OVAM3820MA	0.787	20.0	1.496	38.0	1 - 2	0.984	25.0	0° - 21°
OVAM4020MI	0.787	20.0	1.575	40.0	.75 - 2	0.984	25.0	0° - 21°
OVAM4820MA	0.787	20.0	1.890	48.0	1 - 2	0.984	25.0	0° - 21°



Square Tubing Plugs with Pyramid Tops for Imperial Tubes - **SQP Series**

Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Provides an Enhanced Aesthetic Appearance
- Heavy End Walls for Durability and Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (LDPE)
- Additional Colors:



Part #	(A) External Tube Size		Tube Wall	(L) Length	
	in	mm		in	mm
SQPS.625C	0.625	15.9	.035-.083" (20-14ga)	0.470	11.9
SQPS.75C	0.750	19.1	.035-.083" (20-14ga)	0.445	11.3
SQPS.875C	0.875	22.2	.035-.083" (20-14ga)	0.445	11.3
SQPS1C	1.000	25.4	.035-.083" (20-14ga)	0.444	11.3
SQPS1.25C	1.250	31.8	.035-.083" (20-14ga)	0.445	11.3
SQPS1.5C	1.500	38.1	.035-.083" (20-14ga)	0.577	14.7
SQPS2C	2.000	50.8	.035-.083" (20-14ga)	0.576	14.6
SQPS2D	2.000	50.8	.083-.134" (14-10ga)	0.576	14.6

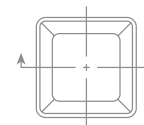
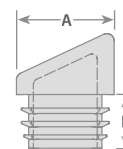


SQA Series - Square Metric Tubing Plugs with Angled Top

Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Ideal for Applications With Fixed Leg Angles
- Heavy End Walls for Durability and Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (*LDPE*)
- Additional Colors:

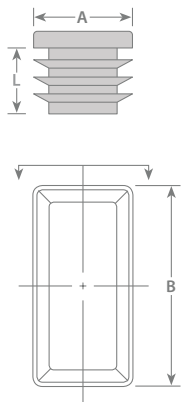


Part #	(A) External Tube Size		Tube Wall mm	(L) Length		Angle Degrees
	in	mm		in	mm	
SQAM18MB	0.709	18.0	1.5 - 2	0.433	11.0	10°
SQAM20MB	0.787	20.0	1.5 - 2	0.433	11.0	10° • 25°
SQAM25MA	0.984	25.0	1 - 2	0.444	11.3	15°



Rectangular Tubing Plugs with Flat Tops - RCF Series

Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Heavy End Walls for Durability & Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ○ ● ○ ● ● ● ● ● ● ● ● ● ○ ○



Part #	(A) Small External Tube Size		(B) Large External Tube Size		Tube Wall	(L) Length	
	in	mm	in	mm		in	mm
RC.5X1B	0.500	12.7	1.000	25.4	.049-.065" (18-16ga)	0.430	10.9
RC.5X1.5C	0.500	12.7	1.500	38.1	.035-.083" (20-14ga)	0.500	12.7
RC.625X1.37C	0.625	15.9	1.375	34.9	.035-.083" (20-14ga)	0.430	10.9
RC.75X1.5C	0.750	19.1	1.500	38.1	.035-.083" (20-14ga)	0.430	10.9
RC1X1.25C	1.000	25.4	1.250	31.8	.035-.083" (20-14ga)	0.500	12.7
RC1X1.5C	1.000	25.4	1.500	38.1	.035-.083" (20-14ga)	0.500	12.7
RC1X1.5D	1.000	25.4	1.500	38.1	.083-.134" (14-10ga)	0.500	12.7
RC1X2C	1.000	25.4	2.000	50.8	.035-.083" (20-14ga)	0.500	12.7
RC1X2D	1.000	25.4	2.000	50.8	.083-.134" (14-10ga)	0.500	12.7
RC1X2.5C	1.000	25.4	2.500	63.5	.035-.083" (20-14ga)	0.450	11.4
RC1X3C	1.000	25.4	3.000	76.2	.035-.083" (20-14ga)	0.500	12.7
RC1X3D	1.000	25.4	3.000	76.2	.083-.134" (14-10ga)	0.520	13.2
RC1.5X2D	1.500	38.1	2.000	50.8	.083-.134" (14-10ga)	0.500	12.7
RC1.5X2.5E	1.500	38.1	2.500	63.5	.065-.134" (16-10ga)	0.530	13.5
RC1.5X2.5Q	1.500	38.1	2.500	63.5	.109-.165" (12-8ga)	0.520	13.2
RC1.5X3D	1.500	38.1	3.000	76.2	.083-.134" (14-10ga)	0.600	15.2
RC1.5X3.5D	1.500	38.1	3.500	88.9	.083-.134" (14-10ga)	0.500	12.7
RC2X2.5D	2.000	50.8	2.500	63.5	.083-.134" (14-10ga)	0.520	13.2
RC2X3C	2.000	50.8	3.000	76.2	.035-.083" (20-14ga)	0.500	12.7
RC2X3D	2.000	50.8	3.000	76.2	.083-.134" (14-10ga)	0.520	13.2
RC2X3V	2.000	50.8	3.000	76.2	.165-.203" (8-6ga)	0.520	13.2
RC2X4C	2.000	50.8	4.000	101.6	.035-.083" (20-14ga)	0.500	12.7
RC2X4D	2.000	50.8	4.000	101.6	.083-.134" (14-10ga)	0.500	12.7
RC2X5D	2.000	50.8	5.000	127.0	.083-.134" (14-10ga)	1.000	25.4
RC2X5F	2.000	50.8	5.000	127.0	.165" (8ga)	1.000	25.4
RC2X6V	2.000	50.8	6.000	152.4	.165-.203" (8-6ga)	1.000	25.4
RC3X4V	3.000	76.2	4.000	101.6	.165-.203" (8-6ga)	0.980	24.9
RC4X6V	4.000	101.6	6.000	152.4	.165-.203" (8-6ga)	1.000	25.4



Free Samples

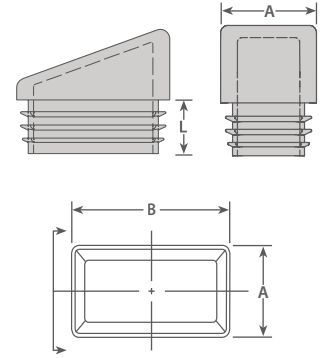
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RCA Series - Rectangular Metric Tubing Plugs with Angled Top

Friction Fit Caps & Plugs



- Multiple Ribs for a Secure Fit
- Ideal for Applications With Fixed Leg Angles
- Heavy End Walls for Durability and Abrasion Resistance
- Stocked Material: Black Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ○



Part #	(A) Small External Tube Size		(B) Large External Tube Size		Tube Wall mm	(L) Length		Angle Degrees
	in	mm	in	mm		in	mm	
RCAM2015MB	0.591	15.0	0.787	20.0	1.5 - 2	0.433	11.0	10°
RCAM2515MB	0.591	15.0	0.984	25.0	1.5 - 2	0.433	11.0	10°
RCAM3015MB	0.591	15.0	1.181	30.0	1.5 - 2	0.433	11.0	10°
RCAM3020MB	0.787	20.0	1.181	30.0	1.5 - 2	0.433	11.0	15°
RCAM4020MB	0.787	20.0	1.575	40.0	1.5 - 2	0.551	14.0	20°

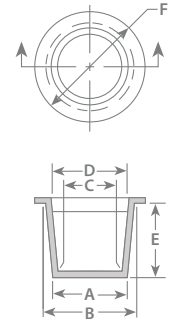


T Series - Tapered Plug Caps

Tapered Caps & Plugs



- Tapered Design Fits Multiple Diameters
- Dual Function Closure Can Be Used as a Cap or Plug
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ○ ○ ● ● ○ ○ ● ● ○ ○ ● ● ○ ○ ● ●



Part #	(A) Small O.D.		(B) Large O.D.		(C) Small I.D.		(D) Large I.D.		(E) Length		(F) Flange OD	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
T.116/.182	0.116	2.9	0.182	4.6	0.053	1.4	0.120	3.1	0.380	9.6	0.310	7.9
T.145/.205	0.145	3.7	0.205	5.2	0.079	2.0	0.150	3.8	0.380	9.6	0.410	10.4
T.173/.240	0.173	4.4	0.240	6.1	0.111	2.8	0.177	4.5	0.380	9.6	0.380	9.6
T.203/.260	0.203	5.2	0.260	6.6	0.136	3.5	0.199	5.1	0.380	9.6	0.402	10.2
T.236/.302	0.236	6.0	0.302	7.7	0.174	4.4	0.240	6.1	0.380	9.6	0.440	11.2
T.267/.335	0.267	6.8	0.335	8.5	0.205	5.2	0.273	6.9	0.380	9.6	0.470	11.9
T.299/.365	0.299	7.6	0.365	9.3	0.235	6.0	0.302	7.7	0.380	9.6	0.500	12.7
T.330/.396	0.330	8.4	0.396	10.1	0.267	6.8	0.333	8.5	0.380	9.6	0.530	13.5
T.361/.427	0.361	9.2	0.427	10.9	0.298	7.6	0.365	9.3	0.380	9.6	0.560	14.2
T.390/.456	0.390	9.9	0.456	11.6	0.327	8.3	0.394	10.0	0.380	9.6	0.590	15.0
T.419/.485	0.419	10.6	0.485	12.3	0.356	9.0	0.422	10.7	0.380	9.6	0.630	16.0
T.447/.513	0.447	11.3	0.513	13.0	0.385	9.8	0.451	11.5	0.380	9.6	0.660	16.8
T.471/.547	0.471	12.0	0.547	13.9	0.409	10.4	0.485	12.3	0.440	11.2	0.690	17.5
T.500/.576	0.500	12.7	0.576	14.6	0.440	11.2	0.516	13.1	0.440	11.2	0.720	18.3
T.532/.608	0.532	13.5	0.608	15.4	0.468	11.9	0.545	13.8	0.440	11.2	0.750	19.1
T.550/.631	0.550	14.0	0.631	16.0	0.487	12.4	0.568	14.4	0.470	11.9	0.750	19.1
T.580/.667	0.580	14.7	0.667	16.9	0.518	13.2	0.605	15.4	0.500	12.7	0.810	20.6
T.610/.695	0.610	15.5	0.695	17.6	0.549	13.9	0.634	16.1	0.500	12.7	0.840	21.3
T.640/.727	0.640	16.3	0.727	18.5	0.578	14.7	0.664	16.9	0.500	12.7	0.880	22.3
T.675/.755	0.675	17.2	0.755	19.2	0.613	15.6	0.693	17.6	0.500	12.7	0.880	22.3
T.690/.788	0.690	17.5	0.788	20.0	0.628	15.9	0.726	18.4	0.560	14.2	0.940	23.9
T.725/.823	0.725	18.4	0.823	20.9	0.663	16.8	0.761	19.3	0.560	14.2	0.970	24.6
T.750/.848	0.750	19.1	0.848	21.5	0.687	17.5	0.785	19.9	0.560	14.2	1.000	25.4
T.802/.911	0.802	20.4	0.911	23.1	0.740	18.8	0.849	21.6	0.630	16.0	1.060	26.9
T.815/.930	0.815	20.7	0.930	23.6	0.753	19.1	0.868	22.0	0.630	16.0	1.090	27.7
T.866/.975	0.866	22.0	0.975	24.8	0.803	20.4	0.912	23.2	0.630	16.0	1.130	28.7
T.915/1.04	0.915	23.2	1.040	26.4	0.855	21.7	0.980	24.9	0.690	17.5	1.160	29.5
T.964/1.09	0.964	24.5	1.090	27.7	0.901	22.9	1.027	26.1	0.750	19.1	1.250	31.8
T.995/1.14	0.995	25.3	1.145	29.1	0.933	23.7	1.083	27.5	0.750	19.1	1.310	33.3

T-Series Tapered Plug Caps Can Be Used as a Cap or a Plug

To Fit **MOCAP** T Series as a CAP, measure the OUTSIDE diameter dimension at least .020"(.5 mm) smaller than the diameter to be capped (increase 1% or more for large diameters).



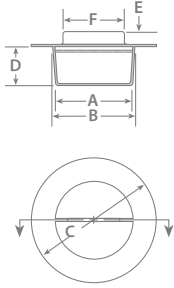
To Fit **MOCAP** T Series as a PLUG, measure the INSIDE diameter Dimension at least .020"(.5 mm) larger than the diameter to be plugged (increase 1% or more for large diameters).



Part #	(A) Small O.D.		(B) Large O.D.		(C) Small I.D.		(D) Large I.D.		(E) Length		(F) Flange OD	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
T1.09/1.21	1.094	27.8	1.215	30.9	1.031	26.2	1.152	29.3	0.750	19.1	1.410	35.8
T1.17/1.28	1.175	29.9	1.284	32.6	1.113	28.3	1.222	31.0	0.630	16.0	1.440	36.6
T1.22/1.35	1.224	31.1	1.355	34.4	1.161	29.5	1.292	32.8	0.750	19.1	1.500	38.1
T1.23/1.36	1.235	31.4	1.360	34.5	1.173	29.8	1.298	33.0	0.810	20.6	1.500	38.1
T1.31/1.46	1.312	33.3	1.465	37.2	1.249	31.7	1.402	35.6	0.880	22.3	1.630	41.4
T1.44/1.60	1.447	36.8	1.600	40.6	1.384	35.2	1.537	39.0	0.880	22.3	1.750	44.5
T1.56/1.68	1.560	39.6	1.682	42.7	1.498	38.0	1.620	41.2	0.750	19.1	1.880	47.7
T1.63/1.75	1.630	41.4	1.750	44.5	1.568	39.8	1.688	42.9	0.750	19.1	1.940	49.3
T1.69/1.81	1.693	43.0	1.811	46.0	1.620	41.1	1.736	44.1	0.750	19.1	2.012	51.1
T1.75/1.88	1.750	44.5	1.880	47.7	1.688	42.9	1.818	46.2	0.750	19.1	2.000	50.8
T1.78/1.95	1.780	45.2	1.950	49.5	1.718	43.6	1.888	48.0	1.000	25.4	2.130	54.1
T1.84/2.00	1.844	46.8	2.000	50.8	1.781	45.2	1.938	49.2	1.000	25.4	2.130	54.1
T1.90/2.07	1.900	48.3	2.076	52.7	1.837	46.7	2.013	51.1	1.000	25.4	2.250	57.2
T1.97/2.13	1.975	50.2	2.132	54.2	1.913	48.6	2.070	52.6	1.000	25.4	2.250	57.2
T2.01/2.14	2.016	51.2	2.146	54.5	1.953	49.6	2.087	53.0	0.752	19.1	2.311	58.7
T2.06/2.24	2.067	52.5	2.244	57.0	2.004	50.9	2.181	55.4	1.000	25.4	2.441	62.0
T2.125/2.406	2.125	54.0	2.406	61.1	2.063	52.4	2.343	59.5	1.000	25.4	2.532	64.3
T2.13/2.31	2.130	54.1	2.311	58.7	2.075	52.7	2.252	57.2	1.000	25.4	2.559	65.0
T2.230/2.260	2.230	56.6	2.260	57.4	2.169	55.1	2.197	55.8	0.500	12.7	2.500	63.5
T2.280/2.400	2.280	57.9	2.400	61.0	2.216	56.3	2.336	59.3	0.720	18.3	2.800	71.1
T2.298/2.464	2.298	58.4	2.464	62.6	2.236	56.8	2.402	61.0	1.000	25.4	2.630	66.8
T2.307/2.650	2.307	58.6	2.650	67.3	2.244	57.0	2.587	65.7	1.252	31.8	2.780	70.6
T2.395/2.602	2.395	60.8	2.602	66.1	2.335	59.3	2.539	64.5	1.032	26.2	2.811	71.4
T2.457/2.750	2.457	62.4	2.750	69.9	2.394	60.8	2.689	68.3	1.000	25.4	2.882	73.2
T2.480/2.644	2.480	63.0	2.644	67.2	2.417	61.4	2.583	65.6	0.630	16.0	2.780	70.6
T2.555/2.690	2.555	64.9	2.690	68.3	2.492	63.3	2.630	66.8	0.630	16.0	2.882	73.2
T2.641/2.790	2.641	67.1	2.790	70.9	2.579	65.5	2.728	69.3	0.752	19.1	2.941	74.7
T2.760/2.990	2.760	70.1	2.990	75.9	2.685	68.2	2.949	74.9	1.000	25.4	3.130	79.5
T2.849/2.980	2.849	72.4	2.980	75.7	2.787	70.8	2.917	74.1	0.752	19.1	3.252	82.6
T2.975/3.103	2.975	75.6	3.103	78.8	2.913	74.0	3.039	77.2	0.752	19.1	3.339	84.8
T2.982/3.245	2.980	75.7	3.245	82.4	2.913	74.0	3.177	80.7	1.000	25.4	3.382	85.9
T3.090/3.370	3.090	78.5	3.370	85.6	3.020	76.7	3.299	83.8	1.000	25.4	3.500	88.9
T3.270/3.562	3.272	83.1	3.562	90.5	3.201	81.3	3.492	88.7	1.130	28.7	3.689	93.7
T3.325/3.457	3.325	84.5	3.457	87.8	3.244	82.4	3.378	85.8	0.752	19.1	3.630	92.2
T3.470/3.600	3.470	88.1	3.600	91.4	3.409	86.6	3.539	89.9	0.752	19.1	3.882	98.6
T3.55/3.73	3.551	90.2	3.730	94.7	3.480	88.4	3.661	93.0	1.000	25.4	4.000	101.6
T3.68/3.80	3.681	93.5	3.800	96.5	3.610	91.7	3.728	94.7	0.752	19.1	4.000	101.6
T3.79/3.92	3.791	96.3	3.921	99.6	3.709	94.2	3.839	97.5	0.752	19.1	4.122	104.7
T3.87/4.00	3.870	98.3	4.007	101.8	3.798	96.5	3.938	100.0	0.750	19.1	4.319	109.7
T3.93/4.07	3.929	99.8	4.071	103.4	3.858	98.0	4.000	101.6	0.752	19.1	4.382	111.3
T4.02/4.14	4.020	102.1	4.142	105.2	3.941	100.1	4.071	103.4	0.752	19.1	4.532	115.1
T4.09/4.32	4.091	103.9	4.320	109.7	4.012	101.9	4.24	107.7	1.252	31.8	4.622	117.4
T4.27/4.43	4.272	108.5	4.430	112.5	4.181	106.2	4.343	110.3	0.882	22.4	4.882	124.0
T4.37/4.62	4.370	111.0	4.622	117.4	4.291	109.0	4.539	115.3	1.000	25.4	5.000	127.0

Center Pull Wide Flange Tapered Plugs - CPW Series

Tapered Caps & Plugs



- Center Pull Tab Allows for Quick & Easy Removal
- Featuring a Wider Flange than the CP Series for Added Protection of External Surfaces
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors:



Part #	(A) Small O.D.		(B) Large O.D.		(C) Flange O.D.		(D) Length		(E) Tab Height		(F) Tab Width	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
CPW.48/.54	0.480	12.2	0.540	13.7	1.250	31.8	0.530	13.5	0.250	6.4	0.375	9.5
CPW.59/.65	0.590	15.0	0.647	16.4	1.060	26.9	0.500	12.7	0.250	6.4	0.375	9.5
CPW.73/.79	0.730	18.5	0.790	20.1	1.500	38.1	0.500	12.7	0.250	6.4	0.625	15.9
CPW.75/.85	0.752	19.1	0.849	21.6	1.310	33.3	0.500	12.7	0.250	6.4	0.625	15.9
CPW.92/1.08	0.921	23.4	1.075	27.3	1.620	41.1	0.750	19.1	0.250	6.4	0.625	15.9
CPW.98/1.04	0.980	24.9	1.040	26.4	1.880	47.8	0.530	13.5	0.250	6.4	0.625	15.9
CPW1.07/1.19	1.069	27.2	1.188	30.2	1.730	43.9	0.690	17.5	0.250	6.4	1.000	25.4
CPW1.20/1.30	1.202	30.5	1.297	32.9	1.880	47.8	0.750	19.1	0.250	6.4	1.000	25.4
CPW1.23/1.29	1.230	31.2	1.290	32.8	2.000	50.8	0.500	12.7	0.250	6.4	1.000	25.4
CPW1.46/1.55	1.460	37.1	1.550	39.4	2.380	60.5	0.750	19.1	0.250	6.4	1.000	25.4
CPW1.52/1.60	1.519	38.6	1.602	40.7	2.250	57.2	0.750	19.1	0.250	6.4	1.000	25.4
CPW1.81/1.93	1.807	45.9	1.932	49.1	2.530	64.3	0.750	19.1	0.250	6.4	1.000	25.4
CPW1.96/2.05	1.960	49.8	2.050	52.1	2.750	69.9	0.750	19.1	0.250	6.4	1.000	25.4
CPW2.46/2.55	2.460	62.5	2.550	64.8	3.250	82.6	0.750	19.1	0.250	6.4	1.000	25.4

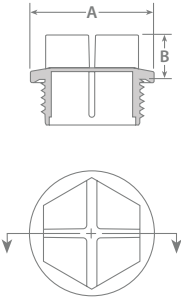


SPM Series - Sealing Plugs for Metric Threads

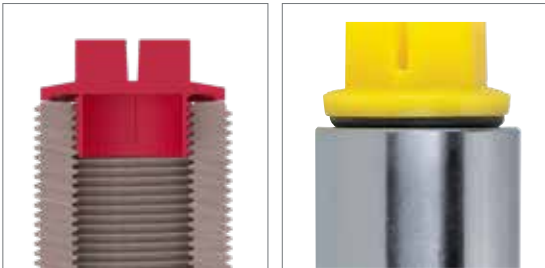
Threaded Caps & Plugs



- Designed with Five Complete Threads Plus an Integrated Sealing Lip for a Tight Fit
- Also Available with a Factory Fit Neoprene O-Ring when a Secure Seal is Required
- Stocked Materials: Red Polypropylene (PP) or Yellow Nylon
- Additional Colors: ○ ○ ○ ● ● ● ● ○ ● ● ● ● ○ ● ● ● ● ○ ● ● ● ● ○ ● ● ● ●



Part #	O-Ring	To Fit METRIC Thread	(A) Flange O.D.		(B) Stem Height		Color
			in	mm	in	mm	
SPM1010	n/a	M10 x 1.0	0.560	14.2	0.390	9.9	RED • YELLOW
SPM1010 NO	included	M10 x 1.0	0.560	14.2	0.390	9.9	RED • YELLOW
SPM1215	n/a	M12 x 1.5	0.680	17.3	0.390	9.9	RED • YELLOW
SPM1215 NO	included	M12 x 1.5	0.680	17.3	0.390	9.9	RED • YELLOW
SPM1415	n/a	M14 x 1.5	0.760	19.3	0.390	9.9	RED • YELLOW
SPM1415 NO	included	M14 x 1.5	0.760	19.3	0.390	9.9	RED • YELLOW
SPM1615	n/a	M16 x 1.5	0.870	22.1	0.390	9.9	RED • YELLOW
SPM1615 NO	included	M16 x 1.5	0.870	22.1	0.390	9.9	RED • YELLOW
SPM1815	n/a	M18 x 1.5	0.940	23.9	0.430	10.9	RED • YELLOW
SPM1815 NO	included	M18 x 1.5	0.940	23.9	0.430	10.9	RED • YELLOW
SPM2015	n/a	M20 x 1.5	1.020	25.9	0.550	14.0	RED • YELLOW
SPM2015 NO	included	M20 x 1.5	1.020	25.9	0.550	14.0	RED • YELLOW
SPM2215	n/a	M22 x 1.5	1.070	27.2	0.550	14.0	RED • YELLOW
SPM2215 NO	included	M22 x 1.5	1.070	27.2	0.550	14.0	RED • YELLOW
SPM2415	n/a	M24 x 1.5	1.240	31.5	0.550	14.0	RED • YELLOW
SPM2415 NO	included	M24 x 1.5	1.240	31.5	0.550	14.0	RED • YELLOW
SPM2615	n/a	M26 x 1.5	1.260	32.0	0.550	14.0	RED • YELLOW
SPM2615 NO	included	M26 x 1.5	1.260	32.0	0.550	14.0	RED • YELLOW
SPM2720	n/a	M27 x 2.0	1.270	32.3	0.550	14.0	RED • YELLOW
SPM2720 NO	included	M27 x 2.0	1.270	32.3	0.550	14.0	RED • YELLOW
SPM3320	n/a	M33 x 2.0	1.590	40.4	0.550	14.0	RED • YELLOW
SPM3320 NO	included	M33 x 2.0	1.590	40.4	0.550	14.0	RED • YELLOW

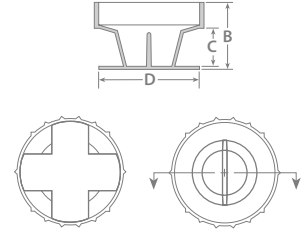


U Series - Universal Thread Plugs

Threaded Caps & Plugs



- Designed for Maximum Flexibility to Fit Many Different Thread Types & Sizes with a Simple Push-In & Turn to Lock-In-Place
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ○ ● ● ● ● ○ ○ ● ● ● ● ○ ○ ● ● ● ● ○ ○ ● ● ● ●

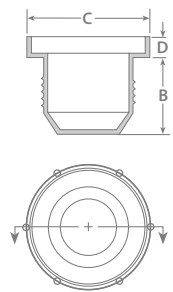


Part #	To Fit . . .	(B) Length		(C) Bevel Length		(D) Stem Diameter	
		in	mm	in	mm	in	mm
U100	1/8" NPT, 7/16" UNF, 1/8" BSP, M10	0.530	13.5	0.260	6.6	0.434	11.0
U105	1/2" UNF, 1/4" BSP, M11-12	0.560	14.2	0.280	7.1	0.504	12.8
U110	1/4" NPT, 9/16" UNF, 1/4" BSP, M14	0.590	15.0	0.310	7.9	0.568	14.4
U115	3/4" UNF, 3/8" BSP, M16-20	0.670	17.0	0.390	9.9	0.774	19.7
U120	1" UNF, 1/2" - 5/8" BSP, M22-25	0.740	18.8	0.460	11.7	0.976	24.8
U125	3/4" NPT, 1-3/16" UNF, 3/4"-7/8" BSP, M30	0.910	23.1	0.560	14.2	1.216	30.9
U130	1-7/16" UNF, 7/8"-1" BSP, M36	0.980	24.9	0.560	14.2	1.480	37.6



Threaded Plugs for Flared JIC Fittings - FJP Series

Threaded Caps & Plugs



- Designed for Flared JIC Fittings & to Seal 37° Flare Fittings without Gaskets
- Knurled Grip for Easy On-Off Application
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ●



Part #	Tube Size	To Fit STD Thread	(B) Length		(C) Flange O.D.		(D) Flange Thickness	
	(in)		in	mm	in	mm	in	mm
FJP20	0.125	5/16-24	0.440	11.2	0.440	11.2	0.180	4.6
FJP30	0.188	3/8-24	0.460	11.7	0.500	12.7	0.180	4.6
FJP40	0.250	7/16-20	0.530	13.5	0.620	15.7	0.190	4.8
FJP50	0.313	1/2-20	0.530	13.5	0.680	17.3	0.250	6.4
FJP60	0.375	9/16-18	0.500	12.7	0.810	20.6	0.250	6.4
FJP65	---	5/8-18	0.590	15.0	0.810	20.6	0.250	6.4
FJP80	0.500	3/4-16	0.750	19.1	0.940	23.9	0.250	6.4
FJP100	0.625	7/8-14	0.870	22.1	1.060	26.9	0.250	6.4
FJP110	0.750	1-1/16-12	0.860	21.8	1.410	35.8	0.250	6.4
FJP140	0.750	1-1/16-14	0.860	21.8	1.410	35.8	0.250	6.4
FJP120	0.750	1-1/16-14	1.120	28.4	1.310	33.3	0.250	6.4
FJP150	0.875	1-3/16-12	0.930	23.6	1.500	38.1	0.250	6.4
FJP160	1.000	1-5/16-12	0.930	23.6	1.500	38.1	0.250	6.4
FJP180	---	1-1/2-12	0.930	23.6	1.750	44.5	0.250	6.4
FJP190	1.250	1-5/8-12	0.940	23.9	2.220	56.4	0.340	8.6
FJP200	---	1-3/4-12	0.970	24.6	2.310	58.7	0.340	8.6
FJP280	1.500	1-7/8-12	1.060	26.9	2.470	62.7	0.380	9.7
FJP240	1.500	1-7/8-12	1.150	29.2	2.310	58.7	0.310	7.9
FJP300	1.750	2-1/4-12	1.310	33.3	2.750	69.9	0.380	9.7
FJP320	2.000	2-1/2-12	1.310	33.3	3.090	78.5	0.380	9.7

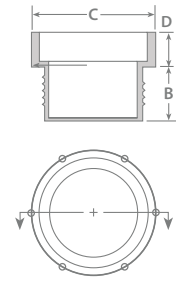


IFP Series - Threaded Plugs for Inverted Flared Fittings

Threaded Caps & Plugs



- Knurled Grip for Easy On-Off Application & Can be Used to Seal Boss-Type Fittings without Gaskets
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors:

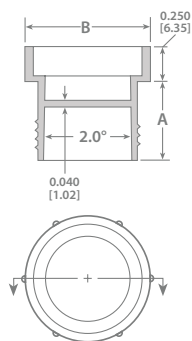


Part #	To Fit STD Thread	(B) Length		(C) Flange O.D.		(D) Flange Thickness	
		in	mm	in	mm	in	mm
IFP300	5/16-28	0.220	5.6	0.440	11.2	0.190	4.8
IFP310	3/8-24	0.250	6.4	0.500	12.7	0.190	4.8
IFP320	7/16-24	0.270	6.9	0.630	16.0	0.190	4.8
IFP330	1/2-20	0.280	7.1	0.690	17.5	0.250	6.4
IFP340	5/8-18	0.310	7.9	0.810	20.6	0.250	6.4
IFP350	5/8-18	0.500	12.7	0.810	20.6	0.250	6.4
IFP360	1 1/16-18	0.310	7.9	0.870	22.1	0.250	6.4
IFP370	3/4-18	0.380	9.7	0.870	22.1	0.250	6.4
IFP380	1-1/16-16	0.430	10.9	1.190	30.2	0.250	6.4



Plugs for MS-21921 Flareless Tube and Nut Assemblies - TNP Series

Threaded Caps & Plugs



- Designed to Fit MS-21921 Tube & Nut Assemblies Interchangeably
- Knurled Grip for Easy Application & Provide a Better-Than-Normal Seal with Only Hand-Tightening
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●



Part #	To Fit STD Thread	(A) Length		(B) Flange O.D.	
		in	mm	in	mm
TNP0375	3/8-24	0.350	8.9	0.500	12.7
TNP0438	7/16-20	0.400	10.2	0.560	14.2
TNP0500	1/2-20	0.460	11.7	0.630	16.0
TNP0562	9/16-18	0.480	12.2	0.680	17.3
TNP0750	3/4-16	0.540	13.7	0.870	22.1
TNP0875	7/8-14	0.620	15.7	1.000	25.4
TNP1063	1-1/16-12	0.640	16.3	1.250	31.8
TNP1313	1-5/16-12	0.720	18.3	1.500	38.1

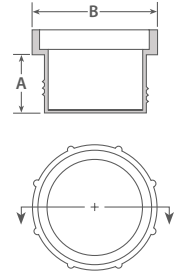


FOP Series - Threaded Plugs for Flat Faced O-Ring Fittings

Threaded Caps & Plugs



- Knurled Head for Easy Use in Manual Assembly and Removal
- Stocked Material: Red Low-Density Polyethylene (LDPE)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●



Part #	To Fit STD Thread	Tube Size		(A) Length		(B) Flange O.D.	
		in	mm	in	mm	in	mm
FOP200	11/16-16	0.375	9.5	0.440	11.2	0.870	22.1
FOP210	13/16-16	0.500	12.7	0.500	12.7	0.940	23.9
FOP220	1-14	0.625	15.9	0.590	15.0	1.160	29.5
FOP230	1-3/16-12	0.750	19.1	0.630	16.0	1.330	33.8
FOP240	1-7/16-12	1.000	25.4	0.750	19.1	1.630	41.4

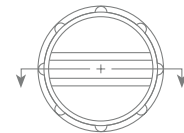
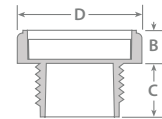


GPM Series - General Purpose Plugs for Metric Threads

Threaded Caps & Plugs



- Designed to Protect Metric Threads and Fittings from Damage, Dust, Debris and Contaminants
- Knurled Head and Slot for Easy On-Off Application
- Stocked Material: Red Polypropylene (PP)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●



Part #	To Fit METRIC Thread	(B) Flange Thickness		(C) Length		(D) Flange O.D.	
		in	mm	in	mm	in	mm
GPM0810	M8x1.0	0.200	5.1	0.350	8.9	0.650	16.5
GPM1010	M10x1.0	0.200	5.1	0.350	8.9	0.650	16.5
GPM1210	M12x1.0	0.200	5.1	0.350	8.9	0.830	21.1
GPM1215	M12x1.5	0.200	5.1	0.350	8.9	0.830	21.1
GPM1415	M14x1.5	0.200	5.1	0.350	8.9	0.830	21.1
GPM1615	M16x1.5	0.240	6.1	0.390	9.9	0.910	23.1
GPM1815	M18x1.5	0.240	6.1	0.390	9.9	0.910	23.1
GPM2015	M20x1.5	0.240	6.1	0.470	11.9	1.100	27.9
GPM2215	M22x1.5	0.240	6.1	0.470	11.9	1.100	27.9
GPM2415	M24x1.5	0.240	6.1	0.470	11.9	1.220	31.0
GPM2515	M25x1.5	0.240	6.1	0.470	11.9	1.220	31.0
GPM2615	M26x1.5	0.240	6.1	0.470	11.9	1.300	33.0
GPM5220	M52x2.0	0.350	8.9	0.590	15.0	2.400	61.0

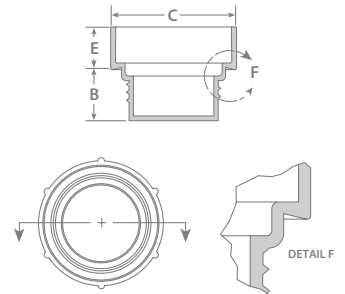


OPP Series - Threaded Plugs for Straight Thread O-Ring Ports

Threaded Caps & Plugs



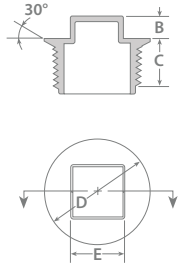
- Provides a Positive Seal on SAE Straight-Thread O-Ring Type Ports and Mil-MS-33649 Bosses
- Features Molded-In O-Ring Style Bead on the Outside of Head to Seal the Port Face from Oil Leakage
- Stocked Material: Red Polypropylene (PP)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●



Part #	To Fit STD Thread	(B) Length		(C) Flange O.D.		(E) Flange Thickness	
		in	mm	in	mm	in	mm
OPP0438	7/16-20	0.320	8.1	0.650	16.5	0.380	9.6
OPP0500	1/2-20	0.320	8.1	0.720	18.3	0.380	9.6
OPP0562	9/16-18	0.360	9.1	0.780	19.8	0.380	9.6
OPP0750	3/4-16	0.400	10.2	0.980	24.9	0.380	9.6
OPP0875	7/8-14	0.450	11.4	1.110	28.2	0.380	9.6
OPP1062	1-1/16-12	0.620	15.7	1.310	33.3	0.380	9.6
OPP1312	1-5/16-12	0.620	15.7	1.560	39.6	0.380	9.6
OPP1625	1-5/8-12	0.620	15.7	1.880	47.8	0.380	9.6



Square Head Flanged Plugs for NPT Threads - **SFPN Series**
 Threaded Caps & Plugs



- Flange Allows for Protection of the Outside of Port
- Designed to Protect Threads from Dirt, Dust & Moisture During Low-Pressure Testing & In-Plant Handling
- Stocked Material: Red Polypropylene (PP)
- Additional Colors: ○ ○ ○ ● ● ● ● ● ● ● ● ● ● ● ● ● ●



Part #	To Fit NPT Thread	(B) Stem Height		(C) Threaded Area Length		(D) Flange O.D.		(E) Head	
		in	mm	in	mm	in	mm	in	mm
SFPN0125	1/8-27	0.190	4.8	0.290	7.4	0.550	14.0	0.280	7.1
SFPN0250	1/4-18	0.250	6.4	0.350	8.9	0.670	17.0	0.430	10.9
SFPN0375	3/8-18	0.250	6.4	0.410	10.4	0.800	20.3	0.430	10.9
SFPN0500	1/2-14	0.250	6.4	0.470	11.9	0.980	24.9	0.560	14.2
SFPN0750	3/4-14	0.250	6.4	0.520	13.2	1.240	31.5	0.620	15.7

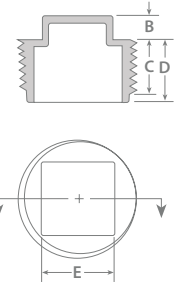


SPN Series - Square Head Plugs for NPT Threads

Threaded Caps & Plugs



- Designed to Protect Threads from Dirt, Dust & Moisture During Low-Pressure Testing & In-Plant Handling
- Stocked Material: Red Polypropylene (PP)
- Additional Colors:



Part #	To Fit NPT Thread	(B) Stem Height		(C) Threaded Area Length		(D) Length		(E) Head	
		in	mm	in	mm	in	mm	in	mm
SPN0125	1/8-27	0.250	6.4	0.290	7.4	0.370	9.4	0.280	7.1
SPN0250	1/4-18	0.250	6.4	0.350	8.9	0.430	10.9	0.380	9.7
SPN0375	3/8-18	0.250	6.4	0.420	10.7	0.490	12.4	0.440	11.2
SPN0500	1/2-14	0.250	6.4	0.470	11.9	0.550	14.0	0.560	14.2
SPN0750	3/4-14	0.250	6.4	0.520	13.2	0.640	16.3	0.620	15.7
SPN1000	1 - 11-1/2	0.250	6.4	0.590	15.0	0.700	17.8	0.810	20.6
SPN1250	1-1/4 - 11-1/2	0.380	9.7	0.830	21.1	0.980	24.9	1.000	25.4
SPN1500	1-1/2 - 11-1/2	0.380	9.7	0.830	21.1	0.980	24.9	1.250	31.8

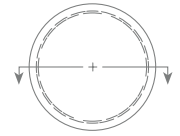


PC Series - Pipe Caps

Pipe & Flange Protection

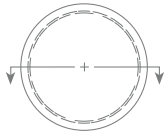
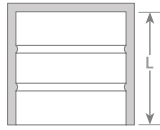


- Designed to Protect Metric, BSP and NPT Male Pipe Threads from Damage and Contamination
- Stocked Material: Black Low-Density Polyethylene (LDPE)



Part #	To Fit Pipe O.D.	To Fit BSP Threads	To Fit NPT Threads	(L) Length	
	mm	in	in	in	mm
PC100	8.0	---	---	0.445	11.3
PC100A	9.7	G 1/8	---	0.492	12.5
PC100B	10.3	---	1/8	0.433	11.0
PC102	10.3	---	---	0.490	12.4
PC103	12.0	---	---	0.539	13.7
PC104	12.7	---	---	0.569	14.4
PC104A	13.2	G 1/4	---	0.626	15.9
PC104B	13.7	---	1/4	0.571	14.5
PC105	13.7	---	---	0.626	15.9
PC106	14.0	---	---	0.624	15.8
PC107	15.0	---	---	0.596	15.1
PC108	16.0	---	---	0.648	16.4
PC108A	16.7	G 3/8	---	0.693	17.6
PC108B	17.1	---	3/8	0.571	14.5
PC109	17.1	---	---	0.693	17.6
PC110	18.0	---	---	0.701	17.8
PC112	20.0	---	---	0.691	17.5
PC112A	21.0	G 1/2	---	0.677	17.2
PC112B	21.2	---	1/2	0.689	17.5
PC114	21.3	---	---	0.677	17.2
PC115	22.0	---	---	0.709	18.0
PC116	25.4	---	---	0.667	16.9
PC116A	26.6	G 3/4	3/4	0.693	17.6
PC117	26.7	---	---	0.695	17.6
PC118	28.0	---	---	0.709	18.0
PC119	30.0	---	---	0.656	16.6
PC120	31.8	---	---	0.793	20.1
PC120A	33.2	G 1	1	0.827	21.0
PC121	33.4	---	---	0.827	21.0
PC123	35.0	---	---	0.886	22.5
PC123A	37.9	G 1-1/8	---	0.866	22.0
PC124	38.1	---	---	0.868	22.0
PC125	40.0	---	---	0.768	19.5
PC125A	42.0	G 1-1/4	1-1/4	0.874	22.2
PC126	42.0	---	---	0.874	22.2
PC126A	44.3	G 1-3/8	---	0.807	20.5
PC127	45.0	---	---	0.805	20.4
PC127A	47.8	G 1-1/2	---	0.890	22.6
PC127B	48.1	---	1-1/2	0.890	22.6
PC128	48.3	---	---	0.890	22.6
PC129	50.0	---	---	1.008	25.6





- Designed to Protect Metric, BSP and NPT Male Pipe Threads from Damage and Contamination
- Stocked Material: Black Low-Density Polyethylene (LDPE)



Part #	To Fit Pipe O.D.	To Fit BSP Threads	To Fit NPT Threads	(L) Length	
	mm	in	in	in	mm
PC130	50.8	---	---	0.892	22.6
PC130A	53.8	G 1-3/4	---	0.894	22.7
PC133	54.0	---	---	0.894	22.7
PC134	57.0	---	---	0.906	23.0
PC134A	59.6	G 2	---	0.965	24.5
PC134B	60.1	---	2	0.965	24.5
PC135	60.3	---	---	0.967	24.5
PC137	63.5	---	---	0.941	23.9
PC139	70.0	---	---	1.047	26.6
PC140	73.0	---	2-1/2	1.041	26.4
PC141	76.3	G2-1/2	---	0.992	25.2
PC142	82.0	G2-3/4	---	1.087	27.6
PC143	85.0	---	---	0.907	23.0
PC144	88.9	G 3	3	1.063	27.0
PC146	95.0	---	---	0.969	24.6
PC147	101.6	---	3-1/2	1.063	27.0
PC149	108.0	---	---	1.156	29.3
PC150	114.0	G4	4	1.035	26.3
PC151	121.0	---	---	1.071	27.2
PC152	127.0	G4-1/2	---	1.085	27.5
PC153	129.0	---	---	1.035	26.3
PC154	133.0	---	---	1.073	27.2
PC155	139.7	G5	5	1.035	26.3
PC157	152.0	G5-1/2	---	1.069	27.1
PC159	159.0	---	---	1.116	28.3
PC161	168.3	G6	6	1.205	30.6
PC167	219.0	G8	8	1.276	32.4
PC173	273.0	G10	10	1.35	34.3
PC178	323.9	G12	12	1.825	46.3
PC182	355.6	G14	14	1.85	47.0
PC186	406.4	G16	16	2.071	52.6
PC188	457.2	G18	18	1.929	49.0
PC190	508.0	G20	20	2.008	51.0
PC192	558.0	G22	22	2.087	53.0
PC193	610.0	G24	24	2.165	55.0
PC195	660.4	G26	26	2.421	61.5
PC196	711.2	G28	28	2.48	63.0
PC197	762.0	G30	30	2.953	75.0
PC198	812.8	G32	32	3.004	76.3
PC200	914.4	G36	36	3.189	81.0
PC201	1,016.0	G40	40	3.622	92.0

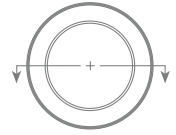


PP Series - Pipe Plugs

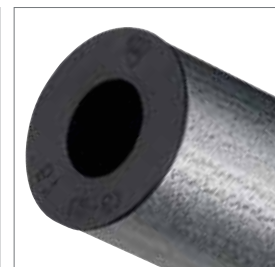
Pipe & Flange Protection

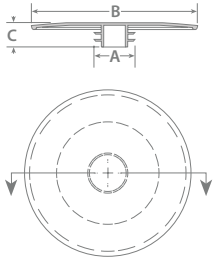


- Designed to Protect Metric, BSP and NPT Pipe from Damage and Contamination
- Stocked Material: Black Low-Density Polyethylene (LDPE)



Part #	To Fit Pipe O.D.	To Fit BSP	To Fit NPT
	mm	in	in
PP114	21.3	1/2	1/2
PP116	25.4	---	---
PP117	26.7	3/4	3/4
PP121	33.4	1	1
PP124	38.1	1-1/8	---
PP126	42.0	1-1/4	1-1/4
PP128	48.3	1-1/2	1-1/2
PP129	50.0	---	---
PP134	57.0	---	---
PP135	60.3	2	2
PP137	63.5	---	---
PP140	73.0	---	2-1/2
PP141	76.3	2-1/2	---
PP144	88.9	3	3
PP147	101.6	---	3-1/2
PP149	108.0	---	---
PP150	114.0	4	4
PP151	121.0	---	---
PP152	127.0	4-1/2	---
PP154	133.0	---	---
PP156	141.3	---	---
PP157	152.0	5-1/2	---
PP159	159.0	---	---
PP161	168.3	6	6
PP162	177.8	---	---





- Flexible Rings Allow for Easy Installation
- Designed to Protect Flange Faces from Damage and Contamination
- Stocked Material: Yellow Low-Density Polyethylene (LDPE)



Part #	To Fit Nominal Pipe Size	DIN Flange Size	(A) Diameter		(B) Flange O.D.		(C) Length	
	in		in	mm	in	mm	in	mm
MPI500	1/2	DN 15	0.748	19.0	3.543	90.0	0.591	15.0
MPI750	3/4	DN 20	0.945	24.0	3.937	100.0	0.591	15.0
MPI1000	1	DN 25	1.181	30.0	4.331	110.0	0.787	20.0
MPI1250	1-1/4	DN 32	1.535	39.0	5.354	136.0	0.787	20.0
MPI1500	1-1/2	DN 40	1.772	45.0	5.748	146.0	0.787	20.0
MPI2000	2	DN 50	2.205	56.0	6.299	160.0	0.787	20.0
MPI2500	2-1/2	DN 65	2.835	72.0	7.087	180.0	0.787	20.0
MPI3000	3	DN 80	3.346	85.0	7.717	196.0	0.984	25.0
MPI4000	4	DN 100	4.291	109.0	8.504	216.0	0.984	25.0
MPI5000	5	DN 125	5.276	134.0	9.685	246.0	0.984	25.0
MPI6000	6	DN 150	6.339	161.0	11.023	280.0	1.378	35.0
MPI8000	8	DN 200	8.268	210.0	13.228	336.0	1.378	35.0
MPI10000	10	DN 250	10.315	262.0	15.354	390.0	1.575	40.0
MPI12000	12	DN 300	12.520	318.0	17.717	450.0	1.890	48.0

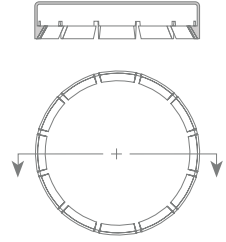


MOF Series - Outside Fitting Flange Protectors

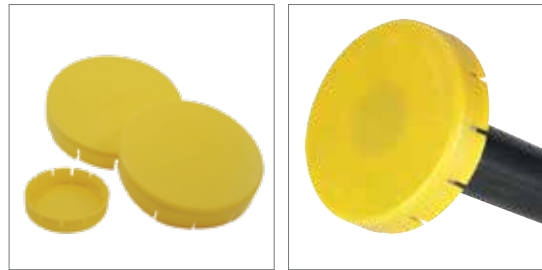
Pipe & Flange Protection



- Designed to Easily Snap Over the Full Face of the Flange for Maximum Protection
- Stocked Material: Yellow Low-Density Polyethylene (LDPE)

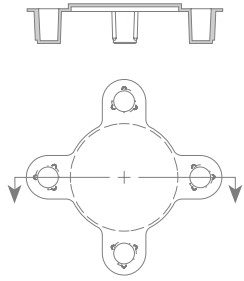


Part #	To Fit Nominal Pipe Size in	Pipe Pressure Rating
MOF150500	1/2	#150
MOF300500	1/2	#300 - #600
MOF150750	3/4	#150
MOF1501000	1	#150
MOF3001000	1	#300 - #600
MOF1501500	1-1/2	#150
MOF1502000	2	#150
MOF3002000	2	#300
MOF1503000	3	#150
MOF1504000	4	#150
MOF1506000	6	#150
MOF15010000	10	#150



Bolt Hole Flange Protectors - MBH Series

Pipe & Flange Protection



- Designed to Snap-In Easily Without Additional Fasteners
- Stocked Material: Blue or Black Low-Density Polyethylene:
Blue or Black, per Pipe Pressure Rating



Part #	To Fit Nominal Pipe Size	Pipe Pressure Rating	Color
in			
MBH150500MB1	1/2	#125 #150	BLUE
MBH300500BK1	1/2	#300 #400 #600	BLACK
MBH150750MB1	3/4	#125 #150	BLUE
MBH300750BK1	3/4	#300 #400 #600	BLACK
MBH1501000MB1	1	#125 #150	BLUE
MBH3001000BK1	1	#300 #400 #600	BLACK
MBH1501250MB1	1-1/4	#125 #150	BLUE
MBH3001250BK1	1-1/4	#300 #400 #600	BLACK
MBH1501500MB1	1-1/2	#125 #150	BLUE
MBH3001500BK1	1-1/2	#300 #400 #600	BLACK
MBH1502000MB1	2	#125 #150	BLUE
MBH3002000BK1	2	#300 #400 #600	BLACK
MBH1502500MB1	2-1/2	#125 #150	BLUE
MBH3002500BK1	2-1/2	#300 #400 #600	BLACK
MBH1503000MB1	3	#125 #150	BLUE
MBH3003000BK1	3	#300 #400 #600	BLACK
MBH1504000MB1	4	#125 #150	BLUE
MBH3004000BK1	4	#300	BLACK
MBH1505000MB1	5	#125 #150	BLUE
MBH3005000BK1	5	#300	BLACK
MBH1506000MB1	6	#125 #150	BLUE
MBH3006000BK1	6	#300	BLACK
MBH1508000MB1	8	#125 #150	BLUE
MBH3008000BK1	8	#300	BLACK
MBH15010000MB1	10	#125 #150	BLUE
MBH30010000BK1	10	#300	BLACK
MBH15012000MB1	12	#125 #150	BLUE
MBH30012000BK1	12	#300	BLACK

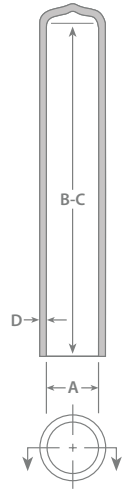


RVG Series - Round Vinyl Grips

Grips

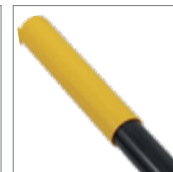
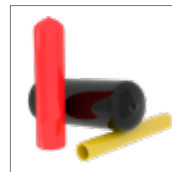


- Flexible Yet Durable - Won't Split, Tear or Shred
- Printable*
- Can Be Sliced to Any Length
- Stocked Material: Black Vinyl (*glossy and textured*)
- Additional Colors: ○●●●●●●●●●●

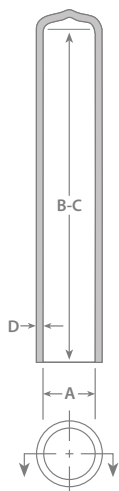


Part #	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		Stocked Length
	in	mm	in	mm	in	mm	in	mm	
RVG9087	0.187	4.7	1.562	39.7	4.000	101.6	0.055	1.4	---
RVG9088	0.250	6.4	1.562	39.7	6.000	152.4	0.055	1.4	---
RVG9089	0.281	7.1	1.562	39.7	6.000	152.4	0.055	1.4	---
RVG9090	0.313	8.0	1.562	39.7	6.000	152.4	0.060	1.5	---
RVG9091	0.375	9.5	1.562	39.7	6.250	158.8	0.065	1.7	---
RVG9092	0.375	9.5	6.312	160.3	12.500	317.5	0.065	1.7	---
RVG9093	0.406	10.3	1.562	39.7	3.500	88.9	0.065	1.7	---
RVG9094	0.437	11.1	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG9095	0.437	11.1	6.062	154.0	12.500	317.5	0.065	1.7	---
RVG9096	0.468	11.9	1.562	39.7	2.500	63.5	0.065	1.7	---
RVG4555	0.468	11.9	2.562	65.1	15.750	400.1	0.065	1.7	---
RVG9097	0.500	12.7	1.562	39.7	6.000	152.4	0.065	1.7	4.50
RVG0574	0.500	12.7	6.062	154.0	7.500	190.5	0.065	1.7	---
RVG2618	0.500	12.7	7.562	192.1	10.000	254.0	0.065	1.7	---
RVG9098	0.531	13.5	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG9099	0.562	14.3	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG9100	0.610	15.5	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG9101	0.625	15.9	1.562	39.7	2.500	63.5	0.065	1.7	---
RVG9102	0.625	15.9	2.562	65.1	6.000	152.4	0.065	1.7	---
RVG3798	0.625	15.9	6.062	154.0	14.500	368.3	0.065	1.7	---
RVG4454	0.625	15.9	14.562	369.9	23.000	584.2	0.065	1.7	---
RVG9540	0.650	16.5	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG9103	0.687	17.4	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG9571	0.700	17.8	1.562	39.7	7.750	196.9	0.065	1.7	---
RVG0733	0.700	17.8	7.812	198.4	14.500	368.3	0.065	1.7	---
RVG4364	0.700	17.8	14.562	369.9	23.000	584.2	0.065	1.7	---
RVG9104	0.730	18.5	1.562	39.7	12.500	317.5	0.065	1.7	---
RVG9105	0.750	19.1	1.562	39.7	6.000	152.4	0.065	1.7	4.50
RVG0560	0.750	19.1	6.062	154.0	8.500	215.9	0.065	1.7	---
RVG0641	0.750	19.1	8.562	217.5	14.250	362.0	0.065	1.7	---
RVG0125	0.750	19.1	14.062	357.2	22.000	558.8	0.065	1.7	---
RVG9106	0.812	20.6	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG0944	0.812	20.6	6.062	154.0	13.500	342.9	0.065	1.7	---
RVG4266	0.812	20.6	13.625	346.1	22.750	577.9	0.065	1.7	---
RVG9107	0.845	21.5	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG9108	0.845	21.5	6.062	154.0	12.500	317.5	0.065	1.7	---
RVG9109	0.875	22.2	1.562	39.7	6.000	152.4	0.065	1.7	4.50
RVG2672	0.875	22.2	6.062	154.0	10.750	273.1	0.065	1.7	---
RVG5378	0.875	22.2	10.062	255.6	22.000	558.8	0.065	1.7	---

*Screen Printing for Round Vinyl Caps, Plugs and Grips are limited to one color



MOCAP



- Flexible Yet Durable - Won't Split, Tear or Shred
- Printable*
- Stocked Material: Black Vinyl (*glossy and textured*)
- Additional Colors: ○●●●●●●●●●●



Part #	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		Stocked Length
	in	mm	in	mm	in	mm	in	mm	
RVG2182	0.926	23.5	1.562	39.7	8.500	215.9	0.065	1.7	---
RVG9110	0.937	23.8	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG4010	0.937	23.8	6.062	154.0	14.500	368.3	0.065	1.7	---
RVG4279	0.937	23.8	14.562	369.9	22.250	565.2	0.065	1.7	---
RVG9111	0.970	24.6	1.562	39.7	12.500	317.5	0.065	1.7	---
RVG9112	1.000	25.4	1.562	39.7	6.000	152.4	0.065	1.7	4.50
RVG4413	1.000	25.4	6.062	154.0	22.250	565.2	0.065	1.7	---
RVG9113	1.062	27.0	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG2301	1.062	27.0	6.062	154.0	8.500	215.9	0.065	1.7	---
RVG3826	1.062	27.0	8.562	217.5	14.750	374.7	0.065	1.7	---
RVG4387	1.062	27.0	14.812	376.2	22.500	571.5	0.065	1.7	---
RVG9114	1.125	28.6	1.562	39.7	6.000	152.4	0.065	1.7	---
RVG4126	1.125	28.6	6.062	154.0	8.500	215.9	0.065	1.7	---
RVG1685	1.125	28.6	8.562	217.5	15.500	393.7	0.065	1.7	---
RVG4213	1.125	28.6	15.562	395.3	22.500	571.5	0.065	1.7	---
RVG9115	1.187	30.1	1.562	39.7	3.250	82.6	0.065	1.7	---
RVG4159	1.187	30.1	3.312	84.1	8.500	215.9	0.065	1.7	---
RVG4355	1.187	30.1	8.562	217.5	13.250	336.6	0.065	1.7	---
RVG4032	1.187	30.1	13.312	338.1	22.500	571.5	0.065	1.7	---
RVG9116	1.230	31.2	1.562	39.7	12.500	317.5	0.065	1.7	---
RVG9117	1.250	31.8	1.562	39.7	6.000	152.4	0.065	1.7	4.50
RVG3219	1.250	31.8	6.062	154.0	7.000	177.8	0.065	1.7	---
RVG2393	1.250	31.8	7.062	179.4	20.500	520.7	0.065	1.7	---
RVG9320	1.313	33.4	1.562	39.7	7.000	177.8	0.065	1.7	---
RVG9118	1.375	34.9	1.562	39.7	3.000	76.2	0.065	1.7	---
RVG9325	1.375	34.9	3.062	77.8	7.000	177.8	0.065	1.7	---
RVG2004	1.437	36.5	1.562	39.7	5.000	127.0	0.065	1.7	---
RVG4442	1.437	36.5	5.062	128.6	22.500	571.5	0.065	1.7	---
RVG9044	1.500	38.1	1.562	39.7	3.000	76.2	0.060	1.5	---
RVG4022	1.500	38.1	3.062	77.8	14.500	368.3	0.065	1.7	---
RVG9421	1.540	39.1	1.562	39.7	9.500	241.3	0.065	1.7	---
RVG9119	1.687	42.8	1.562	39.7	1.750	44.5	0.065	1.7	---
RVG4923	1.687	42.8	1.812	46.0	22.000	558.8	0.065	1.7	---
RVG9120	1.750	44.5	1.562	39.7	3.000	76.2	0.065	1.7	---
RVG9363	2.000	50.8	1.562	39.7	5.500	139.7	0.065	1.7	---
RVG9053	2.750	69.9	1.562	39.7	3.500	88.9	0.065	1.7	---
RVG9365	3.000	76.2	1.562	39.7	5.500	139.7	0.065	1.7	---
RVG9269	4.000	101.6	1.562	39.7	3.500	88.9	0.065	1.7	---
RVG9121	4.530	115.1	1.562	39.7	5.000	127.0	0.065	1.7	---
RVG9123	4.625	117.5	1.562	39.7	4.000	101.6	0.065	1.7	---



*Screen Printing for Round Vinyl Caps, Plugs and Grips are limited to one color

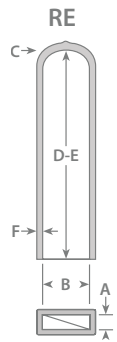
FVG Series - Flat Rectangular Vinyl Grips

Grips



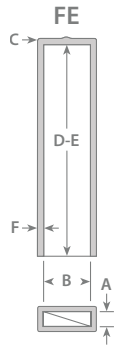
- Grips Feature either a Round End (RFVG) or a Flat End (FFVG)
- Flexible Yet Durable - Won't Split, Tear or Shred
- Printable*
- Available Colors: ○●●●●●●●●●●

RFVG Series Round End Grips



Inside Length Measured at Center for RFVG Series

FFVG Series Flat End Grips

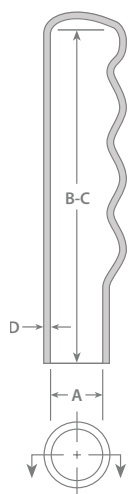


Part #	(A) Inside Height		(B) Inside Width		(C) End Style	(D) Min Inside Length		(E) Max Inside Length		(F) Wall Thickness	
	in	mm	in	mm		in	mm	in	mm	in	mm
RFVG9523	0.062	1.6	0.313	7.9	Round	0.188	4.8	1.750	44.5	0.055	1.4
RFVG9057	0.062	1.6	0.313	7.9	Round	1.812	46.0	4.000	101.6	0.055	1.4
RFVG9058	0.062	1.6	0.375	9.5	Round	0.188	4.8	4.000	101.6	0.055	1.4
RFVG9059	0.062	1.6	0.437	11.1	Round	0.188	4.8	4.000	101.6	0.055	1.4
FFVG9063	0.062	1.6	0.500	12.7	Flat	0.188	4.8	1.500	38.1	0.055	1.4
FFVG9061	0.062	1.6	0.500	12.7	Flat	1.562	39.7	4.000	101.6	0.055	1.4
RFVG9064	0.062	1.6	0.625	15.9	Round	0.188	4.8	4.000	101.6	0.060	1.5
FFVG9065	0.062	1.6	0.750	19.1	Flat	0.188	4.8	0.375	9.5	0.060	1.5
RFVG9066	0.062	1.6	0.750	19.1	Round	0.188	4.8	5.000	127.0	0.060	1.5
FFVG9067	0.062	1.6	1.250	31.8	Flat	0.188	4.8	4.000	101.6	0.060	1.5
FFVG9068	0.090	2.3	1.000	25.4	Flat	0.188	4.8	5.250	133.4	0.060	1.5
FFVG9327	0.090	2.3	1.563	39.7	Flat	0.188	4.8	2.250	57.2	0.060	1.5
RFVG9070	0.125	3.2	0.437	11.1	Round	0.188	4.8	5.000	127.0	0.060	1.5
RFVG9071	0.125	3.2	0.500	12.7	Round	0.188	4.8	5.000	127.0	0.060	1.5
FFVG9072	0.125	3.2	0.563	14.3	Flat	0.188	4.8	5.000	127.0	0.060	1.5
RFVG9073	0.125	3.2	0.625	15.9	Round	0.188	4.8	5.000	127.0	0.060	1.5
RFVG9074	0.125	3.2	0.750	19.1	Round	0.188	4.8	5.000	127.0	0.060	1.5
RFVG9332	0.125	3.2	0.875	22.2	Round	0.188	4.8	8.750	222.3	0.060	1.5
RFVG9326	0.125	3.2	1.000	25.4	Round	0.188	4.8	2.500	63.5	0.060	1.5
RFVG9075	0.125	3.2	1.000	25.4	Round	2.562	65.1	8.000	203.2	0.060	1.5
RFVG9076	0.125	3.2	1.250	31.8	Round	0.188	4.8	2.250	57.2	0.060	1.5
RFVG9077	0.125	3.2	1.563	39.7	Round	0.188	4.8	1.500	38.1	0.060	1.5
FFVG9078	0.125	3.2	2.000	50.8	Flat	0.188	4.8	3.000	76.2	0.060	1.5
FFVG9080	0.125	3.2	2.250	57.2	Flat	0.188	4.8	4.750	120.7	0.060	1.5
RFVG9079	0.125	3.2	2.250	57.2	Round	0.188	4.8	1.500	38.1	0.060	1.5
RFVG0598	0.187	4.7	0.500	12.7	Round	0.188	4.8	4.000	101.6	0.060	1.5
FFVG0894	0.187	4.7	0.625	15.9	Flat	0.188	4.8	4.000	101.6	0.060	1.5
RFVG0979	0.187	4.7	1.089	27.7	Round	0.188	4.8	5.000	127.0	0.060	1.5
RFVG9316	0.187	4.7	1.375	34.9	Round	0.188	4.8	5.000	127.0	0.060	1.5
FFVG9082	0.187	4.7	3.000	76.2	Flat	0.188	4.8	1.750	44.5	0.060	1.5
FFVG9348	0.250	6.4	0.500	12.7	Flat	0.188	4.8	1.000	25.4	0.060	1.5
RFVG9083	0.250	6.4	0.750	19.1	Round	0.188	4.8	5.000	127.0	0.060	1.5
RFVG9404	0.250	6.4	0.875	22.2	Round	0.188	4.8	1.500	38.1	0.060	1.5
FFVG9443	0.250	6.4	1.000	25.4	Flat	0.188	4.8	5.000	127.0	0.060	1.5
RFVG9084	0.250	6.4	1.000	25.4	Round	0.188	4.8	5.000	127.0	0.060	1.5
FFVG9447	0.250	6.4	1.250	31.8	Flat	0.188	4.8	6.000	152.4	0.060	1.5
RFVG9085	0.250	6.4	1.250	31.8	Round	0.188	4.8	5.000	127.0	0.060	1.5
RFVG1202	0.250	6.4	1.437	36.5	Round	0.188	4.8	5.000	127.0	0.060	1.5
FFVG9512	0.250	6.4	1.500	38.1	Flat	0.188	4.8	2.000	50.8	0.060	1.5
FFVG9263	0.250	6.4	1.500	38.1	Flat	2.062	52.4	7.000	177.8	0.060	1.5
FFVG9086	0.250	6.4	2.000	50.8	Flat	0.188	4.8	2.250	57.2	0.060	1.5
FFVG9264	0.250	6.4	2.000	50.8	Flat	2.312	58.7	8.000	203.2	0.060	1.5
FFVG9321	0.250	6.4	3.000	76.2	Flat	0.188	4.8	8.000	203.2	0.060	1.5
RFVG2546	0.313	8.0	0.500	12.7	Round	0.188	4.8	6.000	152.4	0.060	1.5
RFVG0235	0.313	8.0	1.500	38.1	Round	0.188	4.8	4.000	101.6	0.060	1.5
RFVG9544	0.375	9.5	1.250	31.8	Round	0.188	4.8	5.000	127.0	0.060	1.5



*Screen Printing for Round Vinyl Caps, Plugs and Grips are limited to one color





- Stretches for a Snug Fit but Won't Split, Tear or Shred
- Ergonomic Design Allows for a Secure Hold
- Stocked Material: Black Vinyl
- Available Colors: ○○●●●●●●●●



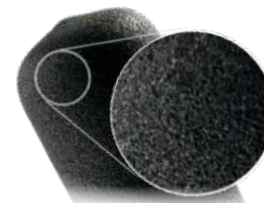
Part #	To Fit Diameter	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		Stocked in Length
		in	mm	in	mm	in	mm	in	mm	
MFG0293	5/8"	0.610	15.5	2.500	63.5	3.750	95.3	0.065	1.6	3.75
MFG0188	3/4"	0.730	18.5	3.500	88.9	4.500	114.3	0.065	1.6	4.50
MFG0072	7/8"	0.840	21.3	4.000	101.6	4.500	114.3	0.065	1.6	4.50
MFG0043	1"	0.960	24.4	3.500	88.9	4.500	114.3	0.065	1.6	4.50



MOCAP[®]

Textured & Double Dip Grips

- *Tough, Weather Resistant and Attractive*
- *Many Colors Available*
- *Glossy or Textured Materials*



Textured Grips

Choose from Single or Double Dip Grips

- Available on Round or Flat Rectangular Sizes
- Allows for a Firm Non-Slip Hold
- Stretches for a Snug Fit but Won't Split, Tear or Shred
- Durable
- Material: Black Vinyl *Please call for info on other colors*



Double Dip Grips

Choose from Smooth/Glossy or Textured Grips

- Available on Round or Flat Rectangular Sizes
- Stretches for a Snug Fit but Won't Split, Tear or Shred
- Extra Durable
- Material: Black Vinyl *Please call for info on other colors*

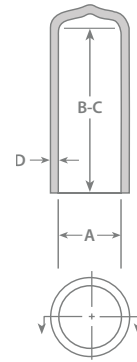


RVC-T Series - High-Temp Round Vinyl Caps

Masking



- Sizes to Fit Straight, Metric, BSP & NPT Threads and Fittings
- Withstands Up to 475°F (246°C)
- Flexible Yet Durable - Won't Split, Tear or Shred
- Available Colors: Black and Yellow

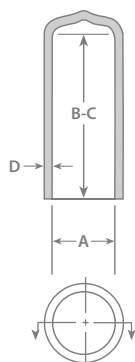


Part #	To Fit STD Thread	To Fit METRIC Thread	To Fit NPT Thread	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness	
				in	mm	in	mm	in	mm	in	mm
RVC9001T	1	---	---	0.062	1.6	0.188	4.8	0.500	12.7	0.022	0.6
RVC9002T	1 or 2	---	---	0.070	1.8	0.188	4.8	0.500	12.7	0.022	0.6
RVC9003T	2 or 3	---	---	0.080	2.0	0.188	4.8	0.625	15.9	0.028	0.7
RVC9004T	3 or 4	---	---	0.093	2.4	0.188	4.8	0.750	19.1	0.028	0.7
RVC9005T	4 or 5	---	---	0.112	2.8	0.188	4.8	1.000	25.4	0.030	0.8
RVC9006T	5 or 6	---	---	0.125	3.2	0.188	4.8	1.500	38.1	0.033	0.8
RVC9007T	---	M4	---	0.137	3.5	0.188	4.8	1.500	38.1	0.033	0.8
RVC9008T	8	M4	---	0.156	4.0	0.188	4.8	1.500	38.1	0.038	1.0
RVC9009T	10	M5	---	0.172	4.4	0.188	4.8	1.500	38.1	0.038	1.0
RVC9010T	---	M5	---	0.187	4.7	0.188	4.8	1.500	38.1	0.038	1.0
RVC9011T	12	---	---	0.207	5.3	0.188	4.8	1.500	38.1	0.038	1.0
RVC9012T	---	---	---	0.218	5.5	0.188	4.8	1.500	38.1	0.038	1.0
RVC9440T	1/4 - 20	M6	---	0.234	5.9	0.188	4.8	1.500	38.1	0.038	1.0
RVC9013T	1/4 - 20	---	---	0.250	6.4	0.188	4.8	1.500	38.1	0.038	1.0
RVC9014T	---	---	---	0.281	7.1	0.188	4.8	1.500	38.1	0.038	1.0
RVC9278T	5/16 - 24	M8	---	0.300	7.6	0.188	4.8	1.500	38.1	0.038	1.0
RVC9015T	5/16 - 24	M8	---	0.313	8.0	0.188	4.8	1.500	38.1	0.038	1.0
RVC9016T	---	---	---	0.320	8.1	0.188	4.8	1.000	25.4	0.038	1.0
RVC9017T	---	---	---	0.343	8.7	0.188	4.8	1.500	38.1	0.038	1.0
RVC9018T	3/8 - 24	---	---	0.364	9.2	0.188	4.8	1.500	38.1	0.038	1.0
RVC9019T	3/8 - 24	M10	---	0.375	9.5	0.188	4.8	1.500	38.1	0.038	1.0
RVC9542T	---	M10	1/8	0.390	9.9	0.188	4.8	2.000	50.8	0.055	1.4
RVC9021T	7/16 - 20	---	1/8	0.406	10.3	0.188	4.8	1.500	38.1	0.055	1.4
RVC9022T	7/16 - 20	M12	---	0.437	11.1	0.188	4.8	1.500	38.1	0.055	1.4
RVC9023T	---	---	1/4	0.500	12.7	0.188	4.8	1.500	38.1	0.060	1.5
RVC9024T	9/16 - 18	M14	1/4	0.531	13.5	0.188	4.8	1.500	38.1	0.060	1.5
RVC9025T	9/16 - 18	---	---	0.562	14.3	0.188	4.8	1.500	38.1	0.060	1.5
RVC9306T	5/8 - 18	M16	---	0.610	15.5	0.188	4.8	1.000	25.4	0.060	1.5

For Material Specifications, please see page 141.
Low-Temp Applications on pg. 13



MOCAP



- Sizes to Fit Straight, Metric, BSP & NPT Threads and Fittings
- Withstands Up to 475°F (246°C)
- Flexible Yet Durable - Won't Split, Tear or Shred
- Available Colors: Black and Yellow



Part #	To Fit STD Thread	To Fit METRIC Thread	To Fit NPT Thread	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness	
				in	mm	in	mm	in	mm	in	mm
RVC9034T	11/16 - 16	M16	3/8	0.625	15.9	0.188	4.8	1.500	38.1	0.060	1.5
RVC9035T	3/4 - 16	M18		0.687	17.4	0.188	4.8	1.500	38.1	0.060	1.5
RVC9036T	13/16 - 16	M20		0.750	19.1	0.188	4.8	1.500	38.1	0.060	1.5
RVC9037T	13/16 - 16	---	1/2	0.812	20.6	0.188	4.8	1.500	38.1	0.060	1.5
RVC9038T	7/8 - 14	M22	---	0.843	21.4	0.188	4.8	1.500	38.1	0.060	1.5
RVC9039T	7/8 - 14	---	---	0.875	22.2	0.188	4.8	1.500	38.1	0.060	1.5
RVC9040T	1 - 16	M24	---	0.937	23.8	0.188	4.8	1.500	38.1	0.060	1.5
RVC9041T	1-1/16 - 12	M26	3/4	1.000	25.4	0.250	6.4	1.500	38.1	0.060	1.5
RVC9397T	1-1/16 - 12	M27	---	1.062	27.0	0.250	6.4	1.500	38.1	0.060	1.5
RVC9273T	1-3/16 - 12	M30	---	1.125	28.6	0.250	6.4	1.500	38.1	0.060	1.5
RVC9042T	1-3/16 - 12	---	---	1.187	30.1	0.250	6.4	1.500	38.1	0.060	1.5
RVC9043T	1-5/16 - 12	M32	1	1.250	31.8	0.250	6.4	1.500	38.1	0.060	1.5
RVC9044T	1-5/8 - 12	M39 - M40	---	1.500	38.1	0.250	6.4	1.500	38.1	0.060	1.5
RVC9045T	1-11/16 - 12	M42	1-1/4	1.625	41.3	0.250	6.4	1.500	38.1	0.060	1.5
RVC9046T	1-7/8 - 12	M48	1-1/2	1.875	47.6	0.250	6.4	1.500	38.1	0.060	1.5
RVC9324T	1-7/8 - 12	---	---	1.937	49.2	0.250	6.4	2.000	50.8	0.060	1.5
RVC9047T	2	M52	---	2.000	50.8	0.250	6.4	1.750	44.5	0.060	1.5
RVC9048T	2-1/4 - 12	M52	---	2.125	54.0	0.250	6.4	1.500	38.1	0.060	1.5
RVC9049T	2-1/4 - 12	M58 - M60	2	2.250	57.2	0.250	6.4	1.500	38.1	0.060	1.5
RVC9050T	2-1/2 - 12	---	2	2.375	60.3	0.250	6.4	1.500	38.1	0.060	1.5
RVC9051T	2-1/2 - 12	M64	---	2.500	63.5	0.250	6.4	1.500	38.1	0.060	1.5
RVC9052T	---	M68	---	2.625	66.7	0.250	6.4	1.500	38.1	0.060	1.5
RVC9053T	---	M72	2-1/2	2.750	69.9	0.250	6.4	1.500	38.1	0.060	1.5
RVC9054T	---	M80	---	3.000	76.2	0.250	6.4	1.500	38.1	0.060	1.5
RVC9055T	---	M90	3	3.500	88.9	0.250	6.4	1.500	38.1	0.060	1.5
RVC9490T	---	M105	3-1/2	4.000	101.6	0.250	6.4	1.500	38.1	0.060	1.5
RVC9056T	---	---	---	6.000	152.4	0.250	6.4	1.750	44.5	0.060	1.5

For Material Specifications, please see page 141.
Low-Temp Applications on pg. 13

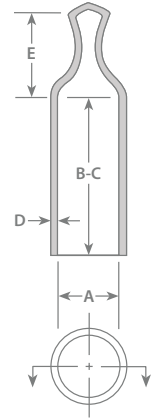


FPT-T Series - High-Temp Pull Tab Vinyl Caps

Masking



- Withstands Up to 475°F (246°C)
- Stretches for a Snug Fit but Won't Split, Tear or Shred
- Flat / Ergonomic Tab for Easy Removal
- Available Colors: Black and Yellow



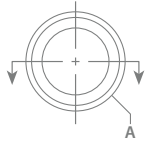
Part #	(A) Inside Diameter		(B) Min Inside Length		(C) Max Inside Length		(D) Wall Thickness		(E) Tab Height	
	in	mm	in	mm	in	mm	in	mm	in	mm
FPT9617T	0.187	4.7	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7
FPT9618T	0.215	5.5	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7
FPT9619T	0.236	6.0	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7
FPT9620T	0.250	6.4	0.250	6.4	1.000	25.4	0.038	1.0	0.500	12.7
FPT9406T	0.313	8.0	0.250	6.4	1.500	38.1	0.038	1.0	0.655	16.6
FPT9507T	0.343	8.7	0.250	6.4	1.500	38.1	0.038	1.0	0.695	17.7
FPT9430T	0.375	9.5	0.250	6.4	1.500	38.1	0.055	1.4	0.695	17.7
FPT9422T	0.406	10.3	0.250	6.4	1.500	38.1	0.055	1.4	0.709	18.0
FPT9431T	0.437	11.1	0.250	6.4	1.500	38.1	0.055	1.4	0.725	18.4
FPT9435T	0.460	11.7	0.250	6.4	1.500	38.1	0.055	1.4	0.750	19.1
FPT9432T	0.500	12.7	0.250	6.4	1.500	38.1	0.060	1.5	0.752	19.1
FPT9433T	0.531	13.5	0.250	6.4	1.500	38.1	0.060	1.5	0.764	19.4
FPT9362T	0.562	14.3	0.250	6.4	1.500	38.1	0.060	1.5	0.613	15.6
FPT9429T	0.625	15.9	0.250	6.4	1.500	38.1	0.060	1.5	0.709	18.0
FPT9621T	0.655	16.6	0.250	6.4	1.500	38.1	0.060	1.5	0.812	20.6
FPT9436T	0.687	17.4	0.250	6.4	1.500	38.1	0.060	1.5	0.812	20.6
FPT9622T	0.750	19.1	0.250	6.4	1.500	38.1	0.060	1.5	0.826	21.0
FPT9623T	0.812	20.6	0.250	6.4	1.500	38.1	0.060	1.5	0.837	21.3
FPT9624T	0.843	21.4	0.250	6.4	1.500	38.1	0.060	1.5	0.846	21.5
FPT9434T	0.875	22.2	0.250	6.4	1.500	38.1	0.060	1.5	0.846	21.5
FPT9438T	0.937	23.8	0.250	6.4	1.500	38.1	0.060	1.5	0.853	21.7
FPT9439T	1.000	25.4	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8
FPT9625T	1.062	27.0	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8
FPT9626T	1.125	28.6	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8
FPT9627T	1.250	31.8	0.250	6.4	1.500	38.1	0.060	1.5	0.858	21.8

For Material Specifications, please see page 141.
Low-Temp Applications on pg. 16



High-Temp Vinyl Insertion Plugs - MCP-T Series

Masking



- Withstands Up to 475° F (246° C)
- Wide Flange for Easy Removal
- Flexible Yet Durable - Won't Split, Tear or Shred
- Stocked Material: Black High-Temp Vinyl
- Additional Colors: Yellow



Part #	To Fit STD Thread	To Fit METRIC Thread	To Fit NPT Thread	(A) Flange O.D.	
				in	mm
MCP9252T	1/4	M6	---	0.400	10.2
MCP9253T	5/16	M8	---	0.460	11.7
MCP9254T	3/8	M10	1/8	0.495	12.6
MCP9255T	7/16	M12	---	0.550	14.0
MCP9256T	1/2	M14	1/4	0.620	15.7
MCP9257T	9/16	M16	---	0.683	17.3
MCP9258T	5/8	M18	3/8	0.807	20.5
MCP9259T	3/4	M20	1/2	0.961	24.4
MCP9260T	7/8	M22/24	---	1.058	26.9
MCP9261T	1-1/16	M26/28	3/4	1.245	31.6
MCP9262T	1-1/8, 1-3/16, 1-1/4	M32/34	1	1.495	38.0

For Material Specifications, please see page 141.

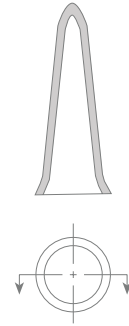


TP-T Series - High-Temp Vinyl Tapered Plugs

Masking



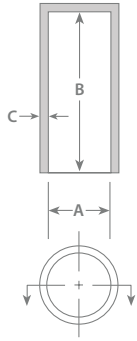
- Withstands Up to 475° F (246°C)
- Flange for Easy Removal
- Flexible Yet Durable - Won't Split, Tear or Shred
- Stocked Material: Black High-Temp Vinyl
- Additional Colors: Yellow



Part #	To Fit STD Thread	To Fit METRIC Thread
TP9211T	6-32, 8-32, 10-24	M4, M5
TP9212T	1/4 - 20	M6, M7
TP9213T	5/16 - 18, 3/8 - 16	M8, M10

For Material Specifications, please see page 141.





- Resists Temps to 600° F (316°C)
- Flexible for Masking Threaded and Smooth Studs
- Material: Iron Oxide Red Silicone



Part #	Suggested Applications	(A) Inside Diameter		(B) Inside Length		(C) Wall Thickness	
		in	mm	in	mm	in	mm
MSC.070-1	M2, 2-56	0.070	1.8	1.000	25.4	0.065	1.7
MSC.100-1	M3, 4-40	0.100	2.5	1.000	25.4	0.050	1.3
MSC.120-1	6-32, 1/8" tube	0.120	3.0	1.000	25.4	0.050	1.3
MSC.148-1	M4, 8-32	0.148	3.8	1.000	25.4	0.055	1.4
MSC.175-1	10-24, 3/16" tube	0.175	4.4	1.000	25.4	0.055	1.4
MSC.221-1	M6	0.221	5.6	1.000	25.4	0.060	1.5
MSC.223-1.5	M6	0.223	5.7	1.500	38.1	0.060	1.5
MSC.233-1.5	1/4-20, 1/4" tube	0.233	5.9	1.500	38.1	0.055	1.4
MSC.295-1.5	M8, 5/16-18, 5/16" tube	0.295	7.5	1.500	38.1	0.055	1.4
MSC.355-1.5	3/8-16, 3/8" tube	0.355	9.0	1.500	38.1	0.055	1.4
MSC.375-1.5	M10	0.375	9.5	1.500	38.1	0.055	1.4
MSC.415-1.5	7/16" tube/thread	0.415	10.5	1.500	38.1	0.055	1.4
MSC.456-1.5	M12	0.456	11.6	1.500	38.1	0.067	1.7
MSC.480-1.5	1/2" tube/thread	0.480	12.2	1.500	38.1	0.055	1.4
MSC.535-1.5	M14, 9/16" tube/thread	0.535	13.6	1.500	38.1	0.055	1.4
MSC.600-1.5	M16, 5/8" tube/thread	0.600	15.2	1.500	38.1	0.055	1.4
MSC.615-4	M16, 5/8" tube/thread	0.615	15.6	4.000	101.6	0.060	1.5
MSC.730-1.5	M19, 3/4" tube/thread	0.730	18.5	1.500	38.1	0.060	1.5
MSC.740-4	M19, 3/4" tube/thread	0.740	18.8	4.000	101.6	0.055	1.4
MSC.855-1.5	M22, 7/8" tube/thread	0.855	21.7	1.500	38.1	0.055	1.4
MSC.970-4	M25, 1" tube/thread	0.970	24.6	4.000	101.6	0.055	1.4
MSC.980-1.5	M25, 1" tube/thread	0.980	24.9	1.500	38.1	0.055	1.4
MSC1.062-1.75	1-1/16" tube/thread	1.062	27.0	1.750	44.5	0.062	1.6
MSC1.125-1.75	1-1/8" tube/thread	1.125	28.6	1.750	44.5	0.062	1.6
MSC1.187-1.75	1-3/16" tube/thread	1.187	30.1	1.750	44.5	0.062	1.6
MSC1.230-5	1-1/4" tube/thread	1.230	31.2	5.000	127.0	0.055	1.4
MSC1.250-1.75	1-1/4" tube/thread	1.250	31.8	1.750	44.5	0.062	1.6
MSC1.375-2	1-3/8" tube/thread	1.375	34.9	2.000	50.8	0.062	1.6
MSC1.500-2	1-1/2" tube/thread	1.500	38.1	2.000	50.8	0.062	1.6
MSC1.750-2	1-3/4" tube/thread	1.750	44.5	2.000	50.8	0.062	1.6
MSC1.875-2	1-7/8" tube/thread	1.875	47.6	2.000	50.8	0.062	1.6
MSC2.000-2	2" tube/thread	2.000	50.8	2.000	50.8	0.062	1.6

For Material Specifications, please see page 141.



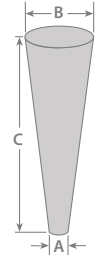
Free Samples

MSP Series - Silicone Tapered Plugs

Masking



- Resists Temps to 600° F (316°C)
- Larger Sizes also Available with a Hollow End for Cost Savings - MHSP Series
- Tapered Design Allows for Masking of Various Hole Diameters
- Material: Iron Oxide Red Silicone



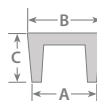
Part #	Suggested Applications	(A) Small Diameter		(B) Large Diameter		(C) Length	
		in	mm	in	mm	in	mm
MSP.062/187	M3, 5-40, 8-32	0.062	1.6	0.187	4.7	0.750	19.1
MSP.125/250	M4, M5, 10-24, 12-48	0.125	3.2	0.250	6.4	1.000	25.4
MSP.187/343	M6, M7, M8, 1/4 -20, 5/16	0.187	4.7	0.343	8.7	1.000	25.4
MSP.250/437	M10, 3/8, 7/16	0.250	6.4	0.437	11.1	1.000	25.4
MSP.313/562	M12, M14, 1/2, 9/16	0.313	8.0	0.562	14.3	1.125	28.6
MSP.437/687	M16, 5/8	0.437	11.1	0.687	17.4	1.000	25.4
MSP.562/750	M18, 3/4	0.562	14.3	0.750	19.1	1.000	25.4
MSP.625/800	M20, 7/8	0.625	15.9	0.800	20.3	1.000	25.4
MSP.750/925	M22, M24, 1	0.750	19.1	0.925	23.5	1.000	25.4
MSP.827/1.063 *	---	0.827	21.0	1.063	27.0	1.113	28.3
MSP1.036/1.246 *	---	1.036	26.3	1.246	31.6	1.000	25.4
MSP1.187/1.437 *	---	1.187	30.1	1.437	36.5	1.000	25.4
MSP1.306/1.622 *	---	1.306	33.2	1.622	41.2	1.000	25.4
MSP1.469/1.750 *	---	1.469	37.3	1.750	44.5	1.000	25.4
MSP1.621/1.973 *	---	1.621	41.2	1.973	50.1	1.000	25.4
MSP1.881/2.198 *	---	1.881	47.8	2.168	55.1	1.000	25.4
MSP2.000/2.469 *	---	2.000	50.8	2.469	62.7	1.000	25.4
MSP2.118/2.506 *	---	2.118	53.8	2.506	63.7	1.000	25.4
MSP2.272/2.697 *	---	2.272	57.7	2.697	68.5	1.000	25.4
MSP2.437/2.953 *	---	2.437	61.9	2.953	75.0	1.375	34.9
MSP2.750/3.500 *	---	2.750	69.9	3.500	88.9	1.500	38.1
MSP3.250/4.000 *	---	3.250	82.6	4.000	101.6	1.500	38.1
MSP3.500/5.000 *	---	3.500	88.9	5.000	127.0	2.000	50.8

For Material Specifications, please see page 141.



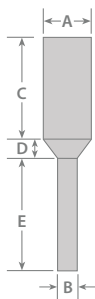
* Also Available as Hollow Plugs; Please Specify MHSP Prefix When Ordering.

MHSP Series*
Hollow Silicone Plugs



MOCAP's Hollow Silicone Plugs are
a Lower Cost Option to Solid.

MOCAP

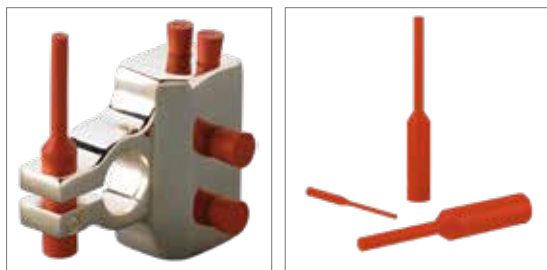


- Resists Temps to 600° F (316°C)
- Convenient Handle and Parallel Design for Masking of Through-Holes
- Material: Iron Oxide Red Silicone



Part #	Suggested Applications	(A) Diameter		(B) Stem Diameter		(C) Length		(D) Bevel Length		(E) Stem Height	
		in	mm	in	mm	in	mm	in	mm	in	mm
MSPP.109	4-40	0.109	2.8	0.060	1.5	0.625	15.9	0.118	3.0	0.625	15.9
MSPP.130	6-32	0.130	3.3	0.082	2.1	0.625	15.9	0.118	3.0	0.625	15.9
MSPP.141	M4	0.141	3.6	0.086	2.2	0.625	15.9	0.078	2.0	0.551	14.0
MSPP.156	8-32	0.156	4.0	0.082	2.1	0.625	15.9	0.118	3.0	0.625	15.9
MSPP.180	10-24	0.180	4.6	0.110	2.8	0.625	15.9	0.118	3.0	0.625	15.9
MSPP.217	M6	0.217	5.5	0.125	3.2	0.984	25.0	0.118	3.0	0.866	22.0
MSPP.225	1/4-20	0.225	5.7	0.125	3.2	1.000	25.4	0.118	3.0	1.000	25.4
MSPP.275	M8, 5/16-18	0.275	7.0	0.130	3.3	1.000	25.4	0.118	3.0	1.000	25.4
MSPP.335	3/8-16	0.335	8.5	0.157	4.0	1.000	25.4	0.118	3.0	1.000	25.4
MSPP.355	M10	0.355	9.0	0.157	4.0	0.984	25.0	0.118	3.0	0.866	22.0
MSPP.445	1/2	0.445	11.3	0.157	4.0	1.000	25.4	0.196	5.0	1.000	25.4

For Material Specifications, please see page 141.

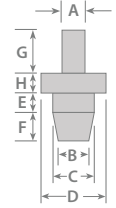


MSWP Series - Silicone Washer Plugs

Masking



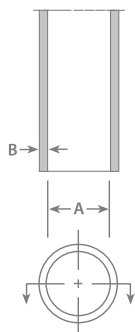
- Resists Temps to 600°F (316°C)
- Features a Flange for Masking the Area Around a Hole
- Material: Iron Oxide Red Silicone



Part #	(A) Stem Diameter		(B) Plug Small Diameter		(C) Plug Large Diameter		(D) Flange O.D.		(E) Length		(F) Bevel Length		(G) Stem Height		(H) Flange Thickness	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
MSWP3	0.156	4.0	0.060	1.5	0.094	2.4	0.393	10.0	0.098	2.5	0.156	4.0	0.590	15.0	0.118	3.0
MSWP4	0.156	4.0	0.078	2.0	0.141	3.6	0.472	12.0	0.125	3.2	0.156	4.0	0.590	15.0	0.118	3.0
MSWP5	0.156	4.0	0.110	2.8	0.177	4.5	0.472	12.0	0.137	3.5	0.216	5.5	0.590	15.0	0.118	3.0
MSWP6	0.196	5.0	0.118	3.0	0.208	5.3	0.511	13.0	0.137	3.5	0.255	6.5	0.590	15.0	0.118	3.0
MSWP8	0.196	5.0	0.156	4.0	0.283	7.2	0.590	15.0	0.156	4.0	0.313	8.0	0.590	15.0	0.118	3.0
MSWP10	0.236	6.0	0.177	4.5	0.346	8.8	0.787	20.0	0.156	4.0	0.472	12.0	0.590	15.0	0.118	3.0
MSWP12	0.236	6.0	0.216	5.5	0.417	10.6	0.866	22.0	0.156	4.0	0.551	14.0	0.590	15.0	0.118	3.0

For Material Specifications, please see page 141.





- Stocked in 50 Ft./100 Ft. Lengths
- Resists Temperatures to 500° F (260°C)
- Material: Iron Oxide Red Silicone



Part #	(A) Inside Diameter		(B) Wall Thickness		Roll Length	
	in	mm	in	mm	feet	meters
SRT104	0.104	2.6	0.040	1.0	100	30.5
SRT110	0.110	2.8	0.040	1.0	100	30.5
SRT130	0.130	3.3	0.040	1.0	100	30.5
SRT149	0.149	3.8	0.040	1.0	100	30.5
SRT163	0.163	4.1	0.040	1.0	100	30.5
SRT181	0.181	4.6	0.040	1.0	100	30.5
SRT224	0.224	5.7	0.040	1.0	100	30.5
SRT239	0.239	6.1	0.040	1.0	100	30.5
SRT302	0.302	7.7	0.060	1.5	100	30.5
SRT330	0.330	8.4	0.060	1.5	100	30.5
SRT363	0.363	9.2	0.060	1.5	100	30.5
SRT380	0.380	9.6	0.060	1.5	100	30.5
SRT420	0.420	10.7	0.060	1.5	100	30.5
SRT460	0.460	11.7	0.060	1.5	100	30.5
SRT485	0.485	12.3	0.060	1.5	50	15.2
SRT535	0.535	13.6	0.060	1.5	50	15.2
SRT609	0.609	15.5	0.060	1.5	50	15.2
SRT727	0.727	18.5	0.060	1.5	50	15.2
SRT853	0.853	21.7	0.060	1.5	50	15.2
SRT915	0.915	23.2	0.060	1.5	50	15.2
SRT975	0.975	24.8	0.060	1.5	50	15.2

For Material Specifications, please see page 141.

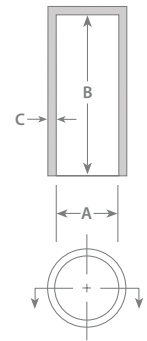


MEC Series - EPDM Straight Caps

Masking



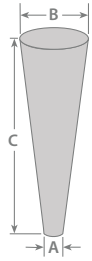
- Resists Chemicals and Temps to 300° F (149°C)
- Flexible for Masking Threaded and Smooth Studs
- Material: Black Ethylene Propylene Diene Monomer (EPDM Rubber)



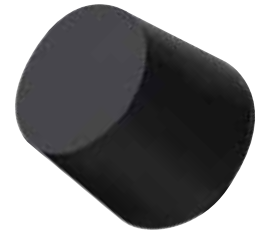
Part #	Suggested Applications	(A) Inside Diameter		(B) Inside Length		(C) Wall Thickness	
		in	mm	in	mm	in	mm
MEC.070-1	M2, 2-56	0.070	1.8	1.000	25.4	0.065	1.7
MEC.100-1	M3, 4-40	0.100	2.5	1.000	25.4	0.050	1.3
MEC.120-1	6-32, 1/8" tube	0.120	3.0	1.000	25.4	0.050	1.3
MEC.148-1	M4, 8-32	0.148	3.8	1.000	25.4	0.055	1.4
MEC.175-1	10-24, 3/16" tube	0.175	4.4	1.000	25.4	0.055	1.4
MEC.221-1	M6	0.221	5.6	1.000	25.4	0.060	1.5
MEC.223-1.5	M6	0.223	5.7	1.500	38.1	0.060	1.5
MEC.233-1.5	1/4-20 1/4" tube	0.233	5.9	1.500	38.1	0.055	1.4
MEC.295-1.5	M8, 5/16-18, 5/16" tube	0.295	7.5	1.500	38.1	0.055	1.4
MEC.355-1.5	3/8-16, 3/8" tube	0.355	9.0	1.500	38.1	0.055	1.4
MEC.375-1.5	M10	0.375	9.5	1.500	38.1	0.055	1.4
MEC.415-1.5	7/16" tube/thread	0.415	10.5	1.500	38.1	0.055	1.4
MEC.456-1.5	M12	0.456	11.6	1.500	38.1	0.067	1.7
MEC.480-1.5	1/2" tube/thread	0.480	12.2	1.500	38.1	0.055	1.4
MEC.535-1.5	M14, 9/16" tube/thread	0.535	13.6	1.500	38.1	0.055	1.4
MEC.600-1.5	M16, 5/8" tube/thread	0.600	15.2	1.500	38.1	0.055	1.4
MEC.615-4	M16, 5/8" tube/thread	0.615	15.6	4.000	101.6	0.060	1.5
MEC.730-1.5	M19, 3/4" tube/thread	0.730	18.5	1.500	38.1	0.060	1.5
MEC.740-4	M19, 3/4" tube/thread	0.740	18.8	4.000	101.6	0.055	1.4
MEC.855-1.5	M22, 7/8" tube/thread	0.855	21.7	1.500	38.1	0.055	1.4
MEC.970-4	M25, 1" tube/thread	0.970	24.6	4.000	101.6	0.055	1.4
MEC.980-1.5	M25, 1" tube/thread	0.980	24.9	1.500	38.1	0.055	1.4
MEC1.062-1.75	1-1/16" tube/thread	1.062	27.0	1.750	44.5	0.062	1.6
MEC1.125-1.75	1-1/8" tube/thread	1.125	28.6	1.750	44.5	0.062	1.6
MEC1.187-1.75	1-3/16" tube/thread	1.187	30.1	1.750	44.5	0.062	1.6
MEC1.230-5	1-1/4" tube/thread	1.230	31.2	5.000	127.0	0.055	1.4
MEC1.250-1.75	1-1/4" tube/thread	1.250	31.8	1.750	44.5	0.062	1.6
MEC1.375-2	1-3/8" tube/thread	1.375	34.9	2.000	50.8	0.062	1.6
MEC1.500-2	1-1/2" tube/thread	1.500	38.1	2.000	50.8	0.062	1.6
MEC1.750-2	1-3/4" tube/thread	1.750	44.5	2.000	50.8	0.062	1.6
MEC1.875-2	1-7/8" tube/thread	1.875	47.6	2.000	50.8	0.062	1.6
MEC2.000-2	2" tube/thread	2.000	50.8	2.000	50.8	0.062	1.6



For Material Specifications, please see page 141.



- Resists Chemicals and Temps to 300°F (149°C)
- Tapered Design Allows for Masking of Various Hole Diameters
- Material: Black Ethylene Propylene Diene Monomer (EPDM Rubber)



Part #	Suggested Applications	(A) Small Diameter		(B) Large Diameter		(C) Length	
		in	mm	in	mm	in	mm
MEP.062/187	M3, 5-40, 8-32	0.062	1.6	0.187	4.7	0.750	19.1
MEP.125/250	M4, M5, 10-24, 12-48	0.125	3.2	0.250	6.4	1.000	25.4
MEP.187/343	M6, M7, M8, 1/4 -20, 5/16	0.187	4.7	0.343	8.7	1.000	25.4
MEP.250/437	M10, 3/8, 7/16	0.250	6.4	0.437	11.1	1.000	25.4
MEP.313/562	M12, M14, 1/2, 9/16	0.313	8.0	0.562	14.3	1.125	28.6
MEP.437/687	M16, 5/8	0.437	11.1	0.687	17.4	1.000	25.4
MEP.562/750	M18, 3/4	0.562	14.3	0.750	19.1	1.000	25.4
MEP.625/800	M20, 7/8	0.625	15.9	0.800	20.3	1.000	25.4
MEP.750/925	M22, M24, 1	0.750	19.1	0.925	23.5	1.000	25.4
MEP.827/1.063	---	0.827	21.0	1.063	27.0	1.113	28.3
MEP1.036/1.246	---	1.036	26.3	1.246	31.6	1.000	25.4
MEP1.187/1.437	---	1.187	30.1	1.437	36.5	1.000	25.4
MEP1.306/1.622	---	1.306	33.2	1.622	41.2	1.000	25.4
MEP1.469/1.750	---	1.469	37.3	1.750	44.5	1.000	25.4
MEP1.621/1.973	---	1.621	41.2	1.973	50.1	1.000	25.4
MEP1.881/2.198	---	1.881	47.8	2.168	55.1	1.000	25.4
MEP2.000/2.469	---	2.000	50.8	2.469	62.7	1.000	25.4
MEP2.118/2.506	---	2.118	53.8	2.506	63.7	1.000	25.4
MEP2.272/2.697	---	2.272	57.7	2.697	68.5	1.000	25.4
MEP2.437/2.953	---	2.437	61.9	2.953	75.0	1.375	34.9
MEP2.750/3.500	---	2.750	69.9	3.500	88.9	1.500	38.1
MEP3.250/4.000	---	3.250	82.6	4.000	101.6	1.500	38.1
MEP3.500/5.000	---	3.500	88.9	5.000	127.0	2.000	50.8



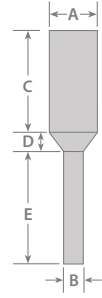
For Material Specifications, please see page 141.

MEPP Series - EPDM Pull Plugs

Masking



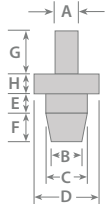
- Resists Chemicals and Temps to 300°F (149°C)
- Convenient Handle and Parallel Design for Masking of Through-Holes
- Material: Black Ethylene Propylene Diene Monomer (EPDM Rubber)



Part #	Suggested Applications	(A) Diameter		(B) Stem Diameter		(C) Length		(D) Bevel Length		(E) Stem Height	
		in	mm	in	mm	in	mm	in	mm	in	mm
MEPP.109	4-40	0.109	2.8	0.060	1.5	0.625	15.9	0.118	3.0	0.625	15.9
MEPP.130	6-32	0.130	3.3	0.082	2.1	0.625	15.9	0.118	3.0	0.625	15.9
MEPP.141	M4	0.141	3.6	0.086	2.2	0.625	15.9	0.078	2.0	0.551	14.0
MEPP.156	8-32	0.156	4.0	0.082	2.1	0.625	15.9	0.118	3.0	0.625	15.9
MEPP.180	10-24	0.180	4.6	0.110	2.8	0.625	15.9	0.118	3.0	0.625	15.9
MEPP.217	M6	0.217	5.5	0.125	3.2	0.984	25.0	0.118	3.0	0.866	22.0
MEPP.225	1/4-20	0.225	5.7	0.125	3.2	1.000	25.4	0.118	3.0	1.000	25.4
MEPP.275	M8, 5/16-18	0.275	7.0	0.130	3.3	1.000	25.4	0.118	3.0	1.000	25.4
MEPP.335	3/8-16	0.335	8.5	0.157	4.0	1.000	25.4	0.118	3.0	1.000	25.4
MEPP.355	M10	0.355	9.0	0.157	4.0	0.984	25.0	0.118	3.0	0.866	22.0
MEPP.445	1/2	0.445	11.3	0.157	4.0	1.000	25.4	0.196	5.0	1.000	25.4

For Material Specifications, please see page 141.





- Resists Chemicals and Temps to 300° F (149°C)
- Features a Flange for Masking the Area Around a Hole
- Material: Black Ethylene Propylene Diene Monomer (EPDM Rubber)



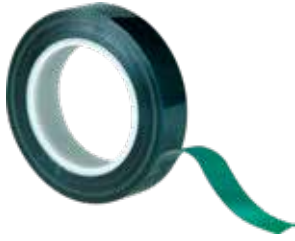
Part #	(A) Stem Diameter		(B) Plug Small Diameter		(C) Plug Large Diameter		(D) Flange O.D.		(E) Length		(F) Bevel Length		(G) Stem Height		(H) Flange Thickness	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
MEWP3	0.156	4.0	0.060	1.5	0.094	2.4	0.393	10.0	0.098	2.5	0.156	4.0	0.590	15.0	0.118	3.0
MEWP4	0.156	4.0	0.078	2.0	0.141	3.6	0.472	12.0	0.125	3.2	0.156	4.0	0.590	15.0	0.118	3.0
MEWP5	0.156	4.0	0.110	2.8	0.177	4.5	0.472	12.0	0.137	3.5	0.216	5.5	0.590	15.0	0.118	3.0
MEWP6	0.196	5.0	0.118	3.0	0.208	5.3	0.511	13.0	0.137	3.5	0.255	6.5	0.590	15.0	0.118	3.0
MEWP8	0.196	5.0	0.156	4.0	0.283	7.2	0.590	15.0	0.156	4.0	0.313	8.0	0.590	15.0	0.118	3.0
MEWP10	0.236	6.0	0.177	4.5	0.346	8.8	0.787	20.0	0.156	4.0	0.472	12.0	0.590	15.0	0.118	3.0
MEWP12	0.236	6.0	0.216	5.5	0.417	10.6	0.866	22.0	0.156	4.0	0.551	14.0	0.590	15.0	0.118	3.0

For Material Specifications, please see page 141.

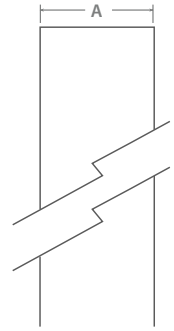


MCT620 Series - Polyester Tape

Masking

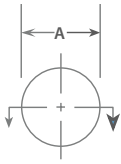


- Widths from 3/16" to 18"
- Withstands Up to 425° F (218°C) for 1 hour
- Adhesive Leaves No Residue After Removal
- Material: Green Polyester



Part #	Tape Width		Roll Length	
	in	mm	feet	meters
MCT-620-3/16	0.187	4.8	216.0	65.8
MCT-620-1/4	0.250	6.4	216.0	65.8
MCT-620-1/2	0.500	12.7	216.0	65.8
MCT-620-5/8	0.625	15.9	216.0	65.8
MCT-620-3/4	0.750	19.1	216.0	65.8
MCT-620-7/8	0.875	22.2	216.0	65.8
MCT-620-1	1.000	25.4	216.0	65.8
MCT-620-1.5	1.500	38.1	216.0	65.8
MCT-620-2	2.000	50.8	216.0	65.8
MCT-620-3	3.000	76.2	216.0	65.8
MCT-620-4	4.000	101.6	216.0	65.8
MCT-620-5	5.000	127.0	216.0	65.8
MCT-620-6	6.000	152.4	216.0	65.8





- Diameters from 3/16" to 1-3/4" *Please call for info on other sizes*
- Withstands Up to 425°F (218°C) for 1 hour
- Split Backing Saves Labor Time
- Adhesive Leaves No Residue After Removal
- Material: Green Polyester



Part #	(A) Diameter		QTY Per Roll
	in	mm	
POLY-DOT-187	0.187	4.8	5000
POLY-DOT-250	0.250	6.4	5000
POLY-DOT-313	0.313	7.9	5000
POLY-DOT-375	0.375	9.5	5000
POLY-DOT-437	0.437	11.1	5000
POLY-DOT-500	0.500	12.7	2500
POLY-DOT-562	0.562	14.3	2000
POLY-DOT-625	0.625	15.9	2000
POLY-DOT-750	0.750	19.1	2000
POLY-DOT-875	0.875	22.2	2000
POLY-DOT-1.00	1.000	25.4	2000
POLY-DOT-1.125	1.125	28.6	1000
POLY-DOT-1.187	1.187	30.2	1000
POLY-DOT-1.250	1.250	31.8	1000
POLY-DOT-1.500	1.500	38.1	1000
POLY-DOT-1.750	1.750	44.5	1000



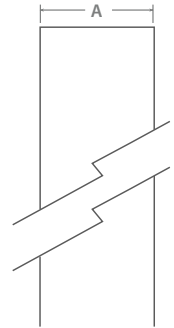
Custom Shapes Available

MCT800 Series - Polyimide Tape

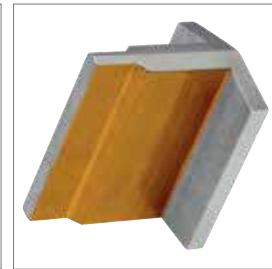
Masking



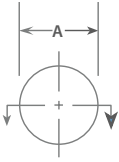
- Widths from 3/16" to 18"
- Withstands Up to 500° F (260°C) for 1 hour
- Adhesive Leaves No Residue After Removal
- Material: Amber Polyimide



Part #	Tape Width		Roll Length	
	in	mm	feet	meter
MCT-800-3/16	0.187	4.8	108	32.9
MCT-800-1/4	0.250	6.4	108	32.9
MCT-800-1/2	0.500	12.7	108	32.9
MCT-800-5/8	0.625	15.9	108	32.9
MCT-800-3/4	0.750	19.1	108	32.9
MCT-800-7/8	0.875	22.2	108	32.9
MCT-800-1	1.000	25.4	108	32.9
MCT-800-1.5	1.500	38.1	108	32.9
MCT-800-2	2.000	50.8	108	32.9
MCT-800-3	3.000	76.2	108	32.9
MCT-800-4	4.000	101.6	108	32.9
MCT-800-5	5.000	127.0	108	32.9
MCT-800-6	6.000	152.4	108	32.9



- Diameters from 3/16" to 1-3/4" *Please call for info on other sizes*
- Withstands Up to 500°F (260°C) for 1 hour
- Split Backing Saves Labor Time
- Adhesive Leaves No Residue After Removal
- Material: Amber Polyimide

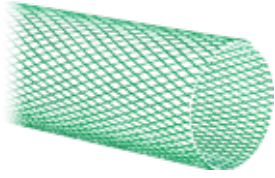


Part #	(A) Diameter		QTY Per Roll
	in	mm	
PMIDE-DOT-187	0.187	4.8	5000
PMIDE-DOT-250	0.250	6.4	5000
PMIDE-DOT-313	0.313	7.9	5000
PMIDE-DOT-375	0.375	9.5	5000
PMIDE-DOT-437	0.437	11.1	5000
PMIDE-DOT-500	0.500	12.7	2500
PMIDE-DOT-562	0.562	14.3	2500
PMIDE-DOT-625	0.625	15.9	2000
PMIDE-DOT-750	0.750	19.1	2000
PMIDE-DOT-875	0.875	22.2	2000
PMIDE-DOT-1.00	1.000	25.4	2000
PMIDE-DOT-1.12	1.125	28.6	1000
PMIDE-DOT-1.18	1.187	30.2	1000
PMIDE-DOT-1.25	1.250	31.8	1000
PMIDE-DOT-1.50	1.500	38.1	1000
PMIDE-DOT-1.75	1.750	44.5	1000



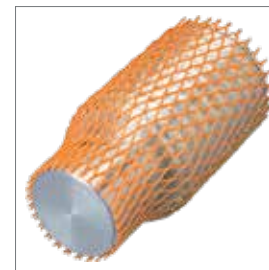
MCN Series - Plastic Netting for Superior Protection

Mesh Netting



- Open Design Prevents Corrosion
- Flexible to Fit Irregular Shapes
- Sold in Rolls, but can be Sliced to Length
- Material: Low-Density Polyethylene in Specific Colors Per Size

Part #V	Color	APPROXIMATE DIAMETER RANGE		LENGTH (per roll)	
		in	mm	ft	m
MCN 3	RED	1/4 to 3/8	6.35 to 9.53	820	249.94
MCN 3A	RED	1/4 to 3/8	6.35 to 9.53	1500	457.20
MCN 4	ORANGE	3/8 to 5/8	9.53 to 15.88	820	249.94
MCN 4A	ORANGE	3/8 to 5/8	9.53 to 15.88	1500	457.20
MCN 5	BLUE	5/8 to 1	15.88 to 25.40	820	249.94
MCN 5A	BLUE	5/8 to 1	15.88 to 25.40	1500	457.20
MCN 6	YELLOW	1 to 2	25.40 to 50.80	164	49.99
MCN 6A	YELLOW	1 to 2	25.40 to 50.80	1500	457.20
MCN 7	RED	2 to 4	50.80 to 101.60	164	49.99
MCN 7A	RED	2 to 4	50.80 to 101.60	1500	457.20
MCN 8	GREEN	4 to 6	101.60 to 152.40	164	49.99
MCN 9	BROWN	6 to 8	152.40 to 203.20	164	49.99
MCN 10	CRYSTAL	8 to 10	203.20 to 254.00	164	49.99
MCN 11	GREEN	10 to 12	254.00 to 304.80	164	49.99



When your application requires something more than a standard part, **MOCAP** offers several secondary operations to convert, enhance or improve your product. We can create custom sleeves, rings, slots, covers, masks, and punch outs at the most economical prices.

Printing can add your logo or other valuable information to most dip molded vinyl plastic caps, plugs and grips. Multi-color and consecutive number printing are also available.

Punching can add a hole or custom shape not possible through conventional molding processes

Slicing to remove a portion of the part creating a custom fit or specialized function.

Slitting adds a slot or thin opening on almost any surface

Assembly to create products from components, or add packaging to your product



Printing Assembly Punching & Slicing

Customized to Fit Your Specifications



Standard Ink Colors



Additional Colors Available

For More Information, Please Contact Sales at
1.800.633.6775



Round Tubes & Closures

Our inexpensive, round clear plastic tube packaging is recommended for lightweight or non-fragile items such as posters, confectionery products, housewares, novelties, toys or any items that require a unique, yet low-cost package. Clear plastic tubes provide the protection needed to house a consumer product for retail sale, yet remain economical enough for packaging a promotional item for handout at a trade show.



Square & Rectangular Tubes & Closures

A full-line of Square and Rectangular clear plastic tubes are the newest addition to our product line. These tubes are ideal for many types of retail and industrial packaging applications. If you're searching for that distinctive look or if you require an 'anti-roll' package, our square clear plastic tubes are a perfect choice.

Our Square and Rectangular clear plastic tubes are also available as a *Sealed Bottom Clear Plastic Tube* where a clear bottom is permanently adhered into the tube.



Flip-Top Closures

We now offer select sizes of rectangular inner-fit polypropylene plugs which feature a flip-top for easy access or dispensing. These are designed for use in our Rectangular Tubes and Sealed Bottom Rectangular Containers, and are stocked in red, black and natural colors. These plugs, which are easy to insert and remove, are suggested for lightweight or non-fragile items. Special colors are also available.



Tube Toppers

Cleartec is now manufacturing blow-molded Plastic Tube Toppers, which offer a unique holiday or special occasion package. These toppers, which are easy to insert and remove, are recommended for lightweight or non-fragile items. Special shapes and colors may also be available.



Printing and Label Services

Screen Printing Services for Direct-Print Applications
Custom Label Services
Custom Text or Logos!



Packaging Solutions from **MOCAP**



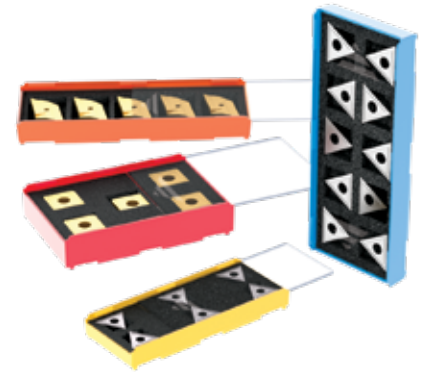
Telescopic Packaging

Telescopic Length
Available With and Without Hanger
Many Colors and Sizes
Large Stocked Inventory and Quick Delivery
Application: Drills, Milling Cutters, Wood Cutters,
Cutter Bar, Saw Blade, Electrode,
Carbide Cutters



Insert Boxes - IB Series

Foam Inserts Available for Most sizes
Many Colors and Sizes
Indexing Lid Opens in Either Direction
Snap Stacking
Custom Molded with Your Company Logo or Message
Large Stocked Inventory and Quick Delivery
Application: Inserts, Turing/Grooving Tool



GRIP PAKS and CENTER GRIP PAKS

Grip Pak - GRP Series
Clear Cap and Colorful Base
Plug Base Securely Holds Tool in Place
Large Stocked Inventory and Quick Delivery
Application: Drills, Milling Cutters, Carbide Cutters
with Round Shank

Grip Pak Centered - GRC Series

Ratchet-style Length Adjustment
Center Tools Regardless of Diameter
Center Plug and Beveled Cap Hold Tool in Place at Both Ends
Application: Drills, Milling Cutters, Carbide Cutters
with Round Shank



Printing and Label Services

Screen Printing Services for Direct-Print Applications
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Silicone **X-TREME TAPE**[®]

A Division of **MOCAP**

Self-Fusing Silicone Tape



Originally developed for U.S. Military applications, X-Treme Tape has been tested and proven in the most extreme conditions and environments. It is the most versatile and easy-to-use quick-fix emergency rescue repair tape available. X-Treme Tape withstands extremes in temperature, pressure, voltage, moisture, corrosion and contaminants



Household Repairs

Save money on expensive service calls, parts and fittings. X-Treme Tape can rescue you from many problems at home. Its low water absorption and high continuous temperature range make it perfectly suited for home projects, renovations and maintenance, such as:

*Dishwasher Hoses • Dryer Vents • Washing Machine Drain Hoses
Vacuum Cleaner Hoses • Leaky P-traps • Cracked Drain Pipes
Garden Hoses and Fittings • Power Cords • Electrical Repairs*



Automotive

X-Treme Tape is so versatile there should be a roll in every glove compartment! It can make electrical connections air & water tight or seal a leaking exhaust pipe. It's the perfect self-fusing wrap for automotive and truck applications like:

*Radiator Hoses • Air Hoses • Air Conditioning Lines • Exhaust Systems
Wire Bundling/Protection*



Electrical

Because X-Treme Tape has a dielectric strength of 400 volts per .001" thickness, it can effectively insulate up to 8000 volts for a single .020" thick layer wrap. Silicone X-Treme Tape is UL listed, and a safe and effective electrical insulator, perfect for:

*Electrical Connections • Jumper Cable Grips • Motor Coils
Transformers • Power Tools • Power Leads and Cords • Terminal Splicing*



Marine

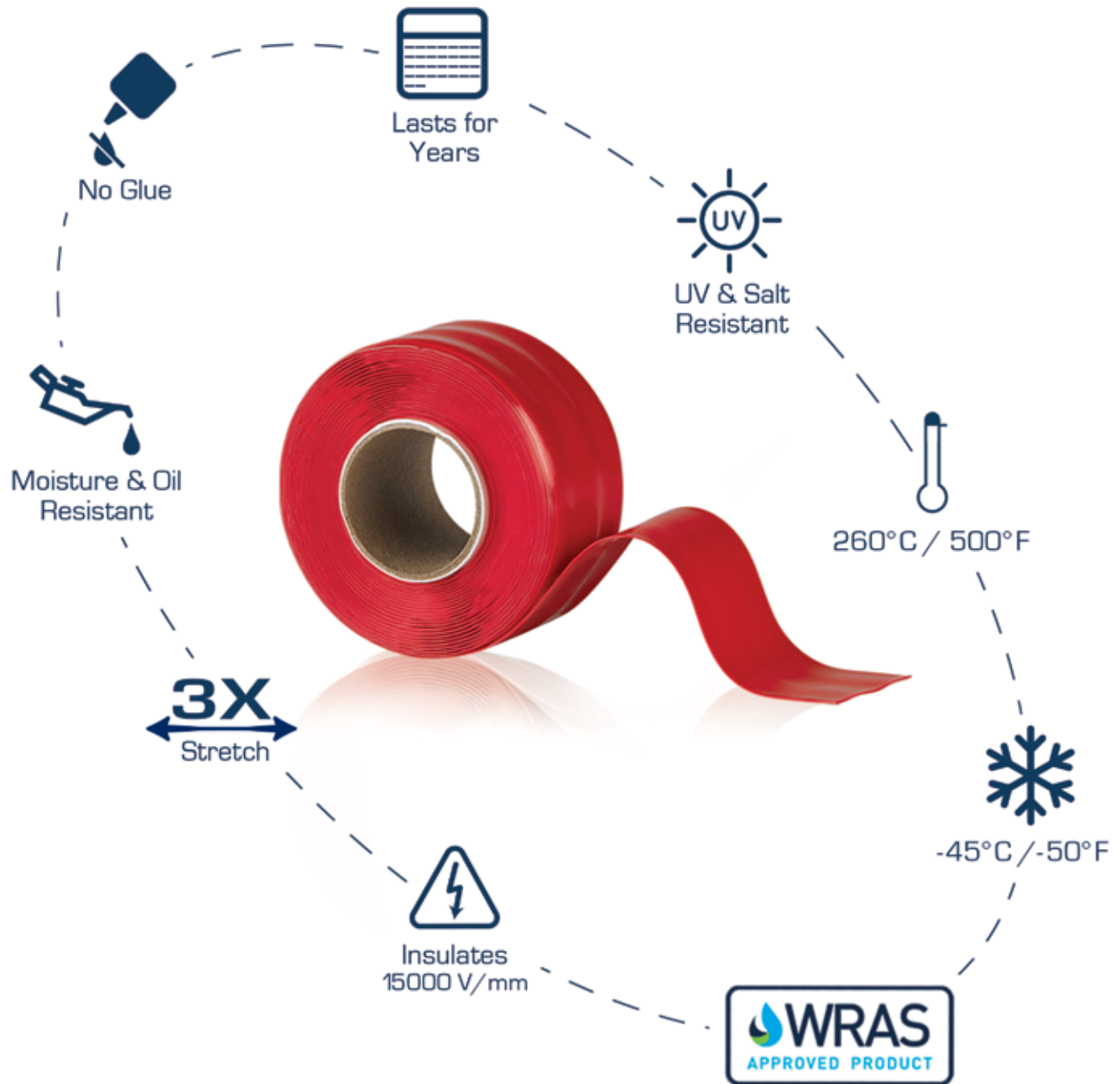
X-Treme Tape withstands salt water and UV rays and can be applied and fused at a depth of over 1000 feet, making it the perfect self-fusing tape for any marine environment. Ideally suited for quick fix marine repairs, like:

*Water Hoses • Drainage Lines • Exhausts • Rigging • Wiring
Fishing Equipment • Boat Rails • Scuba Gear*



Silicone **X-TREME TAPE**[®]

Self Fusing Silicone Tape



	Material	General Description	Hardness (Shore A)	Tensile Strength (PSI)	Elongation (%)	Tear Strength (PPI)	Operating Temperature				Electrical Insulation
							Low °F	Low °C	High °F	High °C	
Dip Molded Vinyl	9500	General Purpose, Glossy	73	1520	380	200	-20	-29	300	149	Good
	9250	High -Temp Resistant (HT-201)	84	2500	350	250	0	-18	475	246	Good
	9700	Low Exudation	73	1500	300	150	+20	-7	250	121	Good
	9400	FDA Acceptable	58	1800	500	270	-20	-29	140	60	---
	9240	Semi-Rigid, Glossy	86	2200	260	250	+20	-7	250	121	Good
	9238	Non-Copper Staining	75	1750	300	200	-20	-29	250	121	Good
	9222	Flame Retardant, Matte	73	620	230	80	0	-18	280	138	Very Good
	9100	Textured	60	850	300	100	-20	-29	150	66	---
	4610	General Purpose, Matte	65	600	175	45	+20	-7	175	79	---
	4406	Anti-Static	70	1200	250	200	-20	-29	250	121	Good
	3810	Extended U.V. Resistant	75	1750	300	250	-20	-29	250	121	Good
	1219	Gas & Oil Resistant, Glossy	70	1500	250	150	-20	-29	300	149	Good
Rubber	1217	Textured	45	500	250	95	-20	-29	150	66	---
	Silicone	Ultra High-Temp Resistant	50-60	800	200	75	-104	-76	600	316	---
	EPDM	High-Temp Chemical Resistant	50	1015	300	200	-67	-55	300	149	---
Resins	LDPE	Low-Density Polyethylene	---	1600	---	---	-94	-70	175	79	---
	HDPE	High-Density Polyethylene	---	3100-5500	---	---	0	-18	215	102	---
	PP	Polypropylene	---	3300-5300	---	---	-94	-70	250	121	---
	TPE	Thermoplastic Elastomer	---	985	---	---	-76	-60	194	90	---
	NYLON	Nylon PA6	---	10741	---	---	-40	-40	250	121	---
	Paper	Tan Recycled Paper	---	---	---	---	---	400	204	---	

Additional Formulas, Compounds & Resins Available, Please Contact Sales.

Material Maximum Temperature Specifications

Material	9400	9100 • 1217	4610 • LDPE	TPE	HDPE	3810 • 4406 9238 • 9240 9700 • PP • NYLON	9222	9500 • EPDM 1219	PAPER	9250	SILICONE
Temp	140° F 60° C	150° F 66° C	175° F 79° C	194° F 90° C	215° F 102° C	250° F 121° C	275° F 135° C	300° F 149° C	400° F 204° C	475° F 246° C	600° F 316° C

Temperatures shown are guidelines. Please request a FREE sample for your testing.

9500 Formula Vinyl Color Options



Plastic Color Options



Tolerances

VINYL PRODUCTS

- Minimum Length = 3/16" (4.75mm)
- Length is variable in 1/16" (1.58mm) increments
 - Inside length tolerance is +/- 1/16" (1.58mm)
 - Length measured along inside wall, not from center, with the exception of the RFGV Series.
- Wall thickness as noted, unless special request
 - Wall tolerance +/- .010" (.25mm)
 - Wall measured approximately 1/4" (6.35mm) from open end, with wall increasing slightly towards the closed end of cap
- Specify Standard Formulation 9500 or High-Temp 9250 (Additional formulations are available).

POLY PRODUCTS

- Typical tolerance for part dimension:
 - 0.000"-3.000": ± 0.010" (0mm to 76.2mm : ± .25mm)
 - 3.001"-5.000": ± 0.015" (76.23mm to 127mm : ± .38mm)
 - 5.001" and up: ± 0.020" (127.1mm and up : ± .51mm)
- On SMR Series parts 1-1/16" and larger, the tolerance for dimension "A" is +0.018"/-0.010" (+0.45mm/- .25mm)

RUBBER PRODUCTS

All Thermoset Rubber Products are manufactured to RMA® "A3" Commercial tolerances



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info@mocap.com.pl



MOCAP® has manufacturing and sales facilities located around the world so we may provide our customers with the best products, service and prices available.

We have continually expanded our product line by adding additional series of Polyethylene Plastic Caps and Plugs including Tapered Plug Caps, Outside Pull Tapered Plugs, Barrel Plugs with Flanges, Flanged Caps, Straight Caps, as well as Domed, Angled and Pyramid Top Tubing Plugs.

MOCAP®'s extensive line of protective caps and plugs are stocked for immediate shipment, and if we don't stock exactly what you are looking for, we offer the ability to buy a customized plastic part directly from our online store as well! Contact us for your Free Sample today!

MOCAP[®]

Solutions that Fit[®]

MOCAP offers more Caps, Plugs, Grips, Tapes, Tubing and Netting to satisfy your Product Protection, Masking and Finishing needs.

For over 40 years, MOCAP has been the Industry Leader in manufacturing quality Dip Molded Vinyl, Injection Molded Plastic and Injection Molded Rubber Caps and products for virtually every market.

Manufacturer of Quality Plastic & Rubber Products



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