

## CAPS for Standard Threads, Tube & Hydraulic Fittings

Application Advisor is offered as a guideline.  
Please request a **FREE** Sample to test within your application.

### YOUR SPECIFICATIONS



THREAD or SCREW SIZE	NOMINAL TUBE SIZE	FITTING SIZE (Dash No.)	Round Vinyl Caps (I.D.) Page 7 *	Polyethylene Flanged Caps Page 9	Polyethylene Straight Caps Page 10	Polyethylene Tear Caps Page 11	Pull Tab Vinyl Caps Page 13 *	Polyethylene Tapered Caps Page 17	Poly Thick Wide Flange Tapered Caps Page 19	EPDM Caps Page 33	Silicone Caps Page 33
1	~	~	.062 or .070	~	~	~	~	T.116/182	TWF.116/182	MEC.070-1	MSC.070-1
2	~	~	.070 or .080	~	~	~	~	T.145/205	TWF.116/182	MEC.070-1	MSC.070-1
3	~	~	.080 or .093	~	~	~	~	T.145/205	TWF.116/182	MEC.100-1	MSC.100-1
4	~	~	.093 or .112	~	~	~	~	T.145/205	TWF.116/182	MEC.100-1	MSC.100-1
5	~	~	.112 or .125	~	S 1/8	~	~	T.173/240	TWF.173/240	MEC.120-1	MSC.120-1
6	~	~	.125 or .137	~	~	~	~	T.173/240	TWF.173/240	MEC.120-1	MSC.120-1
8	~	~	.156	~	~	~	~	T.173/240	TWF.173/240	MEC.148-1	MSC.148-1
10	~	~	.172 or .187	~	S 3/16	~	FPT.187	~	TWF.236/296	MEC.175-1	MSC.175-1
12	~	~	.207	~	~	~	FPT.215	T.236/302	TWF.236/296	MEC.175-1	MSC.175-1
1/4 - 20	~	~	.234 or .250	~	S 1/4	~	FPT.250	T.267/335	TWF.299/365	MEC.233-1.5	MSC.233-1.5
5/16 - 24	1/8	-2	.300 or .313	FCM 8	~	~	~	T.299/365	TWF.299/365	MEC.295-1.5	MSC.295-1.5
3/8 - 24	3/16	-3	.364 or .375	~	S 3/8	TCS0375	FPT.343	T.390/456	TWF.397/447	MEC.355-1.5	MSC.355-1.5
7/16 - 20	1/4	-4	.406 or .437	FCS7/16	S 7/16	TCS0437	FPT.406	T.447/513	TWF.435/509	MEC.415-1.5	MSC.415-1.5
1/2 - 20	5/16	-5	.468 or .500	FCS1/2	S 1/2	TCS0500	FPT.460	T.471/547	TWF.481/547	MEC.480-1.5	MSC.480-1.5
9/16 - 18	3/8	-6	.531 or .562	FCS9/16	S 9/16	TCS0562	FPT.531	T.550/631	TWF.560/631	MEC.535-1.5	MSC.535-1.5
5/8 - 18	3/8	~	.610 or .625	~	S 5/8	TCS0625	~	T.580/667	TWF.590/667	MEC.600-1.5	MSC.600-1.5
11/16 - 16	~	-7	.625 or .687	FCS11/16	S 11/16	TCS0687	FPT.625	T.675/755	TWF.675/755	~	~
3/4 - 16	1/2	-8	.687 or .750	FCS3/4	S 3/4	TCS0750	FPT.687	T.725/823	TWF.725/812	MEC.730-1.5	MSC.730-1.5
13/16 - 16	~	-9	.750 or .812	FCS13/16	S 13/16	TCS0812	FPT.750	T.802/911	TWF.755/870	~	~
7/8 - 16	5/8	-10	.843 or .875	FCS7/8	S 7/8	TCS0875	FPT.843	T.815/930	TWF.820/930	MEC.855-1.5	MSC.855-1.5
1 - 16	~	-11	.937 or 1.000	FCS 1	S 1	TCS1000	FPT.937	T.964/1.09	TWF.984/1.10	MEC.980-1.5	MSC.980-1.5
1-1/16 - 12	3/4	-12	1.000 or 1.062	FCS 1-1/16	~	TCS1062	FPT.1000	T.995/1.14	TWF.984/1.10	MEC.1062-1.75	MSC.1062-1.75
1-3/16 - 12	7/8	-13	1.125 or 1.187	FCS 1-3/16	~	TCS1187	FPT.1125	T.117/1.28	TWF.115/1.28	MEC.1.125-1.75	MSC.1.125-1.75
1-5/16 - 12	1	-16	1.250 or 1.313	FCS 1-5/16	~	TCS1312	~	T.1.23/1.36	TWF.1.23/1.38	MEC.1.250-1.75	MSC.1.250-1.75
1-7/16 - 12	~	-17	1.375	FCS 1-7/16	~	TCS1437	~	~	TWF.1.45/1.60	MEC.1.375-2	MSC.1.375-2
1-5/8 - 12	1-1/4	-20	1.625	FCS 1-5/8	~	~	~	T.1.56/1.68	TWF.1.58/1.71	MEC.1.500-2	MSC.1.500-2
1-11/16 - 12	~	-21	1.625 or 1.687	~	~	~	~	T.1.63/1.75	TWF.1.73/1.88	~	~
1-7/8 - 12	1-1/2	-24	1.750 or 1.875	~	~	~	~	T.1.78/1.95	TWF.1.81/1.97	MEC.1.875-2	MSC.1.875-2
2	~	~	1.937 or 2.000	~	~	~	~	T.2.01/2.14	~	MEC.2.000-2	MSC.2.000-2
2-1/4 - 12	1-3/4	-28	2.125 or 2.250	~	~	~	~	T.2.125/2.406	TWF.2.125/2.406	~	~
2-1/2 - 12	2	-32	2.375 or 2.500	~	~	~	~	T.2.480/2.644	TWF.2.475/2.725	~	~
3	~	~	3.000	~	~	~	~	T.2.982/3.245	TWF.2.990/3.250	~	~
3-1/2	~	~	3.500	~	~	~	~	T.3.470/3.600	~	~	~
4	~	~	4.000	~	~	~	~	T.4.02/4.14	TWF.4.011/4.135	~	~
5	~	~	4.625	~	~	~	~	T.4.99/5.20	~	~	~
6	~	~	6.000	~	~	~	~	T.6.01/6.18	~	~	~

## CAPS for Threaded External NPT Fittings

NPT SIZE (Male Fitting)	Round Vinyl Caps (I.D.) Page 7 *	Polyethylene Flanged Caps Page 9	Polyethylene Tear Caps Page 11	Pull Tab Vinyl Caps Page 13 *	Polyethylene Tapered Caps Page 17	Poly Thick Wide Flange Tapered Caps Page 19	EPDM Caps Page 33	Silicone Caps Page 33
1/8"	.390 or .406	FCBN0125	~	TCNPT 0125	FPT.375	T.419/485	MEC.375-1.5	MSC.375-1.5
1/4"	.500 or .531	FCBN0250	~	TCNPT 0250	FPT.500	T.532/608	MEC.480-1.5	MSC.480-1.5
3/8"	.625	FCBN0325	~	TCNPT 0375	FPT.625	T.675/755	MEC.600-1.5	MSC.600-1.5
1/2"	.812	FCBN0500	~	TCNPT 0500	FPT.843	T.802/911	MEC.855-1.5	MSC.855-1.5
3/4"	1.000	FCBN0750	~	TCNPT 0750	FPT.1000	T.995/1.14	MEC.980-1.5	MSC.980-1.5
1"	1.250 or 1.313	FCBN1000	~	TCNPT 1000	~	T.1.23/1.36	MEC.1.250-1.75	MSC.1.250-1.75
1-1/4"	1.625	FCBN1250	~	TCNPT 1250	~	T.1.56/1.68	~	~
1-1/2"	1.875	FCBN1500	~	TCNPT 1500	~	T.1.78/1.95	MEC.1.875-2	MSC.1.875-2
2"	2.250 or 2.375	FCBN2000	~	TCNPT 2000	~	T.2.298/2.464	~	~
2-1/2"	2.750	FCBN2500	~	TCNPT 2500	~	T.2.760/2.990	~	~
3"	3.500	FCBN3000	~	TCNPT 3000	~	T.3.470/3.600	~	~
3-1/2"	4.000	~	~	~	~	T.3.79/3.52	~	~
4"	4.000 or 4.530	~	~	~	~	T.4.37/4.62	~	~
5"	~	~	~	T.5.57/5.75	~	~	~	~

\* Please refer to Page 31 for Hi-Temp Applications

## CAPS for Non-Threaded Outside Diameter

Application Advisor is offered as a guideline.  
Please request a **FREE** Sample to test within your application.

### YOUR SPECIFICATIONS



OUTSIDE DIAMETER		Round Vinyl Caps (I.D.)	Polyethylene Flanged Caps	Polyethylene Straight Caps	Pull Tab Vinyl Caps	Polyethylene Tapered Caps	Polyethylene Thick Wide Flange Tapered Caps	EPDM Caps	Silicone Caps
inches	mm	Page 7 *	Page 9	Page 10	Page 13 *	Page 17	Page 19	Page 33	Page 33
1/8	3.17	.112 or .125	~	S 1/8	~	T.173/.240	TWF .173/.240	MEC.120-1	MSC.120-1
3/16	4.75	.172 or .187	~	S 3/16	FPT.187	T.236/.302	TWF .236/.296	MEC.175-1	MSC.175-1
1/4	6.35	.234 or .250	~	S 1/4	FPT.250	T.299/.365	TWF .299/.365	MEC.233-1.5	MSC.233-1.5
5/16	7.92	.300 or .313	~	S 5/16	FPT.313	T.361/.427	TWF .367/.418	MEC.295-1.5	MSC.295-1.5
3/8	9.53	.364 or .375	~	S 3/8	FPT.375	T.419/.485	TWF .427/.475	MEC.375-1.5	MSC.375-1.5
7/16	11.10	.406 or .437	FCS7/16	S 7/16	FPT.437	T.500/.576	TWF .481/.547	MEC.415-1.5	MSC.415-1.5
1/2	12.70	.468 or .500	FCS1/2	S 1/2	FPT.500	T.550/.631	TWF .530/.615	MEC.480-1.5	MSC.480-1.5
9/16	14.27	.531 or .562	FCS9/16	S 9/16	FPT.562	T.610/.695	TWF .610/.687	MEC.535-1.5	MSC.535-1.5
5/8	15.88	.610 or .625	~	S 5/8	FPT.625	T.675/.755	TWF .658/.750	MEC.600-1.5	MSC.600-1.5
11/16	17.45	.625 or .687	FCS11/16	S 11/16	FPT.687	T.750/.848	TWF .725/.812	~	~
3/4	19.05	.687 or .750	FCS3/4	S 3/4	FPT.750	T.802/.911	TWF .755/.870	MEC.730-1.5	MSC.730-1.5
13/16	20.62	.750 or .812	FCS13/16	S 13/16	FPT.812	T.866/.975	TWF .867/.975	~	~
7/8	22.23	.843 or .875	FCS7/8	S 7/8	FPT.875	T.915/1.04	TWF .915/1.03	MEC.855-1.5	MSC.855-1.5
15/16	23.80	.875 or .937	~	S 15/16	FPT.937	T.964/1.09	TWF .984/1.10	~	~
1	25.40	.937 or 1.000	FCS 1	S 1	FPT.1.000	T.995/1.14	TWF .984/1.10	MEC.980-1.5	MSC.980-1.5
1-1/16	26.97	1.000 or 1.062	FCS 1-1/16	~	FPT.1.062	T.1.09/1.21	TWF 1.11/1.23	MEC.1.062-1.75	MSC.1.062-1.75
1-1/8	28.58	1.062 or 1.125	~	~	FPT.1.125	T.1.17/1.28	TWF 1.15/1.28	MEC.1.125-1.75	MSC.1.125-1.75
1-3/16	30.15	1.125 or 1.187	FCS 1-1/16	~	~	T.1.22/1.35	TWF 1.23/1.38	MEC.1.187-1.75	MSC.1.187-1.75
1-1/4	31.75	1.187 or 1.250	~	~	~	T.1.23/1.36	TWF 1.23/1.36	MEC.1.250-1.75	MSC.1.250-1.75
1-5/16	33.32	1.250 or 1.313	FCS 1-5/16	~	~	~	TWF 1.31/1.46	~	~
1-3/8	34.93	1.313 or 1.375	~	~	~	~	TWF 1.41/1.51	MEC.1.375-2	MSC.1.375-2
1-7/16	36.50	1.375	FCS 1-7/16	~	~	T.1.31/1.46	TWF 1.45/1.60	~	~
1-1/2	38.10	1.375 or 1.500	~	~	~	T.1.56/1.68	~	MEC.1.500-2	MSC.1.500-2
1-9/16	39.67	1.500	~	~	~	T.1.56/1.68	TWF 1.58/1.71	~	~
1-5/8	41.28	1.625	FCS 1-5/8	~	~	T.1.63/1.75	TWF 1.58/1.71	~	~
1-11/16	42.85	1.625 or 1.687	~	~	~	T.1.75/1.88	TWF 1.73/1.88	~	~
1-3/4	44.45	1.687 or 1.750	~	~	~	T.1.78/1.95	TWF 1.81/1.97	MEC.1.750-2	MSC.1.750-2
1-13/16	46.02	1.750	~	~	~	T.1.84/2.00	TWF 1.85/2.02	~	~
1-7/8	47.63	1.875	~	~	~	T.1.90/2.07	TWF 1.92/2.05	MEC.1.875-2	MSC.1.875-2
1-15/16	49.20	1.875 or 1.937	~	~	~	T.1.97/2.13	~	~	~
2	50.80	1.937 or 2.00	~	~	~	T.2.01/2.14	~	MEC.2.000-2	MSC.2.000-2
2-1/8	53.98	2.125	~	~	~	T.2.13/2.31	TWF 2.136/2.312	~	~
2-1/4	57.15	2.250	~	~	~	T.2.125/2.406	TWF 2.125/2.406	~	~
2-3/8	60.33	2.250 or 2.375	~	~	~	T.2.307/2.650	TWF 2.305/2.620	~	~
2-1/2	63.50	2.375 or 2.500	~	~	~	T.2.457/2.750	TWF 2.457/2.725	~	~
2-5/8	66.68	2.500 or 2.625	~	~	~	T.2.641/2.790	TWF 2.638/2.759	~	~
2-3/4	69.85	2.625 or 2.750	~	~	~	T.2.760/2.900	TWF 2.685/2.955	~	~
3	76.20	2.750 or 3.000	~	~	~	T.2.982/3.245	TWF 2.990/2.250	~	~
3-1/4	82.55	3.000 or 3.250	~	~	~	T.3.270/3.562	TWF 3.225/3.562	~	~
3-1/2	88.90	3.500	~	~	~	T.3.470/3.600	~	~	~
4	101.60	4.000	~	~	~	T.4.020/4.140	TWF 4.011/4.135	~	~
4-1/2	114.30	~	~	~	~	T.4.370/4.620	~	~	~
5	127.00	~	~	~	~	T.4.990/5.200	~	~	~
5-1/2	139.70	~	~	~	~	T.5.470/5.620	~	~	~
6	152.40	6.000	~	~	~	T.6.010/6.180	~	~	~

\* Please refer to Page 31 for Hi-Temp Applications

## CAPS for Metric Threads

Application Advisor is offered as a guideline.  
Please request a **FREE** Sample to test within your application.

### YOUR SPECIFICATIONS



TO FIT METRIC THREAD SIZE	Round Vinyl Caps (I.D.)	Polyethylene Flanged Caps	Polyethylene Straight Caps	Polyethylene Tear Caps	Pull Tab Vinyl Caps	Polyethylene Tapered Caps	Polyethylene Thick Wide Flange Tapered Caps	EPDM Caps	Silicone Caps
	Page 7 *	Page 9	Page 10	Page 11	Page 13 *	Page 17	Page 19	Page 33	Page 33
M4	.137 or .156	~	S 5/32	~	~	T.173/.240	TWF.173/.240	MEC .148-1	MSC .148-1
M5	.172 or .187	FCM 5	~	~	~	T.236/.302	TWF.236/.296	MEC .175-1	MSC .175-1
M6	.234	FCM 6	~	~	~	T.236/.302	TWF.299/.365	MEC .223-1.5	MSC .223-1.5
M8 x 1	.300 or .313	FCM 8	S 5/16	~	FPT.313	T.361/.427	TWF.333/.392	MEC .295-1.5	MSC .295-1.5
M10 x 1	.390 or .375	FCM 10	~	~	FPT.375	T.390/.456	TWF.427/.475	MEC .375-1.5	MSC .375-1.5
M12 x 1	.468 or .437	FCM 12	~	TCM12	FPT.437	T.471/.547	TWF.481/.547	MEC .456-1.5	MSC .456-1.5
M12 x 1.5	.468 or .437	FCM 12	~	TCM12	FPT.437	T.471/.547	TWF.481/.547	MEC .456-1.5	MSC .456-1.5
M14 x 1.5	.531	FCM 14	~	TCM14	FPT.531	T.550/.631	TWF.590/.667	MEC .535-1.5	MSC .535-1.5
M16 x 1.5	.610 or .625	FCM 16	S 5/8	TCM16	FPT.625	T.580/.667	TWF.658/.750	MEC .600-1.5	MSC .600-1.5
M18 x 1.5	.687	FCM 18	~	TCM18	FPT.687	T.690/.788	TWF.725/.812	~	~
M20 x 1.5	.750	FCM 20	~	TCM20	FPT.750	T.802/.911	TWF.820/.930	MEC .730-1.5	MSC .730-1.5
M22 x 1.5	.843	FCM 22	~	TCM22	FPT.843	T.866/.975	TWF.915/1.03	MEC .855-1.5	MSC .855-1.5
M24 x 1.5	.937	~	S 15/16	~	FPT.937	T.915/1.04	TWF.984/1.03	~	~
M25 x 1.5	.937	~	~	~	~	~	TWF.984/1.03	MEC .980-1.5	MSC .980-1.5
M26 x 1.5	1.000	~	~	~	FPT 1.000	~	TWF.984/1.03	MEC.980-1.5	MSC.980-1.5
M27	1.062	FCM 1-1/16	~	~	FPT 1.062	T 1.09/1.21	TWF 1.09/1.21	MEC 1.062-1.75	MSC 1.062-1.75
M28	1.062	~	~	~	~	T 1.09/1.21	TWF 1.11/1.23	MEC 1.062-1.75	MSC 1.062-1.75
M30	1.125	FCM 1-3/16	~	~	FPT 1.125	T 1.17/1.28	TWF 1.23/1.38	MEC 1.125-1.75	MSC 1.125-1.75
M32	1.250	~	~	~	~	T 1.22/1.35	TWF 1.31/1.46	MEC 1.250-1.75	MSC 1.250-1.75
M33	1.250	FCM 33	~	~	~	T 1.22/1.35	TWF 1.31/1.46	MEC 1.250-1.75	MSC 1.250-1.75
M35	1.313 or 1.375	~	~	~	~	T 1.31/1.46	TWF 1.41/1.51	MEC 1.375-2	MSC 1.375-2
M36 x 2	1.375	~	~	~	~	T 1.44/1.60	TWF 1.45/1.60	MEC 1.375-2	MSC 1.375-2
M39, M40	1.500	~	~	~	~	T 1.56/1.68	TWF 1.58/1.71	MEC 1.5-2	MSC 1.5-2
M42 x 2	1.625	~	~	~	~	T 1.63/1.75	TWF 1.73/1.88	~	~
M45	1.750	~	~	~	~	T 1.75/1.88	TWF 1.81/1.97	MEC 1.75-2	MSC 1.75-2
M48	1.875	~	~	~	~	T 1.90/2.07	TWF 1.92/2.05	MEC 1.875-2	MSC 1.875-2
M52 x 2	2.000 or 2.125	~	~	~	~	~	TWF 2.079/2.228	MEC 2.000-2	MSC 2.000-2
M58	2.250	~	~	~	~	T 2.13/2.31	TWF 2.298/2.464	~	~
M60	2.250	~	~	~	~	T 2.307/2.650	TWF 2.305/2.620	~	~
M64	2.500	~	~	~	~	T 2.555/2.690	TWF 2.475/2.725	~	~
M68	2.625	~	~	~	~	T 2.641/2.790	TWF 2.685/2.995	~	~
M72	2.750	~	~	~	~	T 2.849/2.980	TWF 2.685/2.955	~	~
M76	~	~	~	~	~	T 2.982/3.245	TWF 2.990/3.250	~	~
M80	3.000	~	~	~	~	T 3.090/3.370	TWF 3.090/3.370	~	~
M85	3.250	~	~	~	~	T 3.270/3.562	TWF 3.325/3.457	~	~
M90	3.500	~	~	~	~	T 3.55/3.73	~	~	~
M95	~	~	~	~	~	T 3.79/3.92	TWF 3.790/3.920	~	~
M100	~	~	~	~	~	T 3.93/4.07	TWF 4.011/4.135	~	~
M105	4.000	~	~	~	~	T 4.09/4.32	~	~	~
M110	~	~	~	~	~	T 4.37/4.62	~	~	~
M115	4.530	~	~	~	~	~	~	~	~
M120	4.625	~	~	~	~	T 4.64/4.85	~	~	~
M125	~	~	~	~	~	T 4.91/5.09	~	~	~
M130	~	~	~	~	~	T 5.18/5.36	~	~	~
M135	~	~	~	~	~	T 5.33/5.49	~	~	~
M140	~	~	~	~	~	T 5.57/5.75	~	~	~
M145	~	~	~	~	~	T 5.70/5.87	~	~	~
M150	~	~	~	~	~	~	~	~	~

\* Please refer to Page 31 for Hi-Temp Applications