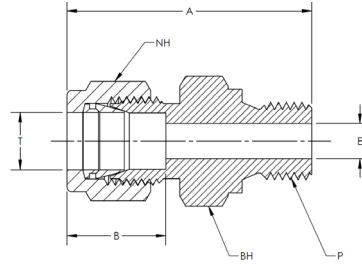
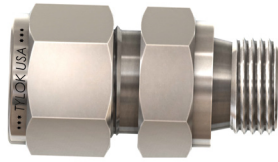


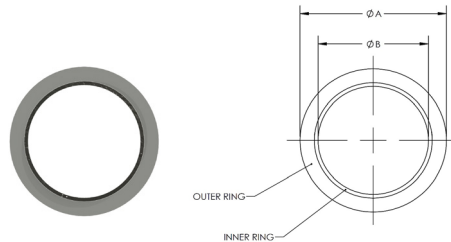
DMC-RS/SMC-RS

BSPB Straight Thread Male Connector

CBC/CS-Lok



CBC PART NUMBER	INTERCHANGES WITH		CS PART NUMBER	INTERCHANGES WITH	T TUBE O.D.	P BSPB THREAD SIZE	A	B	E THRU HOLE	NH NUT HEX	BH BODY HEX
2-DMC-2-RS	200-1-2RS	2MSC2R	2-SMC-2-RS	2-2R FBZ	1/8	1/8	1.31	0.52	0.09	7/16	9/16
2-DMC-4-RS	200-1-4RS	2MSC4R	2-SMC-4-RS	2-4R FBZ	1/8	1/4	1.50	0.52	0.09	7/16	3/4
2-DMC-6-RS	200-1-6RS	2MSC6R	2-SMC-6-RS	2-6R FBZ	1/8	3/8	1.53	0.52	0.09	7/16	7/8
4-DMC-2-RS	400-1-2RS	4MSC2R	4-SMC-2-RS	4-2R FBZ	1/4	1/8	1.40	0.61	0.16	9/16	9/16
4-DMC-4-RS	400-1-4RS	4MSC4R	4-SMC-4-RS	4-4R FBZ	1/4	1/4	1.59	0.61	0.19	9/16	3/4
4-DMC-6-RS	400-1-6RS	4MSC6R	4-SMC-6-RS	4-6R FBZ	1/4	3/8	1.62	0.61	0.19	9/16	7/8
4-DMC-8-RS	400-1-8RS	4MSC8R	4-SMC-8-RS	4-8R FBZ	1/4	1/2	1.70	0.61	0.19	9/16	1-1/16
6-DMC-2-RS	600-1-2RS	6MSC2R	6-SMC-2-RS	6-2R FBZ	3/8	1/8	1.49	0.67	0.16	11/16	5/8
6-DMC-4-RS	600-1-4RS	6MSC4R	6-SMC-4-RS	6-4R FBZ	3/8	1/4	1.65	0.67	0.23	11/16	3/4
6-DMC-6-RS	600-1-6RS	6MSC6R	6-SMC-6-RS	6-6R FBZ	3/8	3/8	1.68	0.67	0.28	11/16	7/8
6-DMC-8-RS	600-1-8RS	6MSC8R	6-SMC-8-RS	6-8R FBZ	3/8	1/2	1.76	0.67	0.28	11/16	1-1/16
8-DMC-4-RS	810-1-4RS	8MSC4R	8-SMC-4-RS	8-4R FBZ	1/2	1/4	1.76	0.90	0.23	7/8	13/16
8-DMC-6-RS	810-1-6RS	8MSC6R	8-SMC-6-RS	8-6R FBZ	1/2	3/8	1.79	0.90	0.31	7/8	7/8
8-DMC-8-RS	810-1-8RS	8MSC8R	8-SMC-8-RS	8-8R FBZ	1/2	1/2	1.87	0.90	0.38	7/8	1-1/16
12-DMC-8-RS	1210-1-8RS	12MSC8R	12-SMC-8-RS	12-8R FBZ	3/4	1/2	1.92	0.96	0.38	1-1/8	1-1/16
12-DMC-12-RS	1210-1-12RS	12MSC12R	12-SMC-12-RS	12-12R FBZ	3/4	3/4	2.05	0.96	0.58	1-1/8	1-5/16
16-DMC-8-RS	1610-1-8RS	16MSC8R	16-SMC-8-RS	16-8R FBZ	1	1/2	2.19	1.24	0.38	1-1/2	1-3/8
16-DMC-12-RS	1610-1-12RS	16MSC12R	16-SMC-12-RS	16-12R FBZ	1	3/4	2.27	1.24	0.58	1-1/2	1-3/8
16-DMC-16-RS	1610-1-16RS	16MSC16R	16-SMC-16-RS	16-16R FBZ	1	1	2.35	1.24	0.78	1-1/2	1-5/8
20-DMC-20-RS	2000-1-20RS	20MSC20R	-	-	1-1/4	1-1/4	3.12	1.62	1.13	1-7/8	2
24-DMC-24-RS	2400-1-24RS	24MSC24R	-	-	1-1/2	1-1/2	3.58	1.97	1.25	2-1/4	2-1/4



PART NUMBER	INTERCHANGES WITH			B BSPB THREAD SIZE	A	B	THICKNESS	PRESSURE RATING (PSIG)
SS-RSGK-2-F	SS-2-RS-2V	M30201-SS		1/8	0.63	0.41	0.41	5300
SS-RSGK-4-F	SS-4-RS-2V	M30202-SS		1/4	0.81	0.54	0.54	5500
SS-RSGK-6-F	SS-6-RS-2V	M30203-SS		3/8	0.94	0.68	0.68	4400
SS-RSGK-8-F	SS-8-RS-2V	M30204-SS		1/2	1.13	0.85	0.85	4000
SS-RSGK-10-F	-	-		5/8	1.25	0.92	0.92	4500
SS-RSGK-12-F	SS-12-RS-2V	M30206-SS		3/4	1.38	1.07	1.07	3800
SS-RSGK-16-F	SS-16-RS-2V	M30208-SS		1	1.69	1.33	1.33	2800
SS-RSGK-20-F	SS-20-RS-2V	-		1-1/4	2.06	1.69	1.69	2400
SS-RSGK-24-F	SS-24-RS-2V	-		1-1/2	2.31	1.91	1.91	2500

Note: Dimensions subject to change, to be used for reference only.

- BSPB threaded end requires a sealing washer.
- Standard materials are Stainless Steel Outer Ring and FKM Fluorocarbon Inner Ring.
- Pressure ratings are based on ASME B31.3 min wall calculations with a stress value of 20,000 psi.
- For Carbon Steel Outer Ring, replace "SS" with "S".
- For NBR (Buna-N) Inner Ring, replace "F" with "B".