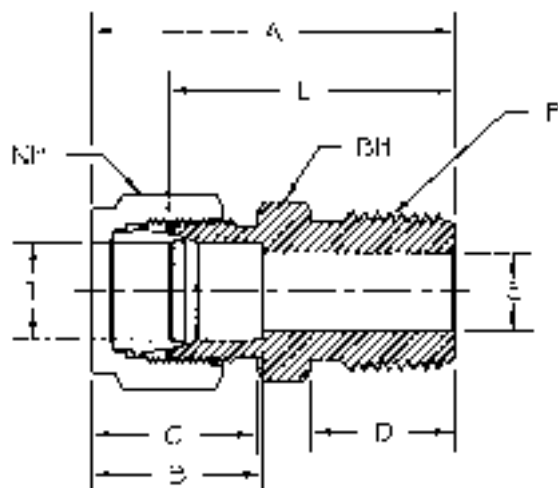




Male Connector

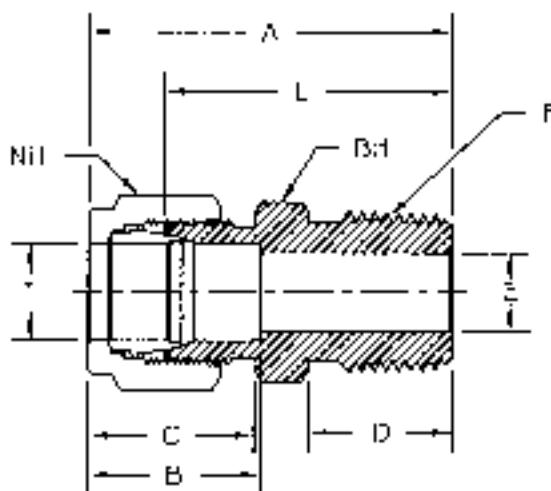


PART NUMBER	INTERCHANGES WITH	T TUBE O.D.	P PIPE END NPT	A	B	C	D	E ¹ THRU HOLE	L	NH NUT HEX	BH BODY HEX
1-SMC-1	1-1 FBZ	1/16	1/16	.937	.344	.437	.375	.052	.797	5/16	5/16
1-SMC-2	1-2 FBZ	1/16	1/8	1.031	.344	.437	.375	.052	.875	5/16	7/16
2-SMC-1	2-1 FBZ	1/8	1/16	1.172	.500	.609	.375	.094	.906	7/16	7/16
2-SMC-2	2-2 FBZ	1/8	1/8	1.203	.500	.609	.375	.094	.937	7/16	7/16
2-SMC-4	2-4 FBZ	1/8	1/4	1.406	.500	.609	.562	.094	1.140	7/16	9/16
2-SMC-6	2-6 FBZ	1/8	3/8	1.406	.500	.609	.562	.094	1.156	7/16	11/16
2-SMC-8	2-8 FBZ	1/8	1/2	1.656	.500	.609	.750	.094	1.406	7/16	7/8
3-SMC-2	3-2 FBZ	3/16	1/8	1.234	.546	.625	.375	.125	.969	1/2	7/16
3-SMC-4	3-4 FBZ	3/16	1/4	1.437	.546	.625	.562	.125	1.171	1/2	9/16
4-SMC-1	4-1 FBZ	1/4	1/16	1.299	.609	.703	.375	.125	1.000	9/16	1/2
4-SMC-2	4-2 FBZ	1/4	1/8	1.299	.609	.703	.375	.187	1.000	9/16	1/2
4-SMC-4	4-4 FBZ	1/4	1/4	1.484	.609	.703	.562	.187	1.203	9/16	9/16
4-SMC-6	4-6 FBZ	1/4	3/8	1.516	.609	.703	.562	.187	1.219	9/16	11/16
4-SMC-8	4-8 FBZ	1/4	1/2	1.766	.609	.703	.750	.187	1.469	9/16	7/8
4-SMC-12	4-12 FBZ	1/4	3/4	1.828	.609	.703	.750	.187	1.531	9/16	1-1/16
4-SMC-16	4-16 FBZ	1/4	1	2.109	.609	.703	.937	.187	1.812	9/16	1-3/8
5-SMC-2	5-2 FBZ	5/16	1/8	1.343	.641	.734	.375	.187	1.047	5/8	9/16
5-SMC-4	5-4 FBZ	5/16	1/4	1.516	.641	.734	.562	.250	1.234	5/8	9/16
5-SMC-6	5-6 FBZ	5/16	3/8	1.547	.641	.734	.562	.250	1.250	5/8	11/16
5-SMC-8	5-8 FBZ	5/16	1/2	1.765	.641	.734	.750	.250	1.468	5/8	7/8
6-SMC-2	6-2 FBZ	3/8	1/8	1.390	.656	.766	.375	.187	1.109	11/16	5/8
6-SMC-4	6-4 FBZ	3/8	1/4	1.578	.656	.766	.562	.281	1.281	11/16	5/8
6-SMC-6	6-6 FBZ	3/8	3/8	1.578	.656	.766	.562	.281	1.281	11/16	11/16
6-SMC-8	6-8 FBZ	3/8	1/2	1.828	.656	.766	.750	.281	1.531	11/16	7/8
6-SMC-12	6-12 FBZ	3/8	3/4	1.875	.656	.766	.750	.281	1.593	11/16	1-1/16
6-SMC-16	6-16 FBZ	3/8	1	2.141	.656	.766	.937	.281	1.843	11/16	1-3/8

*NOTE: All dimensions subject to change, to be used for reference only.

¹ The E dimension is the minimum opening. These fittings may have a larger opening at the pipe/straight thread end.

Male Connector



PART NUMBER	INTERCHANGES WITH	T TUBE O.D.	P PIPE END NPT	A	B	C	D	E ¹ THRU HOLE	L	NH NUT HEX	BH BODY HEX
8-SMC-2	8-2 FBZ	1/2	1/8	1.531	.906	.859	.375	.187	1.125	7/8	13/16
8-SMC-4	8-4 FBZ	1/2	1/4	1.719	.906	.859	.562	.281	1.312	7/8	13/16
8-SMC-6	8-6 FBZ	1/2	3/8	1.719	.906	.859	.562	.375	1.312	7/8	13/16
8-SMC-8	8-8 FBZ	1/2	1/2	1.937	.906	.859	.750	.406	1.531	7/8	7/8
8-SMC-12	8-12 FBZ	1/2	3/4	1.984	.906	.859	.750	.406	1.593	7/8	1-1/16
8-SMC-16	8-16 FBZ	1/2	1	2.250	.906	.859	.937	.406	1.859	7/8	1-3/8
10-SMC-4	10-4 FBZ	5/8	1/4	1.934	.969	.859	.562	.281	1.343	1	15/16
10-SMC-6	10-6 FBZ	5/8	3/8	1.934	.969	.859	.562	.375	1.343	1	15/16
10-SMC-8	10-8 FBZ	5/8	1/2	1.937	.969	.859	.750	.469	1.531	1	15/16
10-SMC-12	10-12 FBZ	5/8	3/4	1.984	.969	.859	.750	.500	1.593	1	1-1/16
10-SMC-16	10-16 FBZ	5/8	1	2.172	.969	.859	.937	.500	1.781	1	1-3/8
12-SMC-4	12-4 FBZ	3/4	1/4	1.796	.969	.859	.562	.281	1.405	1-1/8	1-1/16
12-SMC-6	12-6 FBZ	3/4	3/8	1.796	.969	.859	.562	.375	1.405	1-1/8	1-1/16
12-SMC-8	12-8 FBZ	3/4	1/2	1.984	.969	.859	.750	.468	1.593	1-1/8	1-1/16
12-SMC-12	12-12 FBZ	3/4	3/4	1.984	.969	.859	.750	.625	1.593	1-1/8	1-1/16
12-SMC-16	12-16 FBZ	3/4	1	2.250	.969	.859	.937	.625	1.859	1-1/8	1-3/8
14-SMC-8	14-8 FBZ	7/8	1/2	1.984	1.015	.859	.750	.468	1.593	1-1/4	1-3/16
14-SMC-12	14-12 FBZ	7/8	3/4	1.984	1.015	.859	.750	.625	1.593	1-1/4	1-3/16
14-SMC-16	14-16 FBZ	7/8	1	2.250	1.015	.859	.937	.718	1.859	1-1/4	1-3/8
16-SMC-4	16-4 FBZ	1	1/4	2.055	1.234	1.046	.562	.281	1.562	1-1/2	1-3/8
16-SMC-6	16-6 FBZ	1	3/8	2.055	1.234	1.046	.562	.375	1.562	1-1/2	1-3/8
16-SMC-8	16-8 FBZ	1	1/2	2.265	1.234	1.046	.750	.468	1.781	1-1/2	1-3/8
16-SMC-12	16-12 FBZ	1	3/4	2.265	1.234	1.046	.750	.625	1.781	1-1/2	1-3/8
16-SMC-16	16-16 FBZ	1	1	2.453	1.234	1.046	.937	.875	1.969	1-1/2	1-3/8

*NOTE: All dimensions subject to change, to be used for reference only.

¹ The E dimension is the minimum opening. These fittings may have a larger opening at the pipe/straight thread end.