



Notes : Drawings are not to scale

**Dimensional Details**
**Dimension, in.**

Tube OD	NPT Male Thread Size	Part Number	A	C	E	F
1/8	1/8	S2CMS2N	1.20	0.50	0.09	7/16
1/8	1/4	S2CMS4N	1.40	0.50	0.09	9/16
1/4	1/8	S4CMS2N	1.29	0.60	0.19	1/2
1/4	1/4	S4CMS4N	1.49	0.60	0.19	9/16
1/4	3/8	S4CMS6N	1.51	0.60	0.19	11/16
1/4	1/2	S4CMS8N	1.76	0.60	0.19	7/8
1/4	3/4	S4CMS12N	1.82	0.60	0.19	1 1/16
3/8	1/4	S6CMS4N	1.57	0.66	0.28	5/8
3/8	3/8	S6CMS6N	1.57	0.66	0.28	11/16
3/8	1/2	S6CMS8N	1.82	0.66	0.28	7/8
3/8	3/4	S6CMS12N	1.88	0.66	0.28	1 1/16
1/2	1/4	S8CMS4N	1.71	0.90	0.28	13/16
1/2	3/8	S8CMS6N	1.71	0.90	0.38	13/16
1/2	1/2	S8CMS8N	1.93	0.90	0.41	7/8
1/2	3/4	S8CMS12N	1.99	0.90	0.41	1 1/16
1/2	1	S8CMS16N	2.25	0.90	0.41	1 3/8
3/4	1/2	S12CMS8N	1.99	0.96	0.47	1 1/16
3/4	3/4	S12CMS12N	1.99	0.96	0.62	1 1/16
3/4	1	S12CMS16N	2.25	0.96	0.62	1 3/8
1	1/2	S16CMS8N	2.26	1.23	0.47	1 3/8
1	3/4	S16CMS12N	2.26	1.23	0.62	1 3/8
1	1	S16CMS16N	2.45	1.23	0.88	1 3/8

Dimensions and specifications shown are approximate, may vary from time to time.

- Note :** 1. A and C dimensions are typical finger-tight  
2. Other Threading available on request

**Dimension, mm.**

Tube OD	NPT Male Thread Size	Part Number	A	C	E	F
6	1/8	SM6CMS2N	32.8	15.3	4.8	14
6	1/4	SM6CMS4N	37.9	15.3	4.8	14
6	3/8	SM6CMS6N	38.4	15.3	4.8	18
6	1/2	SM6CMS8N	44.7	15.3	4.8	22
8	1/8	SM8CMS2N	34.2	16.2	4.8	15
8	1/4	SM8CMS4N	38.7	16.2	6.4	15
8	3/8	SM8CMS6N	39.3	16.2	6.4	18
8	1/2	SM8CMS8N	45.6	16.2	6.4	22
10	1/8	SM10CMS2N	36.3	17.2	4.8	18
10	1/4	SM10CMS4N	40.9	17.2	7.9	18
10	3/8	SM10CMS6N	40.9	17.2	7.9	18
10	1/2	SM10CMS8N	46.5	17.2	7.9	22
10	3/4	SM10CMS12N	48.0	17.2	7.9	27
12	1/8	SM12CMS2N	38.8	22.8	4.8	22
12	1/4	SM12CMS4N	43.4	22.8	7.1	22
12	3/8	SM12CMS6N	43.4	22.8	9.5	22
12	1/2	SM12CMS8N	49.0	22.8	9.5	22
12	3/4	SM12CMS12N	50.5	22.8	9.5	27
16	3/8	SM16CMS2N	44.1	24.4	9.5	24
16	1/2	SM16CMS8N	49.0	24.4	11.9	24
16	3/4	SM16CMS12N	50.5	24.4	12.7	27
18	1/2	SM18CMS8N	50.5	24.4	11.9	27
18	3/4	SM18CMS12N	50.5	24.4	15.1	27
20	1/2	SM20CMS8N	52.3	26.0	11.9	30
20	3/4	SM20CMS12N	52.3	26.0	15.9	30
22	3/4	SM22CMS12N	52.3	26.0	15.9	30
22	1	SM22CMS16N	57.1	26.0	18.3	35
25	1/2	SM25CMS8N	57.5	37.3	11.9	35
25	3/4	SM25CMS12N	57.5	31.3	15.9	35
25	1	SM25CMS16N	62.3	31.3	21.8	35

Note : Specifications and dimensions given in this product catalogue represents the state of engineering at the time of printing .  
Modifications may take place and materials specified may be replaced by others without prior notice.