



METRIC MALE 24° CONE / BSPT MALE

1CT-SP

1CT-SPRNW

1DT-SP

1DT-SPRNW

PART NO.		THREAD		TUBE O.D.	DIMENSIONS			
BODY	ASSEMBLY	E	F	D1	l1	L1	S1	S2
L SERIES								
1CT-12-02SPZ	1CT-12-02SPRNWZ	M12x1.5	R1/8"x28	6	13	28	12	14
1CT-12-04SPZ	1CT-12-04SPRNWZ	M12x1.5	R1/4"x19	6	16.5	31.5	14	14
1CT-14-04SPZ	1CT-14-04SPRNWZ	M14x1.5	R1/4"x19	8	16.5	31.5	14	17
1CT-14-06SPZ	1CT-14-06SPRNWZ	M14x1.5	R3/8"x19	8	17.6	32.6	17	17
1CT-16-04SPZ	1CT-16-04SPRNWZ	M16x1.5	R1/4"x19	10	17.5	32.5	17	19
1CT-16-06SPZ	1CT-16-06SPRNWZ	M16x1.5	R3/8"x19	10	17.6	33.6	17	19
1CT-16-08SPZ	1CT-16-08SPRNWZ	M16x1.5	R1/2"x14	10	21.8	36.8	22	19
1CT-16-12SPZ	1CT-16-12SPRNWZ	M16x1.5	R3/4"x14	10	24.5	36.5	30	19
1CT-18-04SPZ	1CT-18-04SPRNWZ	M18x1.5	R1/4"x19	12	18.5	33.5	19	22
1CT-18-06SPZ	1CT-18-06SPRNWZ	M18x1.5	R3/8"x19	12	18.6	33.6	19	22
1CT-18-08SPZ	1CT-18-08SPRNWZ	M18x1.5	R1/2"x14	12	21.8	36.8	22	22
1CT-22-08SPZ	1CT-22-08SPRNWZ	M22x1.5	R1/2"x14	15	22.8	37.8	24	27
1CT-26-08SPZ	1CT-26-08SPRNWZ	M26x1.5	R1/2"x14	18	23.3	39.8	27	32
1CT-26-12SPZ	1CT-26-12SPRNWZ	M26x1.5	R3/4"x14	18	22	38.5	30	32
1CT-30-12SPZ	1CT-30-12SPRNWZ	M30x2	R3/4"x14	22	24	40.5	32	36
1CT-36-16SPZ	1CT-36-16SPRNWZ	M36x2	R1"x11	28	29.6	46.1	41	41
1CT-36-20SPZ	1CT-36-20SPRNWZ	M36x2	R1.1/4"x11	28	29.3	45.8	46	41
1CT-45-16SPZ	1CT-45-16SPRNWZ	M45x2	R1"x11	35	29.6	51.1	46	50
1CT-45-20SPZ	1CT-45-20SPRNWZ	M45x2	R1.1/4"x11	35	28.3	49.8	46	50
1CT-52-20SPZ	1CT-52-20SPRNWZ	M52x2	R1.1/4"x11	42	29.8	52.8	55	60
1CT-52-24SPZ	1CT-52-24SPRNWZ	M52x2	R1.1/2"x11	42	29.8	52.8	55	60
S SERIES								
1DT-14-04SPZ	1DT-14-04SPRNWZ	M14x1.5	R1/4"x19	6	21.5	36.5	17	17
1DT-16-04SPZ	1DT-16-04SPRNWZ	M16x1.5	R1/4"x19	8	21.5	36.5	17	19
1DT-18-04SPZ	1DT-18-04SPRNWZ	M18x1.5	R1/4"x19	10	21	37.5	19	22
1DT-20-04SPZ	1DT-20-04SPRNWZ	M20x1.5	R1/4"x19	12	23	39.5	22	24
1DT-20-06SPZ	1DT-20-06SPRNWZ	M20x1.5	R3/8"x19	12	23.1	39.6	22	24
1DT-22-06SPZ	1DT-22-06SPRNWZ	M22x1.5	R3/8"x19	14	24.6	42.6	24	27
1DT-22-08SPZ	1DT-22-08SPRNWZ	M22x1.5	R1/2"x14	14	27.8	45.8	24	27
1DT-24-06SPZ	1DT-24-06SPRNWZ	M24x1.5	R3/8"x19	16	24.1	42.6	27	30
1DT-24-08SPZ	1DT-24-08SPRNWZ	M24x1.5	R1/2"x14	16	27.3	45.8	27	30
1DT-30-12SPZ	1DT-30-12SPRNWZ	M30x2	R3/4"x14	20	28	49.5	32	36
1DT-36-12SPZ	1DT-36-12SPRNWZ	M36x2	R3/4"x14	25	29.5	53.5	41	46
1DT-36-16SPZ	1DT-36-16SPRNWZ	M36x2	R1"x11	25	35.1	58.1	41	46
1DT-42-16SPZ	1DT-42-16SPRNWZ	M42x2	R1"x11	30	35.6	62.1	46	50
1DT-42-20SPZ	1DT-42-20SPRNWZ	M42x2	R1.1/4"x11	30	34.3	60.8	46	50
1DT-52-20SPZ	1DT-52-20SPRNWZ	M52x2	R1.1/4"x11	38	36.8	67.8	55	60
1DT-52-24SPZ	1DT-52-24SPRNWZ	M52x2	R1.1/2"x11	38	36.8	67.8	55	60

1. Material options for connector body and nut.

Connector body and nut material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	1CT-16-06SPZ
304 stainless steel	SR	1CT-16-06SPSR
316L stainless steel	SV	1CT-16-06SPSV
316Ti stainless steel	SY	1CT-16-06SPSY

2. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	1CT-16-06SPZ	96	360
Durakote plating	ZD	1CT-16-06SPZD	360	720
Zinc-nickel plating	ZN	1CT-16-06SPZN	1000	-