



## Thread Size - Reference Chart

Toll-Free: 1-844-DTC-HOSE

To identify a thread size, measure the exterior male thread diameter or the internal female thread diameter, then match it with the corresponding measurement column MM; this will give you the proper thread size conversion.

Male O.D.	MM	Female I.D.
	8.5	3/8" -24 UNF
	8.7	1/8" -28 GAS
	9.2	1/8" -27 NPSM
3/8" -24 UNF	9.4	
1/8" -27 GAS	9.6	
M10x1	10	7/16" -20 UNF
1/8" -27 NPTF	10.4	
	10.5	M12 x 1.5
7/16" -20 UNF	11	
	11.4	1/2" -20 UNF
	11.6	1/4" -19 GAS
M12 x 1.5	12	
	12.2	1/2" -18 NPSM
1/2" -20 UNF	12.5	M14 x 1.5
1/4" -19 UNF	13	9/16" -18 UNF
1/4" -18 NPTF	13.9	
M14 x 1.5	14	
9/16" -18 UNF	14.2	
	14.5	M16 x 1.5
	14.6	5/8" -18 UNF
	15.1	3/8" -19 GAS
	15.5	3/8" -18 NPSM
5/8" -18 UNF	15.7	
M16 x 1.5	16	1 1/16" -16 UN
	16.5	18 x 1.5
3/8" -19 GAS	16.6	
3/8" -18 NPTF	17.3	
1 1/16" -16 UNF	17.4	3/4" -16 UNF
M18 x 1.5	18	
	18.5	M20 x 1.5
	18.8	1/2" -14 GAS
3/4" -16 UNF	19	13/16" -16 UNF

Male O.D.	MM	Female I.D.
	19.2	1/2" -14 NPSM
M20 x 1.5	20	
	20.3	7/8" -14 UNF
13/16" -16 UN	20.5	M22 x 1.5
1/2" -14 GASE	20.8	
	21.1	5/8" -14 GAS
1/2" -14 NPTF	21.6	
M22 x 1.5	22	
7/8" -14 UNF	22.2	
	22.5	M24 x 1.5
5/8" -14 GAS	22.8	
	23.8	1" -14 UNS
M24 x 1.5	24	
	24.5	M26 x 1.5
	24.6	3/4" -14 GAS-NPSM
	24.9	1 1/16" -12 UN
	25	M27 x 2
1" -14 UNS	25.3	
M26 x 1.5	26	
3/4" -14 NPTF	26.3	
M27 x 2	26.7	
	26.9	
	27	
M30 x 2	27.9	1 3/16" -12 UN
1 3/16" -12 UN	28	M30 x 2
	30	
	30.1	
	30.7	1" 11.5 NPSM
	30.9	1" -11 GAS
	31	M33 x 2
	32.1	1 5/16" -12UN
M33 x 2	33	

Male O.D.	MM	Female I.D.
1" -11 GAS	33.2	
1 5/16" -12 UN	33.3	
1" -11.5 NPTF	33.8	
	34	M36 x 2
M36 x 2	36	
	39.1	1 5/8" -12 UN
	39.4	1 1/4" -11.5 NPSM
	39.5	1 1/4" -11 GAS
	40	M42 x 2
1 5/8" -12 UN	41.1	
1 1/4" -11 GAS	41.7	
M42 x 2	42	
1 1/4" -11.5 NPTF	42.4	
	43	M45 x 2
M45 x 2	45	
	45.2	1 1/2" -11 GAS
	45.5	1 1/2" -11.5 NPSM
	45.7	1 7/8" -12 UN
	46	M48 x 2
1 7/8" -12 UN	47.5	
1 1/2" -11 GAS	47.7	
M48 x 2	48	
1 1/2" -11.5 NPTF	48.5	
	48.8	2" -12 UN
	50	M52 x 2
2" -12 UN	50.7	
M52 x 2	52	
	57	2" -11 GAS
2" -11 GAS	59.4	
2" -11.5 NPTF	60.6	
	61.2	2 1/2" -12 UN
2 1/2" -12 UN	63.3	