

Thread Chart

DASH SIZE	2	3	4	5	6	7	8	10	12	14	16	20	24	32	40	48
NPTF Pipe Thread	1/8-27		1/4-18		3/8-18		1/2-14		3/4-14		1-11-1/2	1-1/4-11-1/2	1-1/2-11-1/2	2-11-1/2	2-1/2-8	3-8
NPSM Swivel Thread	1/8-27		1/4-18		3/8-18		1/2-14		3/4-14		1-11-1/2	1-1/4-11-1/2	1-1/2-11-1/2	2-11-1/2		
JIC 37° Flare Thread	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18		3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12	3-12	3-1/2-12
SAE 45° Flare Thread	5/16-24	3/8-24	7/16-20	1/2-20	5/8-18	11/16-16	3/4-16	7/8-14	1-1/16-14							
SAE O-Ring Thread	5/16-24	3/8-24	7/16-20	1/2-20	9/16-18		3/4-16	7/8-14	1-1/16-12	1-3/16-12	1-5/16-12	1-5/8-12	1-7/8-12	2-1/2-12		
Flat-Face Thread		9/16-18		11/16-16		13/16-16	1-14	1-3/16-12		1-7/16-12	1-11/16-12	2-12				
Inverted Flare Thread	5/16-28	3/8-24	7/16-24	1/2-20	5/8-18	11/16-18	3/4-18	7/8-18	1/16-16							
Compression Thread	5/16-24	3/8-24	7/16-24	1/2-24	9/16-24	5/8-24	11/16-20	13/16-18	1-18							
Code 61 Flange Head O.D.							1.19	1.34	1.50		1.75	2.00	2.38	2.81	3.31	4.00
Code 62 Flange Head O.D.							1.25		1.62		1.88	2.12	2.50	3.12		
BSPP Thread	1/8-28		1/4-19		3/8-19		1/2-14	5/8-14	3/4-14		1-11	1-1/4-11	1-1/2-11	2-11		
BSPT Thread	1/8-28		1/4-19		3/8-19		1/2-14	5/8-14	3/4-14		1-11	1-1/4-11	1-1/2-11	2-11		
Japanese Pipe Tapered Thread	1/8-28		1/4-19		3/8-19		1/2-14	5/8-14	3/4-14		1-11	1-1/4-11	1-1/2-11	2-11		
Japanese Flare Thread	1/8-28		1/4-19		3/8-19		1/2-14	5/8-14	3/4-14		1-11	1-1/4-11	1-1/2-11	2-11		
Copper/Nylon Air Brake Thread			7/16-24		17/32-24		11/16-20	13/16-18	1-18							

METRIC (mm)	8	10	12	14	16	18	20	22	24	26	30	33	36	42	45	52
Whitworth	8X1.0	10X1.0	12X1.5		16X1.5	18X1.5		22X1.5								
MDL			M12X1.5	M14X1.5	M16X1.5	M18X1.5		M22X1.5		M26X1.5	M30X2.0		M36X2.0		M45X2.0	M52X2.0
MDH					M16X1.5	M18X1.5	M20X1.5		M24X1.5		M30X2.0		M36X2.0	M42X2.0	M45X2.0	M52X2.0
Komatsu						M18X1.5		M22X1.5	M24X1.5		M30X1.5	M33X1.5	M36X1.5	M42X1.5		
French							M20X1.5		M24X1.5		M30X1.5		M36X1.5		M45X1.5	M52X1.5