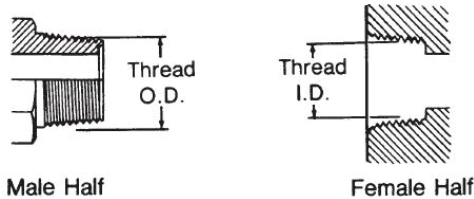


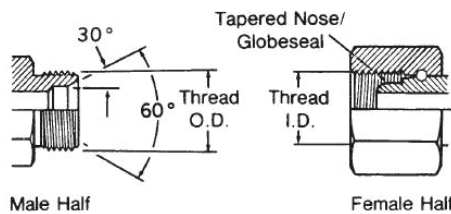


British - BSPT/BSPP British Standard Pipe

The BSPT (tapered) connection is similar to the NPT, except that the thread pitches are different in most sizes, and the thread form and O.D.'s are close but not the same. Sealing is accomplished by thread distortion. A thread sealant is recommended.



The BSPP (parallel) male is similar to the NPSM male except the thread pitches are different in most sizes. The female swivel BSPP has a tapered nose/Globeseal flareless swivel which seals on the cone seat of the male.



Inch Size	Dash Size	Nominal Thread Size*	Male Thread O.D. (in)	Female Thread I.D. (in)
1/8	02	1/8-28	3/8 .38	11/32 .35
1/4	04	1/4-19	33/64 .52	15/32 .47
3/8	06	3/8-19	21/32 .65	19/32 .60
1/2	08	1/2-14	13/16 .82	3/4 .75
5/8	10	5/8-14	7/8 .88	13/16 .80
3/4	12	3/4-14	1 1/32 1.04	31/32 .97
1	16	1-11	1 5/16 1.30	1 7/32 1.22
1 1/4	20	1 1/4-11	1 21/32 1.65	1 9/16 1.56
1 1/2	24	1 1/2-11	1 7/8 1.88	1 25/32 1.79
2	32	2-11	2 11/32 2.35	2 1/4 2.26

*Frequently, the thread size is expressed as a fractional dimension preceded by the letter "G" or the letter "R." The "G" represents a parallel thread, and the "R" indicates a tapered thread. For example, BSPP 3/8-19 may be expressed as G3/8, and BSPT 3/8-19 may be expressed as R 3/8.