

British Standard Pipe Threads



BSP threads are used commonly in many countries outside the U.S. There are two types of BSP threads: BSPT (British Standard Pipe Taper) and BSPP (British Standard Pipe Parallel). These two styles are not interchangeable.

BSPP threads are straight (parallel) threads. They are used where pressure tight joints are obtained with a sealing ring. BSPT threads are tapered, and pressure tight joints are achieved by the threads.

See the tables below for BSPP and BSPT pipe sizes and the corresponding threads per inch.

British Standard Pipe Parallel Threads

Parallel Pipe Size	Thread Size	Threads Per Inch
G 1/8"	3/8"	28
G 1/4"	1/2"	19
G 3/8"	5/8"	19
G 1/2"	3/4"	14
G 3/4"	1"	14
G 1"	1 3/8"	11
G 1 1/4"	1 5/8"	11
G 1 1/2"	1 7/8"	11
G 2"	2 3/8"	11
G 2 1/2"	2 7/8"	11
G 3"	3 1/2"	11

British Standard Pipe Tapered Threads

Tapered Pipe Size	Thread Size	Threads Per Inch
R 1/8"	3/8"	28
R 1/4"	1/2"	19
R 3/8"	5/8"	19
R 1/2"	3/4"	14
R 3/4"	1"	14
R 1"	1 3/8"	11
R 1 1/4"	1 5/8"	11
R 1 1/2"	1 7/8"	11
R 2"	2 3/8"	11
R 2 1/2"	2 7/8"	11
R 3"	3 1/2"	11