

THREAD SELECTION / DIMENSIONS

Isometric to BS 3643:1981

SIZE	MAJOR DIAMETER (mm)	THREADS PER INCH	PITCH
16mm (M16)	16	16.93	1.50
20mm (M20)	20	16.93	1.50
25mm (M25)	25	16.93	1.50
32mm (M32)	32	16.93	1.50
40mm (M40)	40	16.93	1.50
50mm (M50)	50	16.93	1.50
63mm (M63)	63	16.93	1.50
75mm (M75)	75	16.93	1.50

National Pipe Thread to ANSI / ASME: 1983

SIZE	MAJOR DIAMETER (mm)	THREADS PER INCH	PITCH
1/8" NPT	10.30	27	0.94
1/4" NPT	13.72	18	1.41
3/8" NPT	17.15	18	1.41
1/2" NPT	21.34	14	1.81
3/4" NPT	26.67	14	1.81
1" NPT	33.40	11 1/2	2.20
1 1/4" NPT	42.16	11 1/2	2.20
1 1/2" NPT	48.26	11 1/2	2.20
2" NPT	60.33	11 1/2	2.20
2 1/2" NPT	73.03	8	3.175
3" NPT	88.90	8	3.175
4" NPT	114.30	8	3.175

British Standard Pipe to BS 3643:1981

SIZE	MAJOR DIAMETER (mm)	THREADS PER INCH	PITCH
1/8" BSP	9.73	28	0.91
1/4" BSP	13.16	19	1.34
3/8" BSP	16.66	19	1.34
1/2" BSP	20.96	14	1.81
3/4" BSP	26.44	14	1.81
1" BSP	33.25	11	2.31
1 1/4" BSP	41.91	11	2.31
1 1/2" BSP	47.80	11	2.31
2" BSP	59.61	11	2.31
2 1/2" BSP	75.18	11	2.31
3" BSP	87.88	11	2.31
4" BSP	113.03	11	2.31

Certified Products

		FEMALE THREAD																
		M16	M20	M25	M32	M40	M50	M63	M75	1/2" NPT / BSP	3/4" NPT / BSP	1" NPT / BSP	1 1/4" NPT / BSP	1 1/2" NPT / BSP	2" NPT / BSP	2 1/2" NPT / BSP	3" NPT / BSP	4" NPT
MALE THREAD	M16																	
	M20																	
	M25																	
	M32																	
	M40																	
	M50																	
	M63																	
	M75																	
	1/2" NPT																	
	3/4" NPT																	
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	1 1/4" NPT																	
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	3" NPT																	
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	1/2" BSP																	
	3/4" BSP																	
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	1 1/2" BSP																	
	2" BSP																	
	2 1/2" BSP																	
	3" BSP																	

Adaptors
 Reducers
 Not Certified