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 21:1985

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 - Raxton adaptors now available in 2 step format

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

Adaptors Reducers Not Certified