

TOLERANCES FOR BW FITTINGS

对焊管件的公差 TOLERANCES FOR BW FITTINGS													
公称尺寸 Nominal Size		所有管件 ¹⁾²⁾ All Fittings		45°、90° 弯头、三通、四通 45° & 90° Elbows & Tees, Crosses	3D 弯头 3D Radius Elbows	180° 弯头 Returns			管帽 Caps	异径管、翻边短节 Reducers & Lap Joint Stub Ends	翻边短节 Lap Joint Stub Ends		
DN	NPS	OD ³⁾⁴⁾	ID ³⁾	A, B, C, M	A, B	O	K	U	E, E ₁	H, F	G	R	t
15-65	1/2 -2 1/2	+1.6 -0.8	± 0.8	± 2	± 3	± 6	± 6	± 1	± 3	± 2	0 -1	0 -1	+1.6 0
80-90	3-3 1/2	± 1.6	± 1.6	± 2	± 3	± 6	± 6	± 1	± 3	± 2	0 -1	0 -1	+1.6 0
100	4	± 1.6	± 1.6	± 2	± 3	± 6	± 6	± 1	± 3	± 2	0 -1	0 -2	+1.6 0
125-200	5-8	+2.4 -1.6	± 1.6	± 2	± 3	± 6	± 6	± 1	± 6	± 2	0 -1	0 -2	+1.6 0
250-450	10-18	+4.0 -3.2	± 3.2	± 2	± 3	± 10	± 6	± 2	± 6	± 2	0 -2	0 -2	+3.2 0
500-600	20-24	+6.4 -4.8	± 4.8	± 2	± 3	± 10	± 6	± 2	± 6	± 2	0 -2	0 -2	+3.2 0
650-750	26-30	+6.4 -4.8	± 4.8	± 3	± 6	---	---	---	± 10	± 5	---	---	---
800-1200	32-48	+6.4 -4.8	± 4.8	± 5	± 6	---	---	---	± 10	± 5	---	---	---
1300-1500	52-60	+6.4 -4.8	± 4.8	± 5	---	---	---	---	---	---	---	---	---
1600-1700	64-68	+6.4 -4.8	± 4.8	± 5	---	---	---	---	---	---	---	---	---
1800-2000	72-80	+6.4 -4.8	± 4.8	± 5	---	---	---	---	---	---	---	---	---
注释： 1) 端部内径和公称壁厚由采购方指定。 2) 如采购方未规定壁厚公差，则适用 87.5% 的最小壁厚。 3) 圆度为正负偏差绝对值之和。 4) 当需要增加壁厚以满足设计要求时，该项公差可超过表列值。 Note: 1) The inside diameter and the nominal wall thickness shall be specified by purchaser. 2) If purchaser doesn't specify the thickness tolerance, 87.5% of the nominal thickness shall be the min. thickness. 3) Out-of-roundness is the sum of absolute values of plus and minus tolerance. 4) When the wall thickness needs increasing to meet the design requirement, the tolerance may exceed the ones indicated in the above list.													
公称尺寸 Nominal Size		Q		P									
DN	NPS												
15-100	1/2 -4	1		2									
125-200	5-8	2		4									
250-300	10-12	3		5									
350-400	14-16	3		6									
450-600	18-24	4		10									
650-750	26-30	5		10									
800-1050	32-42	5		13									
1100-1200	44-48	5		19									
1300-2000	50-80	5		19									