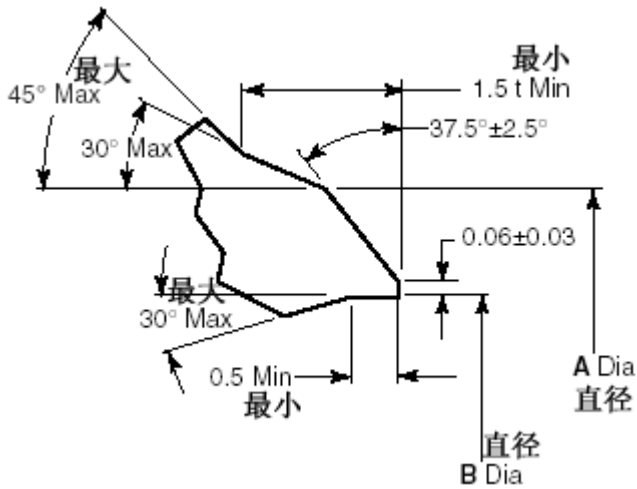


对焊连接端口尺寸

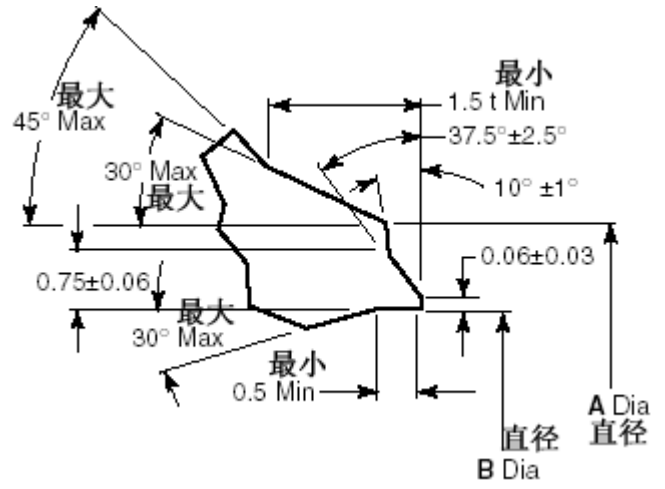
Butt Weld End Dimensions

除非特别指定，否则所有美国太平洋阀门的标准焊接端口都符合 ANSI B16.25 型号 2b 的标准，其管壁厚度 t 等于或小于 0.88 英寸。对于管壁厚度大于 0.88 英寸的焊接端口，则符合 ANSI B16.25 型号 3b 标准。在订购焊接端口阀门时，请在型号的括号内加上“WE”。如果有需要，可根据要求提供特殊的焊接端口细节。

Unless otherwise specified, all Pacific Valves' standard weld ends are per ANSI B16.25 Figure 2b for pipe wall thickness, t equal to or less than 0.88". For pipe wall thickness, greater than 0.88" weld ends are per ANSI B16.25 Figure 3b. When specifying valves with weld ends, include WE in the figure number and the schedule in parentheses. Special weld end details can be furnished upon request.



管壁厚度 t 等于或小于 0.88 英寸
For Pipe Wall Thickness, t
Equal To or Less than 0.88".



管壁厚度 t 大于 0.88 英寸
For Pipe Wall Thickness, t
Greater than 0.88".

A = 阀门外径

B = 管道内径

A = Valve Outside Dia.

B = Inside Dia. of Pipe

SCH	2.5		3		4		6		8		10		12	
	B	t	B	t	B	t	B	t	B	t	B	t	B	t
40	2.469	0.203	3.068	0.216	4.026	0.237	6.065	0.280	7.981	0.322	10.020	0.365	11.938	0.406
60									7.813	0.406	9.750	0.500	11.626	0.562
80	2.323	0.276	2.900	0.300	3.826	0.337	5.761	0.432	7.625	0.500	9.562	0.594	11.374	0.688
100									7.437	0.594	9.312	0.719	11.062	0.844
120					3.624	0.438	5.501	0.562	7.187	0.719	9.062	0.844	10.750	1.000
140									7.001	0.812	8.750	1.000	10.500	1.125
160	2.125	0.375	2.624	0.438	3.438	0.531	5.187	0.719	6.813	0.906	8.500	1.125	10.126	1.312
STD	2.469	0.203	3.068	0.216	4.026	0.237	6.065	0.280	7.981	0.322	10.020	0.365	12.000	0.375
XS	2.323	0.276	2.900	0.300	3.826	0.337	5.761	0.432	7.625	0.500	9.750	0.500	11.750	0.500
XXS	1.771	0.552	2.300	0.600	3.152	0.674	4.897	0.864	6.875	0.875	8.750	1.000	10.750	1.000

SCH	14 A = 14.25		16 A = 16.25		18 A = 18.28		20 A = 20.31		24 A = 24.38		30 A = 30.38		36 A = 36.50	
	B	t	B	t	B	t	B	t	B	t	B	t	B	t
10											29.376	0.312	35.376	0.312
20							19.250	0.375	23.250	0.375	29.000	0.500	35.000	0.500
30	13.250	0.375	15.250	0.375			19.000	0.500	22.875	0.562	28.750	0.625	34.750	0.625
40	13.124	0.438	15.000	0.500	16.876	0.562	18.812	0.594	22.624	0.688			34.500	0.750
60	12.812	0.594	14.688	0.656	16.500	0.750	18.376	0.812	22.062	0.969				
80	12.500	0.750	14.312	0.844	16.124	0.938	17.938	1.031	21.562	1.219				
100	12.124	0.938	13.938	1.031	15.688	1.156	17.438	1.281	20.938	1.531				
120	11.812	1.094	13.562	1.219	15.250	1.375	17.000	1.500	20.376	1.812				
140	11.500	1.250	13.124	1.438	14.876	1.562	16.500	1.750	19.876	2.062				
160	11.188	1.406	12.812	1.594	14.438	1.781	16.062	1.969	19.312	2.344				
STD	13.250	0.375	15.250	0.375	17.250	0.375	19.250	0.375	23.250	0.375				
XS	13.000	0.500	15.000	0.500	17.000	0.500	19.000	0.500	23.000	0.500	29.000	0.500	35.000	0.500

阀门公称通径 A 和 B 尺寸上的公差 Tolerance on A & B Diameters by Valve Nominal Pipe Size				
	2.5 - 4	6 - 10	12 - 18	20 - 36
A	+0.09/-0.03	+0.16/-0.03	+0.16/-0.03	+0.16/-0.03
B	+/-0.03	+/-0.03	+/-0.06	+0.12/-0.06

符合 ANSI B16.25 标准的对焊连接端口尺寸

Butt Weld Dimensions Conforming to ANSI B16.25

管道 公称通径 Nominal Pipe	管道目录 Pipe Schedule	螺栓阀帽压力等级 Bolted Bonnet Pressure Class					压力密封 Pressure Seal		A 管道外径 Nominal Pipe O.D.	阀门外径 Valve Outside Diameter	B 管道内径 Inside Diameter of Pipe	C 焊接边缘 镗孔 Bore of Welding Lip	管道壁厚 Wall Thickness of Pipe
		150	300	600	900	1500	900	1500 2500					
2 1/2	40 (STD)	x	x	x		x	x	x	2.875	2 7/8	2.469	2.479	0.203
	80 (XS)	x	x	x		x	x	x			2.323	2.351	0.276
	160			x		x		x			2.125	2.178	0.375
	XXS										1.771	1.868	0.552
3	40 (STD)	x	x	x	x	x	x	x	3.500	3 19/32	3.068	3.081	0.216
	80	x	x	x	x	x	x	x			2.900	2.934	0.300
	160				x	x	x	x			2.624	2.692	0.438
	XXS										2.300	2.409	0.600
4	40 (STD)	x	x	x	x	x	x	x	4.500	4 5/8	4.026	4.044	0.237
	80	x	x	x	x	x	x	x			3.826	3.869	0.337
	120			x	x	x	x	x			3.624	3.692	0.438
	160			x	x	x	x	x			3.438	3.530	0.531
XXS								3.152	3.279	0.674			
6	40 (STD)	x	x	x	x	x	x	x	6.625	6 25/32	6.065	6.094	0.280
	80 (XS)	x	x	x	x	x	x	x			5.761	5.828	0.432
	120			x	x	x	x	x			5.501	5.600	0.562
	160						x	x			5.189	5.327	0.719
XXS							x	4.897	5.072	0.864			
8	40 (STD)	x	x	x	x	x	x	x	8.625	8 25/32	7.981	8.020	0.322
	60	x	x	x	x	x	x	x			7.813	7.873	0.406
	80 (XS)	x	x	x	x	x	x	x			7.625	7.709	0.500
	100	x	x	x	x	x	x	x			7.439	7.546	0.594
	120				x	x	x	x			7.189	7.327	0.719
	140					x		x			7.001	7.163	0.812
XXS								6.875	7.053	0.875			
160								6.813	6.998	0.906			
10	40 (STD)	x	x	x	x	x	x	x	10.750	10 15/16	10.020	10.070	0.365
	60 (XS)	x	x	x	x	x	x	x			9.750	9.834	0.500
	80		x	x	x	x	x	x			9.564	9.671	0.594
	100			x	x	x	x	x			9.314	9.452	0.719
	120				x	x	x	x			9.064	9.234	0.844
	140 (XXS)				x			x			8.750	8.959	1.000
160								8.500	8.740	1.125			
12	STD	x	x	x	x	x	x	x	12.750	12 31/32	12.000	12.053	0.375
	40	x	x	x	x	x	x	x			11.938	11.999	0.406
	XS	x	x	x	x	x	x	x			11.750	11.834	0.500
	60	x	x	x	x	x	x	x			11.626	11.725	0.562
	80				x	x	x	x			11.376	11.507	0.688
	100				x	x	x	x			11.064	11.234	0.844

	120				x	x	x	x			10.750	10.959	1.000
	140					x		x			10.500	10.740	1.125
	160					x		x			10.125	10.413	1.312
14	30 (STD)	x	x	x	x	x	x	x	14.000	14 ^{1/4}	13.250	13.303	0.375
	40	x	x	x	x	x	x	x			13.124	13.192	0.438
	XS	x	x	x	x	x	x	x			13.000	13.084	0.500
	60	x		x	x	x	x	x			12.814	12.921	0.594
	80			x	x	x	x	x			12.500	12.646	0.750
	100			x	x	x	x	x			12.126	12.319	0.938
	120				x	x	x	x			11.814	12.046	1.094
	140				x			x			11.500	11.771	1.250
	160							x			11.188	11.498	1.406
16	30 (STD)	x	x	x	x	x	x	x	16.000	16 ^{1/4}	15.250	15.303	0.375
	40 (XS)	x	x	x	x	x	x	x			15.000	15.084	0.500
	60	x		x	x	x	x	x			14.688	14.811	0.656
	80			x			x	x			14.314	14.484	0.844
	100						x	x			13.938	14.155	1.031
	120						x	x			13.564	13.827	1.219
	140							x			13.124	13.442	1.438
	160							x			12.814	13.171	1.594
18	40	x	x	x			x	x	18.000	18 ^{9/32}	16.876	16.975	0.562
	60			x			x	x			16.500	16.646	0.750
	80			x			x	x			16.126	16.319	0.938
	100						x	x			15.688	15.936	1.156
	120						x	x			15.250	15.553	1.375
	140							x			14.876	15.225	1.562
	160							x			14.438	14.842	1.781
20	40	x	x	x			x	x	20.000	20 ^{5/16}	18.814	18.921	0.594
	60		x	x			x	x			18.376	18.538	0.812
	80			x			x	x			17.938	18.155	1.031
	100			x			x	x			17.438	17.717	1.281
	120						x	x			17.000	17.334	1.500
	140							x			16.500	16.896	1.750
	160							x			16.064	16.515	1.969
24	30	x	x	x			x	x	24.000	24 ^{3/8}	22.876	22.975	0.562
	40	x	x	x			x	x			22.625	22.757	0.688
	60			x			x	x			22.064	22.265	0.969
	80			x			x	x			21.564	21.827	1.219
	100						x	x			20.938	21.280	1.531
	120						x	x			20.376	20.788	1.812
	140							x			19.875	20.350	2.062
	160										19.314	19.859	2.344

所有尺寸的单位均为英寸。

All Dimensions given in inches.

STD = 标准壁厚

STD = Standard Wall Thickness

XS = 超强壁厚

XS = Extra Strong Wall Thickness

XXS = 双倍超强壁厚

XXS = Double Extra Strong Wall Thickness