

4"–64"

THRUST COLLAR/WALL PIPE

U.S. PIPE AND FOUNDRY COMPANY / 866.DIP.PIPE / WWW.USPIPE.COM

P1

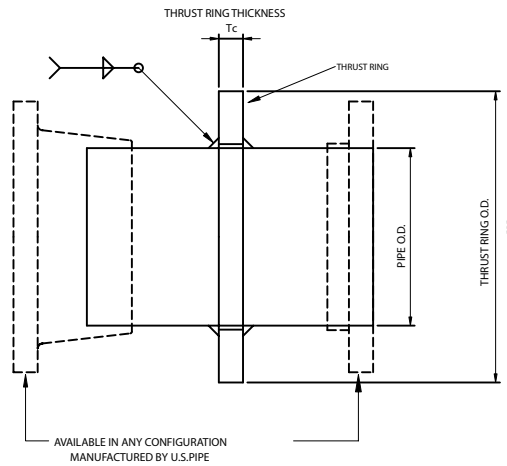


Table 1. Thrust Collar/Wall Pipe Specifications

Pipe Diameter	Working Pressure (psi) (P) *	Pipe Outside Diameter (inches) (D)	Thrust Ring Outside Diameter (inches) (B)	DI Thrust Ring Thickness (inches) (Tc)	Minimum Pipe Class Required **
4	250	4.80	7.40	0.50	PC 350
6	250	6.90	9.50	0.50	PC 350
8	250	9.05	12.00	0.50	PC 350
10	250	11.10	14.05	0.50	PC 350
12	250	13.20	16.25	0.50	PC 350
14	250	15.30	18.35	0.50	PC 300
16	250	17.40	20.95	0.50	PC 300
18	250	19.50	23.05	0.50	PC 300
20	250	21.60	25.65	0.50	PC 300
24	250	25.80	29.16	0.50	PC 300
30	250	32.00	36.17	0.63	PC 300
36	250	38.30	43.29	0.63	PC 300
42	250	44.50	50.30	0.75	PC 300
48	250	50.80	57.42	1.00	PC 300
54	250	57.56	65.07	1.25	PC 300
60	250	61.61	66.75	0.88	PC 250
64	250	65.67	72.75	1.00	PC 250

* Thrust Collars shown are rated for 250 psi internal pressure. For higher pressure or thrust loads, contact U.S. Pipe.

** Minimum Special Thickness Class 53 pipe required if threaded components are incorporated in the fabricated product.

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P2

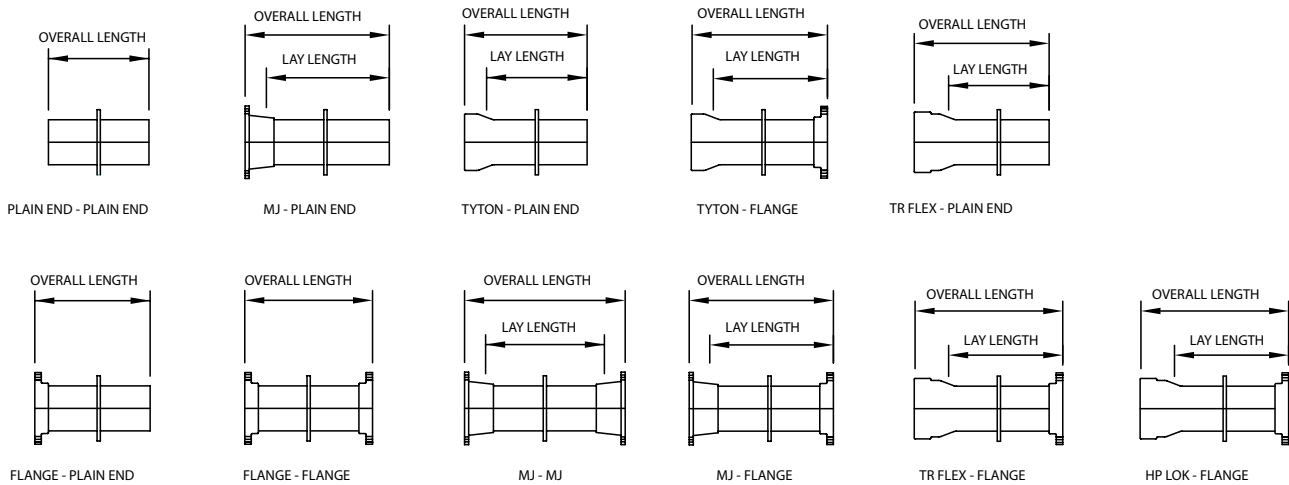


Table 2. Minimum Lengths

Size In.	PExPE	MJ-PEN		TYTON-PE		TYTON®-FLG		TR FLEX®-PE		FLG-PEN		FLG-FLG		MJ-MJ		MJ-FLG		TR FLEX®-FLG		HP LOK®-FLG	
	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	O.A.	L.L.	
4	6.00	8.75	6.25	9.40	6.25	11.00	7.75	11.00	6.25	6.25	8.00	13.00	10.50	10.50	8.00	12.75	7.75	X	X		
6	6.00	8.75	6.25	9.63	6.25	11.37	8.00	11.50	6.25	6.50	8.50	13.37	11.00	11.00	8.50	13.25	8.00	X	X		
8	6.00	8.75	6.25	9.94	6.25	12.00	8.25	10.00	6.25	6.75	9.00	14.00	11.50	11.50	9.00	14.00	8.25	X	X		
10	6.00	8.75	6.25	10.00	6.25	12.25	8.50	12.25	6.25	7.00	9.37	14.25	11.75	11.75	9.25	14.50	8.50	X	X		
12	6.00	8.75	6.25	10.00	6.25	12.25	8.50	12.75	6.37	7.00	9.75	14.75	12.25	12.25	9.75	14.75	8.50	X	X		
14	6.00	9.75	6.25	11.25	6.25	14.75	9.75	14.75	7.00	7.25	9.75	17.50	14.00	13.75	10.25	17.50	9.75	X	X		
16	6.00	9.75	6.25	11.25	6.25	14.75	9.75	15.00	7.00	7.25	9.75	18.00	14.50	14.00	10.37	17.75	9.75	X	X		
18	6.00	9.75	6.25	11.25	6.25	14.75	9.75	15.25	7.00	7.25	10.00	18.50	15.00	14.25	10.75	18.00	9.75	X	X		
20	6.00	9.75	6.25	11.75	6.25	15.50	10.00	15.50	7.00	7.37	10.25	19.00	15.50	14.75	11.25	18.50	10.00	X	X		
24	6.00	9.75	6.25	12.20	6.25	16.00	10.00	16.00	7.00	7.75	10.75	19.50	16.00	15.25	11.75	19.25	10.25	X	X		
30	6.00	10.50	6.50	13.05	6.50	18.00	11.50	17.25	7.00	8.75	12.50	23.00	19.00	17.75	13.75	22.00	11.75	20.50	11.75		
36	6.00	10.50	6.50	13.50	6.50	19.25	12.25	18.00	7.00	9.25	13.75	24.25	20.25	19.00	15.00	23.25	12.25	21.00	12.25		
42	6.00	10.75	6.75	14.65	6.75	20.75	12.75	17.50	8.00	9.75	14.75	25.25	21.25	20.00	16.00	22.25	12.75	22.00	12.75		
48	6.00	11.00	7.00	15.60	7.00	21.75	13.00	16.25	8.00	10.25	15.25	25.50	21.50	20.37	16.37	21.50	13.25	23.37	13.25		
54	6.00	X	X	18.40	9.00	27.50	18.00	18.75	10.00	14.75	16.75	X	X	X	X	25.75	17.00	27.00	17.00		
60	6.00	X	X	19.10	9.00	31.00	21.00	18.75	8.50	15.00	17.00	X	X	X	X	31.25	21.00	31.00	21.00		
64	6.00	X	X	19.65	9.00	32.00	21.25	19.75	9.00	15.50	17.50	X	X	X	X	32.00	21.25	31.37	21.25		

*Lengths shown are subject to manufacturing tolerances. If exact lengths are critical, please contact U.S. Pipe Special Projects Department.

*In order to achieve the minimum lengths shown in the table, the collar may not be located in the center.

*Flanges and MJ Bells should normally be specified as "tapped for studs" for minimum pieces in order to be able to assemble the joints.

*If shorter lengths are required, please contact U.S. Pipe Customer Service.

*When ordering wallpipes with PE's, the length specified must take into consideration the extra space required outside the wall to enable the joint to be assembled. Please contact U.S. Pipe for assistance.

*All lengths for MJ bells are based on threaded-on MJ Bells. Lengths may vary if cast MJ pipe is used.

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