

FABRICATED WALL PIPES

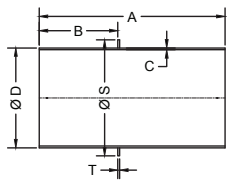
FLG. x M.J.

M.J. x P.E.

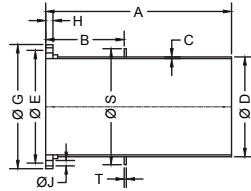
M.J. x M.J.

SIZE	A	B	O.D.		E	G	H		NO. OF FLG'D BOLT HOLES	J	K		L		NO. OF M.J. BOLT HOLES	M		P	S	
			MIN.	MAX.			MIN.	MAX.			MIN.	MAX.	MIN.	MAX.						
3			0.31	3.90	4.02	6.00	7.50	0.63	0.87	4	0.75	6.13	6.25	0.88	0.94	4	0.75	0.81	2.50	6.50
4			0.32	4.74	4.86	7.50	9.00	0.82	1.06	8	0.75	7.44	7.56	0.94	1.00	4	0.875	0.935	2.50	7.40
6			0.34	6.84	6.96	9.50	11.00	0.88	1.12	8	0.875	9.44	9.56	1.00	1.06	6	0.875	0.935	2.50	9.50
8			0.36	8.99	9.11	11.75	13.50	1.00	1.24	8	0.875	11.69	11.81	1.04	1.12	6	0.875	0.935	2.50	12.00
10			0.38	11.04	11.16	14.25	16.00	1.07	1.31	12	1.00	13.94	14.06	1.11	1.19	8	0.875	0.935	2.50	14.10
12			0.40	13.14	13.26	17.00	19.00	1.13	1.37	12	1.00	16.19	16.31	1.17	1.25	8	0.875	0.935	2.50	16.25
14			0.42	15.22	15.35	18.75	21.00	1.19	1.57	12	1.125	18.69	18.81	1.19	1.31	10	0.875	0.935	3.50	18.40
16			0.43	17.32	17.45	21.25	23.50	1.25	1.63	16	1.125	20.94	21.06	1.26	1.38	12	0.875	0.935	3.50	21.00
18			0.44	19.42	19.55	22.75	25.00	1.37	1.75	16	1.25	23.19	23.31	1.32	1.44	12	0.875	0.935	3.50	23.10
20			0.45	21.52	21.65	25.00	27.50	1.50	1.88	20	1.25	25.44	25.56	1.38	1.50	14	0.875	0.935	3.50	25.70
24			0.47	25.72	25.85	29.50	32.00	1.69	2.07	20	1.375	29.94	30.06	1.50	1.62	16	0.875	0.935	3.50	30.00
30			0.51	31.94	32.08	36.00	38.75	1.87	2.37	28	1.375	36.82	36.94	1.69	1.81	20	1.125	1.185	4.00	37.00
36			0.58	38.24	38.38	42.75	46.00	2.13	2.63	32	1.625	43.69	43.81	1.88	2.00	24	1.125	1.185	4.00	43.40
42			0.65	44.44	44.58	49.50	53.00	2.37	2.87	36	1.625	50.56	50.68	1.88	2.00	28	1.375	1.435	4.00	49.50
48			0.72	50.74	50.88	56.00	59.50	2.50	3.00	44	1.625	57.44	57.56	1.88	2.00	32	1.375	1.435	4.00	55.90
54			0.81	57.40	57.64	62.75	62.75	2.75	3.25	44	1.875	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	62.70

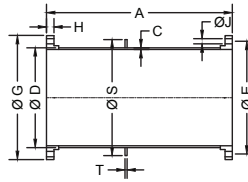
PE X PE



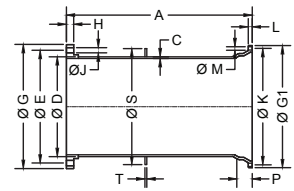
FLG X PE



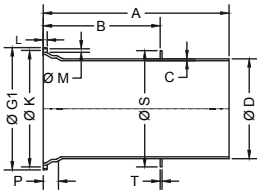
FLG X FLG



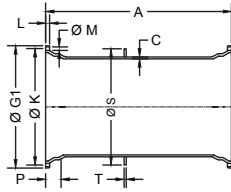
FLG X MJ



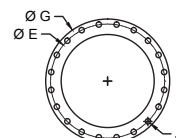
MJ X PE



MJ X MJ



FLANGE DETAIL



- Tolerance on length of wall pipes, regardless of end configurations, shall be +/- 0.0625"
- Tolerance on location of waterstop shall be +/- 0.25"
- All waterstops shall be welded on in a watertight fashion.
- All flanges shall be ductile iron and threaded on ductile iron pipe per ANSI A21.15.
- M.J. x M.J. shall have a ductile iron M.J. bell threaded on ductile iron pipe
- Linings, if required, shall be in accordance with ANSI A21.4
- Above material shall meet all applicable sections of ANSI A21.10, A21.15, A21.50, A21.51, B2.1, B16.1/AWWA, C110, C115, C150, C151, and all revisions thereto.
- Submitted material only. Consult engineer for application
- 250lb. faced and drilled flanges available upon request

DESCRIPTION: 3"-54" Fabricated Wall Pipe	DATE: 09/05/24	DRAWING: FP-DD0002-A
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Additional configurations for joint connections are available. Contact a Sales Representative for details.



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