



Griffin Pipe Products Co.

Technical Data Sheet No. 103

ONE OF THE **Amsted**
INDUSTRIES

5/1/94

Mechanical Joint Fittings

Ductile Compact Fittings

AWWA C153

Specifications

Fittings

Fittings sizes 4-24 inclusive shall be ductile iron and in accordance with the requirements of ANSI/AWWA C153/A21.53.

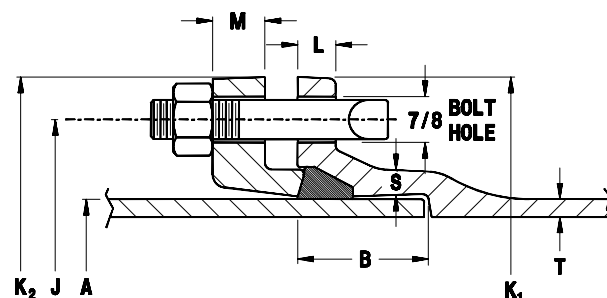
Joint

Mechanical joints shall conform to ANSI/AWWA C111/A21.11. Bolts and nuts shall be low-alloy steel.

Lining

Fittings shall have cement-mortar lining and seal coating, where applicable, in accordance with ANSI/AWWA C104/A21.4

Fittings shall be Griffin or equal.



Accessories

Table of Dimensions

Size	Bolts		
	No.	Size	Lgth.
4	4	3/4	3 1/2
6	6	3/4	3 1/2
8	6	3/4	3 1/2
10	8	3/4	3 1/2
12	8	3/4	3 1/2
14	10	3/4	4
16	12	3/4	4
18	12	3/4	4
20	14	3/4	4
24	16	3/4	4 1/2

Size	A	B	J	K ₁	K ₂	L	M†	S	T
4	4.80	2.50	7.50	9.06	9.12	.60	0.75	.39	.35
6	6.90	2.50	9.50	11.06	11.12	.63	0.88	.43	.37
8	9.05	2.50	11.75	13.31	13.37	.66	1.00	.45	.39
10	11.10	2.50	14.00	15.62	15.62	.70	1.00	.47	.41
12	13.20	2.50	16.25	17.88	17.88	.73	1.00	.49	.43
14	15.30	3.50	18.75	21.31	20.25	.79	1.25	.56	.51
16	17.40	3.50	21.00	22.56	22.50	.85	1.31	.57	.52
18	19.50	3.50	23.25	24.83	24.75	1.00	1.38	.68	.59
20	21.60	3.50	25.50	27.08	27.00	1.02	1.44	.69	.60
24	25.80	3.50	30.00	31.58	31.50	1.02	1.56	.75	.62

Access Set Wt.
8
12
14
18
22
26
30
35
46
54

† For ductile iron glands this thickness is required only surrounding the bolt holes.

Plants and Regional Sales Offices:

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