



Griffin Pipe Products Co.

Technical Data Sheet No. 100

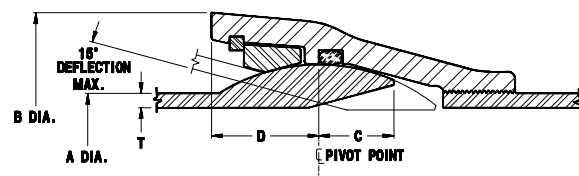
ONE OF THE **Amsted**
INDUSTRIES

4/1/95

SNAP-LOK™ River Crossing Pipe

Specifications

Pipe shall be ductile iron manufactured in accordance with the requirements of ANSI/AWWA C151/A21.51. Push-on joints for such pipe shall meet the requirements of ANSI/AWWA C111/A21.11, allow deflection of up to 15°, and be equal to Griffin SNAP-LOK. Pipe thicknesses shall be equal to manufacturer's standard.



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

Dimensions and Weights

Size	ANSI Class	T Nom.	"A" Dia.	"B" Dia.	C	D	Laying Length	Rated Pressure (psi)	Wt/Length lb*		Safe End Pull (tons)
									Above Water	Below Water	
6	54	.37	6.90	12.06	1.94	2.88	20' 6"	350	570	220	30
8	55	.42	9.05	14.75	2.25	3.13	20' 6"	350	855	260	50
10	55	.44	11.10	16.75	2.63	3.63	20' 6"	350	1100	210	65
12	56	.49	13.20	18.63	3.00	3.63	20' 7"	350	1455	200	80
14	56	.51	15.30	22.38	3.25	4.00	20' 9"	350	1835	125	90
16	57	.55	17.40	25.31	3.50	4.25	20' 7"	350	2305	100	100
18	58	.59	19.50	27.00	3.75	4.25	20' 8"	350	2715	-50	110
20	59	.63	21.60	29.13	3.88	4.50	20' 8"	350	3210	-180	120
24	60	.68	25.80	35.00	4.38	5.25	20' 9"	350	4340	-530	130

Dimensions in inches unless noted otherwise.

The maximum laying length is subject to trim allowance in accordance with ANSI A21.51 Specifications.

* Weights do not include cement lining and are for pipe filled with air.

SNAP-LOK™ is a trademark of Griffin Pipe Products Co.

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