

## Griffin Ductile SNAP-LOK™ Restrained-Joint Pipe Pressure & Special Thickness Classes

Pipe Dimensions					Pipe Weights			
Nominal Pipe Size (in.)	Pressure Class	Thickness Class	Pipe Thickness (in.)	Pipe O.D. (in.)	Weight of pipe barrel per foot (lbs.)	20-foot Laying Lengths		
						Weight per length (lbs.)	Average weight per foot** (lbs.)	Nominal Laying Length
6	350	50	0.25	6.90	16.0	353	17.7	19'11"
		51	0.28		17.8	389	19.5	19'11"
		52	0.31		19.6	425	21.3	19'11"
		53	0.34		21.4	461	23.1	19'11"
		54	0.37		23.2	496	24.9	19'11"
		55	0.40		25.0	532	26.7	19'11"
		56	0.43		26.7	566	28.4	19'11"
8	350	50	0.25	9.05	21.1	465	23.2	19'10"
		51	0.27		22.8	499	25.2	19'10"
		52	0.30		25.2	547	27.6	19'10"
		53	0.33		27.7	596	30.0	19'10"
		54	0.36		30.1	644	32.5	19'10"
		55	0.39		32.5	691	34.8	19'10"
		56	0.42		34.8	737	37.2	19'10"
10	350	50	0.26	11.10	27.1	603	30.2	19'10"
		51	0.29		30.1	663	33.4	19'10"
		52	0.32		33.2	724	36.5	19'10"
		53	0.35		36.2	784	39.5	19'10"
		54	0.38		39.2	843	42.5	19'10"
		55	0.42		42.1	901	45.4	19'10"
		56	0.44		45.1	960	48.4	19'10"
12	350	50	0.28	13.20	34.8	770	38.5	19'10"
		51	0.31		38.4	841	42.4	19'10"
		52	0.34		42.0	913	46.0	19'10"
		53	0.37		45.6	984	49.6	19'10"
		54	0.40		49.2	1056	53.2	19'10"
		55	0.43		52.8	1127	56.8	19'10"
		56	0.46		56.3	1196	60.3	19'10"
14	350	50	0.31	15.30	44.7	990	49.5	19'9"
		51	0.33		47.5	1045	52.9	19'9"
		52	0.36		51.7	1128	57.1	19'9"
		53	0.39		55.9	1211	61.3	19'9"
		54	0.42		60.1	1294	65.5	19'9"
		55	0.45		64.2	1375	69.6	19'9"
		56	0.48		68.4	1458	73.8	19'9"
14	350	50	0.51	15.30	72.5	1539	77.9	19'9"

Standard Dimensions and Weights per ANSI/AWWA C151

\*\* "Average weight per foot" shown in tables includes the weight of the bell



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						Weight per length (lbs.)	Average weight per foot** (lbs.)	Nominal Laying Length
16	350	50	0.34	17.40	55.8	1218	61.9	19'8"
		51	0.37		60.6	1312	66.7	19'8"
		52	0.40		65.4	1406	71.5	19'8"
		53	0.43		70.1	1499	76.2	19'8"
		54	0.46		74.9	1593	81.0	19'8"
		55	0.49		79.7	1688	85.8	19'8"
		56	0.52		84.4	1780	90.5	19'8"
18	350	50	0.36	19.50	66.2	1447	72.4	19'8"
		51	0.35		64.4	1411	71.7	19'8"
		52	0.38		69.8	1518	77.2	19'8"
		53	0.41		75.2	1624	82.6	19'8"
		54	0.44		80.6	1730	88.0	19'8"
		55	0.47		86.0	1836	93.3	19'8"
		56	0.50		91.3	1941	98.7	19'8"
20	350	50	0.38	21.60	77.5	1680	84.0	19'7"
		51	0.36		73.5	1602	81.8	19'7"
		52	0.39		79.5	1720	87.8	19'7"
		53	0.42		85.5	1837	93.9	19'7"
		54	0.45		91.5	1955	99.8	19'7"
		55	0.48		97.5	2072	105.8	19'7"
		56	0.51		103.4	2188	111.7	19'7"
24	350	50	0.54	25.80	109.3	2303	117.6	19'7"
		51	0.43		104.9	2243	112.2	19'6"
		52	0.38		92.9	2009	103.0	19'6"
		53	0.41		100.1	2150	110.3	19'6"
		54	0.44		107.3	2290	117.4	19'6"
		55	0.47		114.4	2429	124.6	19'6"
		56	0.50		121.6	2569	131.7	19'6"
30	250	50	0.53	32.00	128.8	2710	139.0	19'6"
		51	0.56		135.9	2848	146.1	19'6"
		52	0.42		127.5	2957	151.0	19'7"
		53	0.39		118.5	2780	142.0	19'7"
		54	0.43		130.5	3015	154.0	19'7"
		55	0.47		142.5	3250	166.0	19'7"
		56	0.51		154.4	3483	177.9	19'7"
30	250	50	0.55	32.00	166.3	3716	189.8	19'7"
		51	0.59		178.2	3949	201.7	19'7"
		52	0.63		190.0	4180	213.5	19'7"
		53	0.51		154.4	3483	177.9	19'7"
		54	0.55		166.3	3716	189.8	19'7"
		55	0.59		178.2	3949	201.7	19'7"

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						Weight per length (lbs.)	Average weight per foot** (lbs.)	Nominal Laying Length
36	250		0.47	38.30	170.9	3905	199.4	19'7"
		50	0.43		156.5	3623	185.0	19'7"
		51	0.48		174.5	3975	203.0	19'7"
		52	0.53		192.4	4326	220.9	19'7"
		53	0.58		210.3	4676	238.8	19'7"
		54	0.63		228.1	5025	256.6	19'7"
		55	0.68		245.9	5373	274.4	19'7"
		56	0.73	263.7	5722	292.2	19'7"	
42	200		0.47	44.50	198.9	4582	234.0	19'7"
		250	0.52		219.9	4994	255.0	19'7"
		50	0.47		198.9	4582	234.0	19'7"
		51	0.53		224.0	5074	259.1	19'7"
		52	0.59		249.1	5565	284.2	19'7"
		53	0.65		274.0	6053	309.1	19'7"
		54	0.71		298.9	6540	334.0	19'7"
		55	0.77		323.7	7026	358.8	19'7"
		56	0.83	348.4	7510	383.6	19'7"	
48	200		0.52	50.80	251.3	5728	292.5	19'7"
		250	0.58		280.0	6290	321.2	19'7"
		50	0.51		246.6	5636	287.8	19'7"
		51	0.58		280.0	6290	321.2	19'7"
		52	0.65		313.4	6944	354.6	19'7"
		53	0.72		346.6	7594	387.8	19'7"
		54	0.79		379.8	8244	421.0	19'7"
		55	0.86		412.9	8892	454.1	19'7"
		56	0.93	445.9	9539	487.2	19'7"	

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