

Griffin Pipe Products

Restrained Joint Pipe

SNAP-LOK™

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

Pipe Dimensions					Pipe Weights			
					Weight of pipe barrel per foot (lbs.)	20-foot Laying Lengths		
						Weight per length (lbs.)	Average weight per foot** (lbs.)	Nominal Laying Length
Nominal Pipe Size (in.)	Pressure Class	Thickness Class	Pipe Thickness (in.)	Pipe O.D. (in.)				
6	350		0.25	6.90	16.0	352	17.7	19'11"
			0.28		17.8	388	19.5	19'11"
			0.31		19.6	424	21.3	19'11"
			0.34		21.4	460	23.1	19'11"
			0.37		23.2	496	24.9	19'11"
			0.40		25.0	532	26.7	19'11"
			0.43		26.7	566	28.4	19'11"
8	350		0.25	9.05	21.1	465	23.2	19'10"
			0.27		22.8	499	25.2	19'10"
			0.30		25.2	546	27.6	19'10"
			0.33		27.7	596	30.0	19'10"
			0.36		30.1	643	32.5	19'10"
			0.39		32.5	691	34.8	19'10"
			0.42		34.8	737	37.2	19'10"
	0.45	37.2	784	39.6	19'10"			
10	350		0.26	11.10	27.1	603	30.2	19'10"
			0.29		30.1	662	33.4	19'10"
			0.32		33.2	723	36.5	19'10"
			0.35		36.2	783	39.5	19'10"
			0.38		39.2	842	42.5	19'10"
			0.42		42.1	900	45.4	19'10"
			0.44		45.1	959	48.4	19'10"
	0.47	48.0	1017	51.3	19'10"			
12	350		0.28	13.20	34.8	769	38.5	19'10"
			0.31		38.4	840	42.4	19'10"
			0.34		42.0	911	46.0	19'10"
			0.37		45.6	982	49.6	19'10"
			0.40		49.2	1054	53.2	19'10"
			0.43		52.8	1125	56.8	19'10"
			0.46		56.3	1194	60.3	19'10"
	0.49	59.9	1265	63.8	19'10"			
14	350		0.31	15.30	44.7	987	49.5	19'9"
			0.33		47.5	1042	52.9	19'9"
			0.36		51.7	1124	57.1	19'9"
			0.39		55.9	1207	61.3	19'9"
			0.42		60.1	1290	65.5	19'9"
			0.45		64.2	1370	69.6	19'9"
			0.48		68.4	1453	73.8	19'9"
	0.51	72.5	1534	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
Nominal Pipe Size (in.)	Thickness Class	Pressure Class	Pipe Thickness (in.)	Pipe O.D. (in.)				
16	350	50	0.34	17.4	55.8	1218	61.9	198"
			0.37		60.6	1312	66.7	198"
			0.4		65.4	1406	71.5	198"
			0.43		70.1	1499	76.2	198"
			0.46		74.9	1593	81.0	198"
			0.49		79.7	1688	85.8	198"
			0.52		84.4	1780	90.5	198"
18	350	50	0.36	19.5	66.2	1446	72.4	198"
			0.35		64.4	1411	71.7	198"
			0.38		69.8	1517	77.2	198"
			0.41		75.2	1623	82.6	198"
			0.44		80.6	1729	88.0	198"
			0.47		86.0	1835	93.3	198"
			0.5		91.3	1940	98.7	198"
20	350	50	0.38	21.6	77.5	1682	84.0	197"
			0.36		73.5	1604	81.8	197"
			0.39		79.5	1721	87.8	197"
			0.42		85.5	1839	93.9	197"
			0.45		91.5	1956	99.8	197"
			0.48		97.5	2074	105.8	197"
			0.51		103.4	2190	111.7	197"
24	350	50	0.43	25.8	104.9	2251	112.2	196"
			0.38		92.9	2016	103.0	196"
			0.41		100.1	2157	110.3	196"
			0.44		107.3	2298	117.4	196"
			0.47		114.4	2437	124.6	196"
			0.5		121.6	2578	131.7	196"
			0.53		128.8	2719	139.0	196"
30	150	50	0.34	32.00	103.5	2483	127.0	196"
			0.38		115.5	2717	139.0	196"
			0.42		127.5	2952	151.0	196"
	200	50	0.45		136.5	3127	160.0	196"
			0.49		148.4	3360	172.0	196"
			0.39		118.5	2776	142.0	196"
	250	50	0.43		130.5	3010	154.0	196"
			0.47		142.5	3245	166.0	196"
			0.51		154.4	3477	177.9	196"
	300	50	0.55		166.3	3710	189.8	196"
			0.59		178.2	3942	201.7	196"
			0.63		190.0	4173	213.5	196"
	350	50	0.34		103.5	2483	127.0	196"
0.38			115.5	2717	139.0	196"		
0.42			127.5	2952	151.0	196"		

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Nominal Pipe Size (in.)	Thickness Class	Pressure Class	Pipe Thickness (in.)	Pipe O.D. (in.)		Weight per length (lbs.)	Average weight per foot** (lbs.)	Nominal Laying Length	
36	150		0.38	38.3	138.5	3265	167.00	19'6"	
	200		0.42		152.9	3546	182.00	19'6"	
	250		0.47		170.9	3898	199.00	19'6"	
	300		0.51		185.3	4179	214.00	19'6"	
	350		0.58		203.2	4529	232.00	19'6"	
			50		0.43	156.5	3617	185.00	19'6"
			51		0.48	174.5	3968	203.00	19'6"
			52		0.53	192.4	4318	220.90	19'6"
			53		0.58	210.3	4668	238.80	19'6"
			54		0.63	228.1	5016	256.60	19'6"
			55		0.68	245.9	5364	274.40	19'6"
		56	0.73	263.7	5711	292.20	19'6"		
42	200		0.47	44.5	198.9	4582	234.00	19'7"	
	250		0.52		219.9	4994	255.00	19'7"	
			50		0.47	198.9	4582	234.00	19'7"
			51		0.53	224.0	5074	259.10	19'7"
			52		0.59	249.1	5565	284.20	19'7"
			53		0.65	274.0	6053	309.10	19'7"
			54		0.71	298.9	6540	334.00	19'7"
			55		0.77	323.7	7026	358.80	19'7"
			56		0.83	348.4	7510	383.60	19'7"
48	200		0.52	50.8	251.3	5728	292.50	19'7"	
	250		0.58		280.0	6290	321.20	19'7"	
			50		0.51	246.6	5636	287.80	19'7"
			51		0.58	280.0	6290	321.20	19'7"
			52		0.65	313.4	6944	354.60	19'7"
			53		0.72	346.6	7594	387.80	19'7"
			54		0.79	379.8	8244	421.00	19'7"
			55		0.86	412.9	8892	454.10	19'7"
			56		0.93	445.9	9539	487.20	19'7"

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