

Neoprene & Nitrile Pipeline Sphere Sizes

Solid Spheres

Nominal Pipe Size		Approx. Sphere OD		Approx. Weight	
Inches	mm	Inches	mm	lbs	kg
1.25"	32	1.25"	32	0.1	0.04
1.5"	40	1.5"	38	0.1	0.04
1.75"	45	1.75"	45	0.2	0.1
2"	50	2"	50	0.2	0.1
2.25"	57	2.25"	57	0.3	0.2
2.5"	65	2.5"	63	0.4	0.2
3"	80	3"	76	0.7	0.3
3.5"	89	3.5"	89	1.5	0.7
4"	100	4"	101	1.7	0.8
4"	100	4.2"	108	2	0.9
4.5"	114	4.5"	114	2	1
5"	127	5"	127	5	2.2
6"	150	6.1"	155	7	3.1
6"	150	6.3"	160	7	3.1
8"	200	8.1"	206	15	6.8
8"	200	8.4"	213	15	6.8
10"	250	10"	254	26	11.8
10.5"	266	10.5"	266	30	13.6
12"	300	12.3"	312	48	21.7

Tolerance varies by size

For sizes not shown, please contact Girard Industries.

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Inflatable Spheres

Nominal Pipe Size		Approx. Sphere OD		Approx. Weight	
Inches	mm	Inches	mm	lbs	kg
4"	100	3.9"	99	1.4	0.6
6"	150	5.9"	150	4.4	2
6"	150	6.2"	157	5.4	2.4
8"	200	7.9"	198	10	4.5
8"	200	8.2"	208	10.5	4.8
10"	250	10"	254	21	9.5
12"	300	12.1"	307	31	14
14"	350	13.1	333	39	18
16"	400	15.3"	389	55	25
18"	450	17.3"	440	89	40
20"	500	19.3"	490	110	50
22"	550	21.2"	538	119	54
24"	600	23.3"	592	185	84
26"	650	25.2"	640	230	104
28"	700	27.2"	690	290	131
30"	750	29.1"	739	310	141
34"	850	33"	838	462	209
36"	900	35.2"	894	540	225
40"	1000	38.8"	985	706	320
42"	1100	40.2"	1021	746	338

For sizes not shown, please contact Girard Industries.