

Super Spheres

2" to 42"



Description

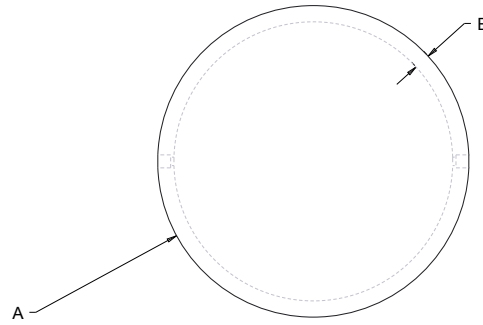
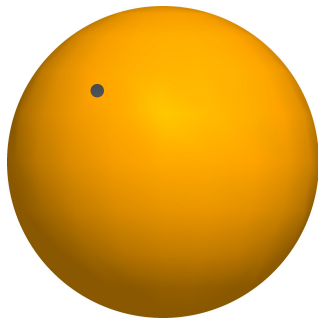
S.U.N. Engineering, Inc. has a unique sphere manufacturing process that allows the Super Sphere to be made without a seam. This unique process eliminates concern over seam splitting or delaminating and permits valve bodies to be firmly imbedded in the wall of the sphere to prevent leakage from around the valve. In addition, Super Spheres have a more consistent wall thickness that will offer truer diameters, uniform wear, and constant wall contact in prover and pipeline operations. Made of ultra-strength LN-10 polyurethane, Super Spheres provide greater flexibility for adapting to changing line conditions and better abrasion and blister resistance across a broad range of chemical and product environments. Super Spheres can come in different durometers depending on your job requirements and application. The Super Sphere is the ideal sphere for meter proving and measurement

services, and when used in pipelines designed for running spheres, they are the ideal choice for hydrostatic line testing, two phase flow operations, product batching, or the control of hydrate and distillate formation in natural gas lines.

Options

- One Piece Construction
- Solids, 2" – 6" Diameter
- Inflatable Sizes, 6" – 42" Diameter
- Truer Diameters for Meter Prover Operations
- Several Durometer Hardnesses
- We will fill and size inflatable spheres
- Sizing Rings available

Super Spheres



Super Spheres									
Size	A Inches	B Inches	Weight lbs	Line or Prover	Size	A Inches	B Inches	Weight lbs	Line or Prover
2"	2	Solid	0.23	Both	10"	10.5	2	20	Both
3"	3	Solid	0.6	Both	12"	11.7	2	35	Both
4"	3.9	Solid	2.3	Both	12"	12	2	35	Both
4"	4	Solid	2.3	Both	12"	12.3	2	35	Both
4"	4.1	Solid	2.3	Both	12"	12.7	2	35	Both
4"	4.2	Solid	2.3	Both	14"	13	2.25	55	Both
6"	5.9	1.5	5	Both	14"	13.3	2.25	55	Both
6"	6.1	1.5	5	Both	16"	14.3	2.5	68	Both
6"	6.2	1.5	5	Both	16"	15.3	2.5	68	Both
6"	6.4	1.5	5	Both	18"	17.3	2.5	97	Both
8"	7.7	1.75	9.5	Both	20"	19.3	3	120	Both
8"	8	1.75	9.5	Both	22"	21	3	140	Both
8"	8.2	1.75	9.5	Both	24"	23	3	190	Both
8"	8.3	1.75	9.5	Both	30"	28.5	3	315	Both
10"	9.5	2	20	Both	30"	29.3	3	315	Both
10"	10	2	20	Both	36"	34.5	3	506	Both
10"	10.3	2	20	Both	42"	41.25	3.5	817	Both