

IK-UK's spheres are compounded for optimum resiliency, wear resistance and long life. During sphere product, each molded hemisphere is subjected to an intensive physical inspection. Following assembly and post curing, every sphere is inflated to a specific increased diameter for 24 hours. This critical step is taken to ensure that every sphere that leaves our factory will fulfill the exacting demands of the task for which it was designed.

Spheres have the following uses:

- Liquid displacement in meter prover lines
- Liquid product separation
- Signal actuating device
- Two-phase flow
- Hydrostatic testing
- Liquid removal in gas lines



Spheres will pass through short bends, properly designed tees and fully-opening conduit type valves. They will pass through out-of-round pipe, will wear evenly, and can be wear-compensated by adjusting the diameter by inflating.

Required tools and accessories:

- Pressure Pump
- Sphere Inflation Tools
- Sizing Adaptor
- Core Extractor