




General Recommended Service Applications

Sphere Type	Recommended Operating Temperature		Recommended Use
	Minimum	Maximum	
 Neoprene	-20° F (-29° C)	280° F (138° C)	General purpose, pipeline, hydrocarbon & chemical service
 Nitrile	-15° F (-25° C)	212° F (100° C)	Exposure to n-octane, hydrocarbons & petroleum gas, water, gasoline and diesel oil
 Polyurethane U-53	-20° F (-29° C)	in oil 170° F (77° C) in water 140° F (60° C)	Meter prover service, low temperature distillate removal service
 Polyurethane U-58	0° F (-18° C)	in oil 170° F (77° C) in water 140° F (60° C)	Gas distillate removal at greater than 600psi. Long line distillate removal service where temperatures are 60 Deg. F. or greater
 Polyurethane U-66	0° F (-18° C)	in oil 170° F (77° C) in water 140° F (60° C)	Gas distillate removal at greater than 600psi. General pipeline usage for situations requiring long runs or when pipeline is specially rough
 Polyurethane U-88	0° F (-18° C)	in oil 170° F (77° C) in water 140° F (60° C)	Gas distillate removal at greater than 600psi. General pipeline usage for situations requiring higher resistance to chemical substances
 Detector Series III	Manufactured for both conventional pipeline and meter prover services. Bi-directional detection, wide pressure range, visual indicator and/or microswitch, corrosion-resistant parts, simple installation		

*Maloney Pipeline & Prover Spheres
Components Made for Quality, Reliability and Wear-Resistance*