

**Part Number:** 115626

**Part Description:** Universal PRD Manifold 1/2" Fitting Kit

## Product Technical Specifications

### Universal Fitting Kit

This universal fitting kit can be used by an installer to build a number of Quantum PRD manifold assemblies. This fitting kit may not include every fitting needed for every installation or you may have fittings that are not needed. It is the ultimate responsibility of the system installer to build and install a compliant PRD manifold assembly.

For additional information regarding the requirements for your cylinder, valve or PRD manifold please refer to our Product Data Sheets (PDS) at [www.qtw.com](http://www.qtw.com).

**⚠ DANGER** Only approved PRD's are to be installed in your Quantum cylinder. Installation of a PRD not approved for your cylinder will result in death or serious injury.

**⚠ DANGER** The PRD manifold that meets the specifications defined your cylinder assembly **MUST** be constructed and installed. Failure to build and install a proper PRD manifold will result in death or serious injury.

**⚠ WARNING** The PRD manifold is connected to a "live" port on the cylinder valve; the PRD manifold will always be exposed to cylinder pressure even if the cylinder valve is in the closed position. Never disassemble or disconnect the PRD or the PRD manifold from the cylinder while the cylinder is pressurized. Failure to follow this instruction may result in death or serious injury.

Universal PRD Manifold 1/2" Fitting Kit		
Part Number	Description	Qty
116703	90° Elbow 1/2T x SAE 3/4-16	1
116684	Fitting, Tube 1/2T x SAE 9/16-18	4
117548	Spacer, Neoprene	3
115020-003	Loop Clamp, Vinyl	3
116704	Tee – 1/2T x 1/2T x SAE 3/4-16	1

Torque Table	
Swagelok Fittings	90°-180° T.F.F.T.
9/16-18 SAE (Brass & Aluminum)	22 lb-ft. (30 N.m)
3/4-16 SAE (Brass & Aluminum)	41 lb-ft. (55 N.m)
Spacer, Neoprene	Seat clamp flush, then add 1-2 turns.

