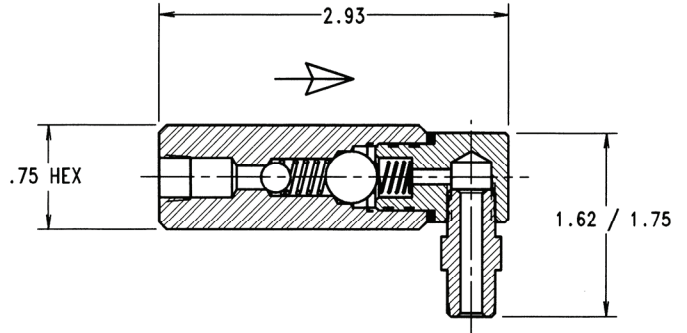
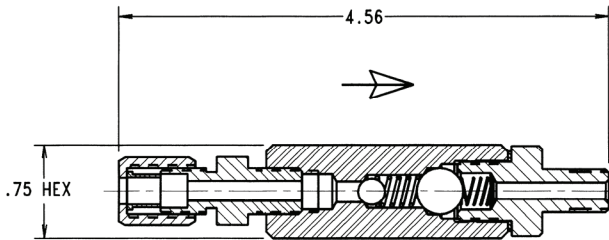


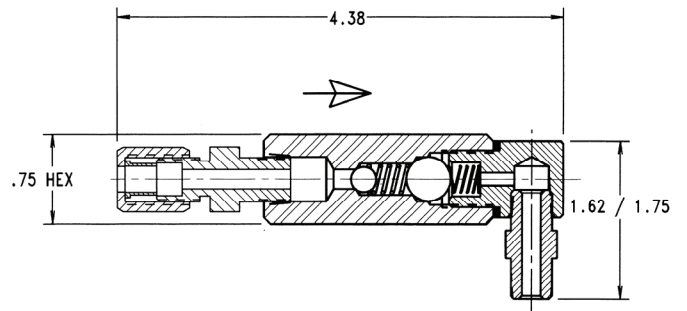
Part No.	Max Psi	Inlet	Outlet	Material
90023	8000	1/8" Npt	1/8" Npt	Steel
90024	8000	1/4" Npt	1/4" Npt	Steel
90254	8000	1/8" Npt	1/4" Npt	Steel
90255	8000	1/4" Npt	1/8" Npt	Steel
90025	8000	1/8" Npt	1/8" Npt	Stainless
90026	8000	1/4" Npt	1/4" Npt	Stainless
90291	8000	1/8" Npt	1/4" Npt	Stainless
90290	8000	1/4" Npt	1/8" Npt	Stainless



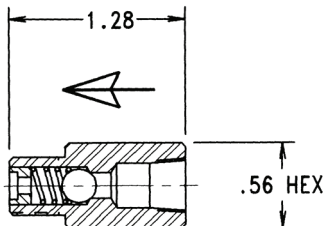
Part No.	Max Psi	Inlet	Outlet	Material
90104	8000	1/8" Npt	1/8" Npt	Steel
90103	8000	1/4" Npt	1/4" Npt	Steel
90112	8000	1/8" Npt	1/4" Npt	Steel
90296	8000	1/4" Npt	1/8" Npt	Steel
90105	8000	1/8" Npt	1/8" Npt	Stainless
90106	8000	1/4" Npt	1/4" Npt	Stainless
90297	8000	1/8" Npt	1/4" Npt	Stainless
90108	8000	1/4" Npt	1/8" Npt	Stainless



Part No.	Max Psi	Inlet	Outlet	Material
90033	8000	1/4" Tube	1/8" Npt	Steel
90101	8000	1/4" Tube	1/4" Npt	Steel
90034	8000	1/4" Tube	1/8" Npt	Stainless
90109	8000	1/4" Tube	1/4" Npt	Stainless

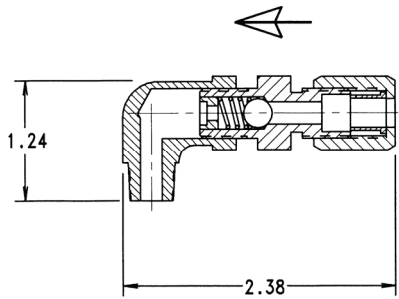


Part No.	Max Psi	Inlet	Outlet	Material
90107	8000	1/4" Tube	1/8" Npt	Steel
90102	8000	1/4" Tube	1/4" Npt	Steel
90110	8000	1/4" Tube	1/8" Npt	Stainless
90111	8000	1/4" Tube	1/4" Npt	Stainless

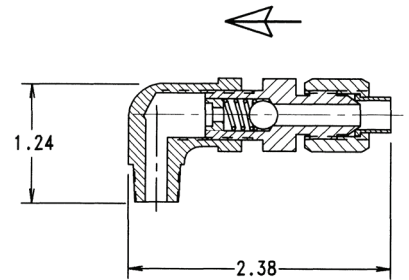


Part No.	Max Psi	Inlet	Outlet	Material
90501	3000	1/8" Npt	1/8" Npt	Steel

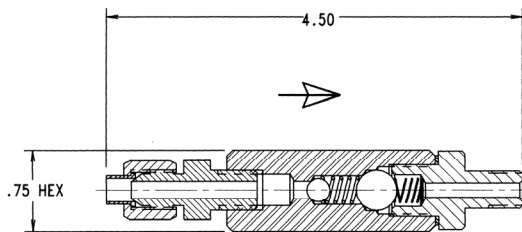
PREMIER LUBRICATION SYSTEM - 14105 Packard Street - Houston, Texas 77040 USA
Telephone (713) 462-5255 - Fax (713) 462-7919 - E-mail: sales@premier-lubrication.com - Website: www.premier-lubrication.com



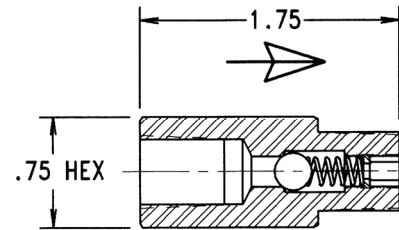
Part No.	Max Psi	Inlet	Outlet	Material
90040	3000	1/4" Tube	1/8" Npt	Steel
90329	3000	1/4" Tube	1/8" Npt	Stainless



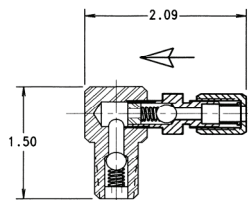
Part No.	Max Psi	Inlet	Outlet	Material
90043	3000	1/4" Tube Flared	1/8" Npt	Steel



Part No.	Max Psi	Inlet	Outlet	Material
90287	6000	1/4" Tube Flared	1/8" Npt	Steel



Part No.	Max Psi	Inlet	Outlet	Material
90336	3000	1/4" Npt	1/4" Npt	Stainless



Part No.	Max Psi	Inlet	Outlet	Material
90731	3000	1/4" Tube	1/4" Npt	Steel

Operation (Double Ball Check Valves)

Flow entering the check valve creates pressure on the smaller diameter ball. If the pressure created is higher than the opposing force of the spring, the smaller ball is moved off its seat. This allows flow to create a similar pressure and action on the larger ball and spring. Flow continues on to the outlet of the check valve. If flow is reversed, flow force and spring cause the large ball to be resealed. Any leakage around the large ball is blocked by the smaller ball that is firmly seated by spring.

Double Ball Check Valve Applications

Premier double ball check valves are designed for high pressure applications where reverse flow/leakage must be kept to a minimum. Typical applications include engine, pump and compressor cylinder/packing lubrication and hydraulic systems. A relatively stiff spring in these check valves serves to increase the reliability of the circuit.

Specifications

Material:
 Body.....Carbon Steel / Stainless Steel (see charts)
 Ball.....Type 440C Stainless Steel
 Springs.....Stainless Steel

Maximum Operating Temperature:.....400°F (204°C)
 Lubricant:.....Oil or Grease (Petroleum or Synthetic)

In addition to the pictured Check Valves,
 Premier manufactures other types and styles;
 Call **PREMIER®** with your requirements!