

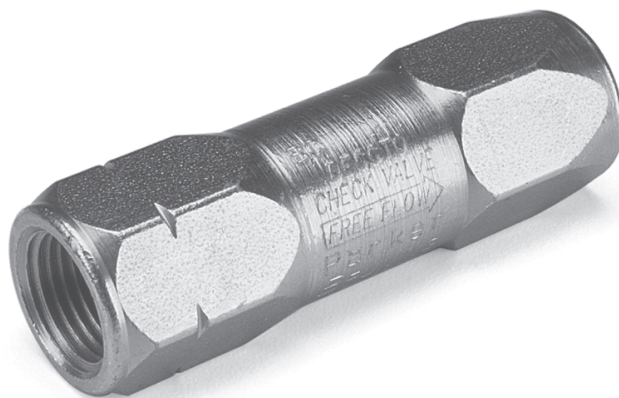
Check Valves

**DC Series Check Valves are Rugged, Cost-competitive**

The DC Series offers basic, workhorse check valves—ruggedly built, readily available and reasonably priced.

They are in-line valves, available in sizes 1/4" to 2", with a pressure rating range of up to 5000 psi, flow capacities to 300 GPM, and a variety of crack pressures.

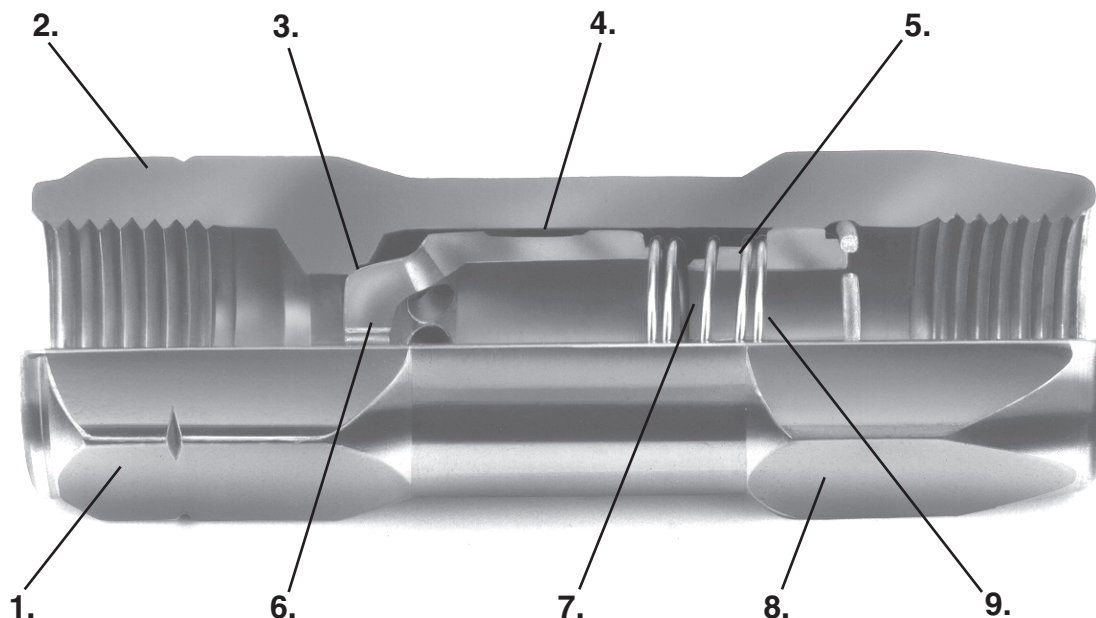
These check valves are specified by design engineers for use in hydraulic systems and on hydraulic equipment worldwide.



**Features:**

1. All-steel construction—no internal seals or gaskets to wear out.
2. One-piece body eliminates threads and seals that may be potential failure or leakage points.
3. Valve seats resist damage from shocks, surges and contamination.
4. Poppet has an oil retention groove that lubricates the bore and eliminates galling.
5. Poppet spring is isolated from the liquid flow stream, minimizing turbulence.
6. Poppet is heat treated to help prevent damage from shocks, surges and galling.
7. Close tolerance fit between poppet and poppet retainer creates a cushion that protects valve from surge shock damage.
8. Check valve body is shaped like an arrow to indicate flow direction.
9. Available in a wide variety of crack pressures.

**Note:** DC Series valves are also available with O-ring boss ports in sizes from 1/4" to 1".



E Check Valves