

In-Line Check Valves

Usage

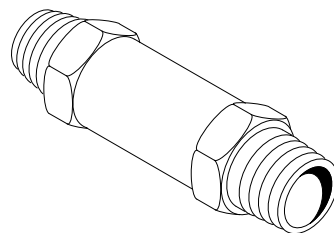
Install in-line check valves in high-pressure fluid systems using reciprocating pumps, at the pump or in the high-pressure fluid supply line. The check valve prevents the fluid hoses, which expand and contract slightly with pressure fluctuations, from acting like accumulators and reversing the fluid flow when the pump piston changes direction, causing the pump to motor.

Ordering Information

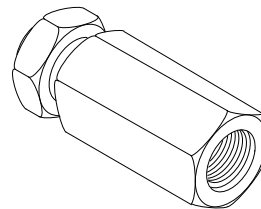
For parts and technical support, call the Nordson Industrial Coating Systems Customer Support Center at (800) 433-9319, or your local Nordson representative.

NOTE: All check valves listed below have seals, and are rated to 207 bar (3000 psi). Use the ball check valves for slurry applications. Use the poppet check valves for all other fluid applications.

Part	Description
166930	VALVE, check, male to male, $\frac{3}{8}$ in. NPT, brass, poppet
166931	VALVE, check, male to male, $\frac{3}{8}$ in. NPT, stainless steel, poppet
338443	VALVE, check, female to female, $\frac{3}{8}$ in. NPT, brass, poppet
115799	VALVE, check, female to female, $\frac{3}{8}$ in. NPT, stainless steel, poppet
712013	VALVE, check, female to female, $\frac{3}{4}$ in. NPT, brass, ball
170736	VALVE, check, female to female, $\frac{3}{4}$ in. NPT, stainless steel, ball



Male to Male



Female to Female

Figure 1 In-Line Check Valves

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