

DR Check Valve

Check valves are unidirectional valves used in kill line assemblies. They feature flanged-end connections, H2S Trim (DD and EE) and are designed for use in P-U temperature ranges.

For elevated or subzero temperatures, the type MS check valve is required. Key advantages of DR check valves include easy parts replacement and readily available replacement parts. In addition, they can be repaired in the field without special tooling.



DMS Check Valve

DMS check valves are used for high pressure and/or high temperature service. The seat seals metal-to-metal to control pressure effectively when other check valves with rubber seals may fail. This check valve is also used when chemicals, well-bore fluid, high pressures, and high temperatures would affect the rubber components in the DR check valve. The DMS check valve is unidirectional, enabling fluids to pass in one direction but be completely stopped in the reverse direction. Inability to be repaired onsite is the only significant limitation of this check valve; internal parts must be fitted in a shop atmosphere. DMS check valves are available from DOYLES in sizes ranging from 2 1/16" 10,000psi to 3 1/16" 10,000psi. The DMS check valve meets API 6A requirements for end-to-end interchangeability.

