

SWING CHECK VALVES

SUBMITTAL INFORMATION

Swing check valve shall be manufactured from Ultra High Impact PVC Material for use on O.D. controlled High Density Polyethylene Pipe (HDPE). Compression ends shall provide a pressure rated, fully restrained, insert-less mechanical connection to the pipe for above or below ground applications. 1-1/4" valves shall have end connections to accommodate the specified service tubing. 1-1/2" and 2" valves shall have female NPT ends with injection molded compression by male NPT pressure fittings installed to accommodate the specified service tubing. Swing check valves to be NDS, or approved equal, conforming to the following specifications:

IPS (OD) Swing Check Valves

Range: 1¼", 1½", 2"

Tube: For use on SDR 7.3 thru SDR 17 HDPE & Sch 40/80 PVC Pipe with SS Gripper Ring (1-1/4" thru 2" sizes)

O-ring: NBR (Nitrile) Gaskets on Compression Connection

Working Pressure: 1-1/4" - 2" at 125 PSI @ 73°F (23°C)

Material Specifications:

- Ultra High Impact PVC NSF 61 UV Stabilized
- ASTM-D2737 / D1248 / D-1599-99
- ISO 9002 Certified

CTS (OD) Swing Check Valves

Range: 1½", 2"

Tube: For Use on SDR 9 & SDR 11

O-ring: NBR (Nitrile) Gaskets on Compression Connection

Working Pressure: 1-1/2" - 2" at 125 PSI @ 73°F (23°C)

Material Specifications:

- Ultra High Impact PVC NSF 61 UV Stabilized
- ASTM-D2737 / D1248 / D-1599-99
- ISO 9002 Certified

