Valve for fluid production through and around the pump

The Don-Nan bottom discharge valve is a two-component part placed on the barrel assembly between the standing and traveling valves. The valve acts as an intermediary valve that displaces approximately 10% of pumped fluid to the annulus between the outside of the pump and the tubing wall. This action moves fresh fluid past the exterior of the pump at the bottom end, keeping particulate matter from settling and sticking the pump as well as reducing adverse effects from corrosive fluid on the outside of the pump.

**APPLICATIONS**
- Bottom-anchor insert pumps
- Wells with corrosive fluid
- Wells with low to moderate amounts of sand

**BENEFITS**
- Prevents corrosive, stagnant fluid from attacking outside of pump
- Prevents solid material from settling on pump hold-down
- Enables maintaining full fluid production

**FEATURES**
- Available for 2¾-in and 2¾-in [60,325-mm and 73,025-mm] insert pump applications
- Designed with 1¼-in and 1½-in [31.75-mm and 38.1-mm] cages

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Bottom Discharge Valve

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