

Injection Safety Valve (ISV)



Description

Our Injection Safety Valve (ISV) and straddle packer facilitate stable water injection operations while providing a reliable barrier against reservoir inflow. The ISV is tested and qualified in accordance with API 14A Sub Surface Safety Valve (SSSV) standard, providing a robust system that can be seamlessly retrofitted into existing wells.

Application

The field proven design and operation can be run on Interwell straddle packers or wireline locks. The ability to adjust the dP across the dart check valve significantly reduces the risk of damage to the sealing mechanism (due to valve chattering).

Benefits

- Adjust injection rates to prevent valve chattering
- Robust metal to metal sealing mechanism
- Install on Straddle Packers or wireline locks
- Qualified in accordance to API 14A
- Straddle Packers qualified in accordance to API 11D1

Max OD in	Min/Max Injection Rate	Working Pressure	Temperature Rating	Connecting Thread	Applicable Standard
2.65"	5000-10,000 bbls/d	5000 psi	18-125 °C / 65 257°F	Tr56x2	API14A-V3