

Lubricator Valve

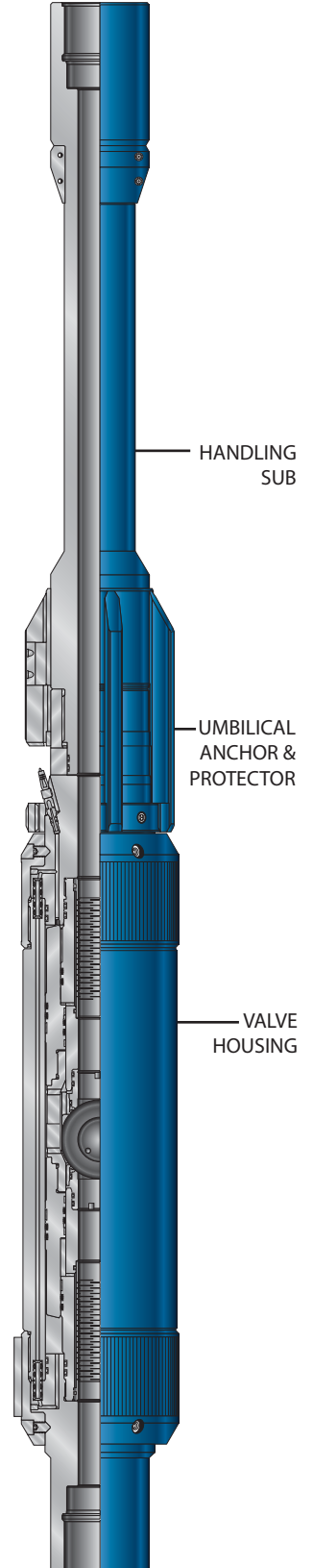
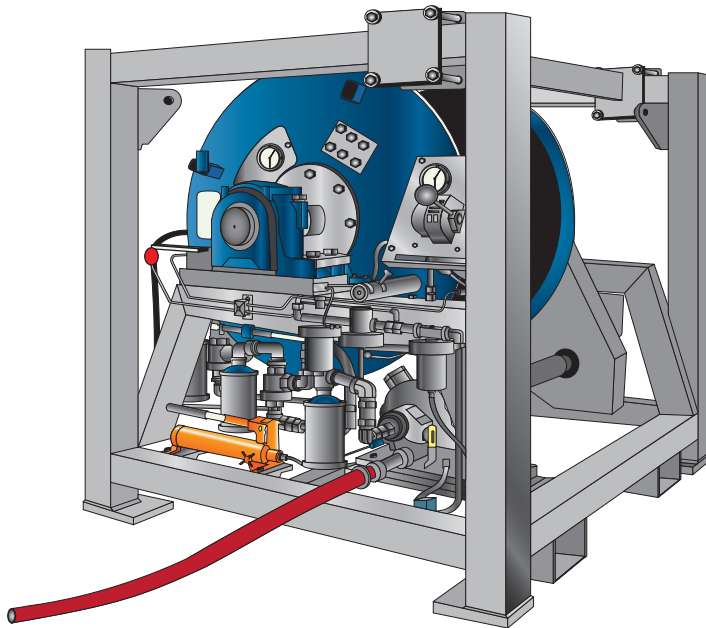


Description

The SST 3.06" Lubricator Valve incorporates our patent pending Dual Seal riser ball valve technology. This feature ensures twice the sealing capability of competing lubricator valve systems. When the valve is in the closed position, the lower valve seat provides the primary seal. Additionally, the ball forms a seal against the upper valve seat, thus providing a redundant seal barrier. When the valve is in the open position, both upper and lower seats seal against the open ball which prevents fluids and pressure from entering the valve cavity around the ball.

An external test port is provided to allow testing of both the upper and lower seat functions prior to deploying the valve. This Dual Seal feature is considered a major safety advantage in protecting personnel while working over the valve to install wireline or coil tubing tools in the lubricator section of the riser.

The SST Lubricator Valve is a pump open / closed design valve that is hydraulically operated from surface. In the event of hydraulic system failure, the valve can be pumped open from surface, using bore pressure to allow well kill operations. This feature is also protected by a patent pending well bore screen, which, combined with the throughbore sealing capability, ensures service capability in high debris environments.



Operating Specification

ID	3.06 in.
MAX OD	14.25 in.
WORKING PRESSURE	15,000 psi
TEST PRESSURE	22,500 psi
TEST RATING	675,000 lbs.
SERVICE	H ₂ S & CO ₂
TEMPERATURE RATING	-20°F to 350°F

The SST Lubricator Valve is designed and certified to ISO 13628-7, API 6A, DNV OS-E101, NACE MR 01-75 and is qualification tested to API 14A class 3S.