

Well Flow Management

DST-TCP

Vertical SA

The 5" Vertical Shock Absorber (VSA) is designed to run between the Packer and TCP string. Its purpose is to absorb vertical shock loading associated with the detonation of TCP guns.

Features and benefits

- Protects packer from direct shock
- Protects pressure and temperature gauges
- Tool is rigid until guns fire
- Anti-rotational feature designed in

Specifications

OD	127 mm
ID	57.15 mm
Length	1276 mm
Maximum hydrostatic	137.9 MPa
Maximum differential	103.4 MPa
Tensile rating	111 205 daN
Working pressure and temperature	15,000 psi (103.42 Mpa) at 350 °F/175 °C 10,000 psi (68.95 Mpa) at 375 °F/190 °C

