

Service Master II® Well Servicing Valve

Problems:

- Constantly changing and checking valves
- Valves cannot withstand harsh well servicing conditions
- Too much downtime
- Damage to pumps

Causes:

- Cracking — inadequate steel integrity can cause cracking and failure of the valve body
- Chemical Attack and Abrasion — inferior urethane compositions can be compromised causing seal failure
- Well servicing environments are becoming more severe and working pressures required continue to rise
- Pump Damage — valve failure can lead to damage of the pump fluid end or power end

NOV's Service Master II provides these solutions:

- Designed for a greater flow area, more resistance to chemical attack and reduced abrasion
- Made to pump the hardest and most abrasive medias
- Heat treated forged alloy steel valve body and seat
- Withstands rates in excess of 1,000 SPM and up to 15,000 PSI
- Designs to fit various specific conditions

Results:

- Longer run times
- More reliability
- Reduced downtime
- Extended service life

Mission Service Master II Valves are the industry standard for pumping well fracturing media such as sand and man-made resin-coated sand proppants. The Service Master II's engineered toughness and integrity gives unparalleled performance in the most punishing conditions such as pumping high-strength ceramic proppants or sintered bauxite at pressures above 15,000 PSI.

Added Value:

- Precision machined components for a close tolerance fit
- Heat treated forged alloy steel valve body and valve seat for extended service life
- One-piece, tapered leg guide design allows greater flow area and reduced abrasion
- Available bonded version for extreme service
- Multiple elastomers available to custom fit specific applications



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