

Product Data Sheet

Surface Intervention System (SIS)



UNITY'S SURFACE INTERVENTION SYSTEM IS AN INNOVATIVE MULTI-FUNCTION INTERVENTION TOOL. IT IS DESIGNED TO CARRY OUT A NUMBER OF SURFACE INTERVENTION OPERATIONS INCLUDING SETTING SHALLOW PLUGS, CONDUCTING WELLBORE INSPECTION AND CLEAN-OUT

The tool is unique in its design with a seamless switch between functions, this compact tool is perfect for maintaining wellbore integrity even in the toughest scenarios. This innovative product includes several applications where bits can be changed out for magnets, brushes or scrapers, providing additional clean-out capability. The Surface Intervention System helps reinstate production safely, quickly and efficiently with minimal operator downtime.

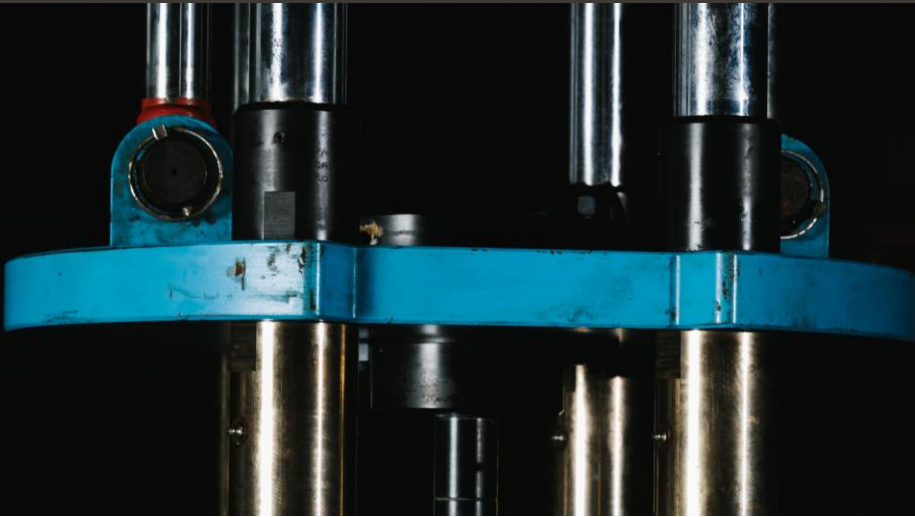
Benefits:

- Quicker, easier and safer to rig-up and rig-down
- Reduces operational costs and non-productive time
- Requires fewer personnel
- Reduced footprint, operable in smaller, restrictive spaces
- Multiple intervention operations can be conducted consecutively, increasing operational efficiency
- Barriers provided for live-well entry
- Shut-in wells are brought back online quickly and easily



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THE SURFACE INTERVENTION SYSTEM IS AVAILABLE IN 3 MODELS DEFINED BY APPLICATION: MILLING, MULTI APPLICATION INTERVENTIONS, AND PLUG SETTING UNDER HIGH PRESSURE.

SIS Model	SIS Multi Application
Application	<ul style="list-style-type: none"> • Hanger profile plugs • Bridge plugs • Inspection • Frac sleeves • Cleaning • Heavy duty fishing
Max well pressure	5,000 PSI
Depth reach	30 m
Rod type	Hollow rod (shearable)
Additional features	Rotate function Data gathering functionality
Assembly weight	3000 lbs / 1361 kg
Assembly height	127" / 3.226 m
Hydraulics pressure	3,000 PSI
Connection flange	5 1/8" 10M API 6A BX169
Product specification level	PSL 3G
Trim level	API 6A DD
Lifting connections	2x 4.75 Te SWL Lift Points
Max push capacity	70,032 lbf / 324,907 N
Max pull capacity	44,392 lbf / 197,465 N
Design standards	<ul style="list-style-type: none"> • API 6A • NACE MR0175 • NORSOK D-002 • NORSOK Z-015 • ATEX Directive 2014/34/EU • Machinery Directive 2006/42/EC • Pressure Equipment Directive 2016/68/EU • DNV 2.7-1 Lifting Specifications • ISO 80079-36 & 37 Non electrical equipment for explosive atmospheres

