

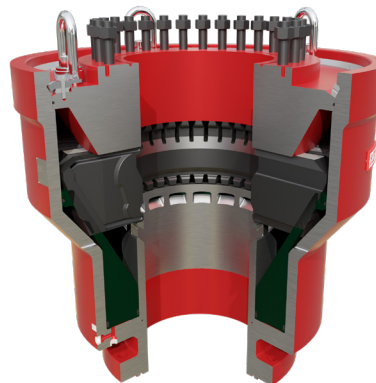
Hydril® Pressure Control MSP

29"-500 psi & **NEW** 30"-1000 psi Slim Diverter

The new Hydril® MSP 30"-1000 is the lightest diverter in its class. Its enhanced design delivers the same reliable sealing performance, with a significantly reduced footprint and weight.

Product Description

The HMH MSP (Medium Service Pressure) 29"-500 psi and 30"-1 000 psi are large-bore, annular-type diverters that effectively reroute the flow of low-pressure gas on surface installations. Both bore sizes permit the hole to be drilled full-bore and accommodate the setting of even the largest surface casing without removing the diverter. For flexibility, this exceptional product can also serve as a blowout preventer with up to 1 000 psi rating.



Benefits

Field-proven for more than 40 years, the MSP 29"-500 psi and the 30"-1 000 psi are work-horses, in wide use today because they perform reliably and cost-effectively, providing diversion control during drilling operations and doubling as a BOP. Unlike other large-bore diverters, the MSP 29"-500 psi and the 30"-1 000 psi will close and seal in on any pipe in the wellbore or completely seal off the open hole without adding inserts or changing to a different packing unit.

Key Features

- Only two moving parts – the piston and a packing unit - for less wear, maintenance and downtime
- Back-to-front feedable rubber that allows the packing unit to strip tool joints under pressure or to close and seal on almost any shape in the drill string, or the open hole
- A packing unit and seals that use the same basic design and materials as our high-pressure units
- A conical bowl design on the piston, which provides a simple and efficient method of closing the packaging unit
- Single packing element made with legendary Hydril® Pressure Control elastomers
- Conforms to API 16A
- Compatible with other OEM rigs

Technical Specifications

	MSP 29"-500 psi		NEW MSP 30"-1 000 psi Slim	
Bore	29.50 in	749 mm	30.00 in	762 mm
Head Type	Latched	–	Lock Ring	–
Working Pressure (psi)	500 psi	34 bar	1 000 psi	69 bar
gal to close	60 gal	227 L	89.0 gal	337 L
Height	67.81 in	1 722 mm	65.63 in	1 667 mm
Weight	24 500 lbs	11 113 kg	27 800 lbs	12 610 kg
Body clearance diameter	82.50 in	2 096 mm	72.50 in	1 842 mm
API 16A conformance status	3 rd Ed.		4 th Ed., PR1	

