



Available with Mule
Shoe Wireline
Re-Entry Guide



EXTREME SINGLE MAGNUMDISK™

INNOVATION REVEALED

The **Extreme Single MagnumDisk™** is used to create an underbalance condition between the reservoir and production BHA. The **Extreme Single MagnumDisk™** sub is run on the bottom of the tubing and/or below a production packer BHA. After the production packer is set, the wellbore reservoir is isolated from the upper wellbore. Prior to latching into the production packer with the upper production BHA, a lighter fluid is circulated down the production BHA to create the underbalance. Although the most common removal method of the **Extreme Single MagnumDisk™** is applying 1,000psi (6.9MPa) overbalance pressure, a **Magnum Go-Devil Drop Bar™**, coiled tubing, slickline or sand line can also be used to remove the **MagnumDisk™** to achieve the underbalance surge. Once the disk is removed, the wellbore fluids can then be produced up the production tubing.

FEATURES

- Economical alternative to profile nipple with a plug
- Eliminates plug & prong removal runs
- Used for snubbing applications in live wells*
- Full-bore opening to tubing I.D. after MagnumDisk™ is removed
- Gas bubble rated available
- Maximum surge potential of formation after perforating
- Available with premium threads and materials
- Can be run in hostile environments (H2S and CO2)
- 400°F (204°C) rated
- Can be run in heavy mud environment
- Little to no interfering debris left in the wellbore
- Can be pressure tested prior to installation
- Reusable, with redressing kit
- Patented Technology

*Magnum Oil Tools recommends the use of the Extreme Single MagnumDisk™ for snubbing operations, as long as the pressure control company and/or operator have procedures in place to secure/control the well in the unlikely event of tool failure.



MagnumDisk

Description inch (mm)	Tool O.D.* inch (mm)	Tool I.D. inch (mm)	Bottomside Disk Rating	Topside Disk Rating
2-3/8 (60.3)	3.25 (82.6)	2.00 (50.8)	15,000 psi (103.4MPa)	1,000 psi (6.9 MPa)
2-7/8 (73.0)	3.75 (95.3)	2.44 (62.0)		
3-1/2 (88.9)	4.50 (114.3)	3.00 (76.2)		
4-1/2 (114.3)	5.75 (146.1)	4.00 (101.6)		
5.00 (127.0)	6.31 (160.4)	4.50 (114.3)		
5-1/2 (139.7)	6.88 (174.6)	4.89 (124.3)		
7.0 (177.8)	8.75 (222.3)	6.37 (161.7)		
9-5/8 (244.5)	11.875 (301.6)	8.55 (217.2)		

*Tool O.D. Based on P110 Material

Extreme Single MagnumDisks™ are available with Box x Pin and Box x Muleshoe Connections.
Custom-sized MagnumDisks™ can be manufactured upon request.