



Available with Mule Shoe Wireline Re-Entry

EXTREME DUAL MAGNUMDISK™

INNOVATION REVEALED

The Extreme Dual MagnumDisk™ barrier valve isolates wellbore reservoir pressure utilizing two internal barrier devices made of a proprietary material that gives them incredible strength and durability in a variety of downhole conditions up to 15,000psi (103.4MPa).

The Extreme Dual MagnumDisk™ sub is run on the bottom of the tubing and/or below a packer BHA to isolate the tubing and act as a barrier to set hydraulic set packers. After all tests are performed, the MagnumDisks™ are knocked out using a MagnumDisk Drop Bar™, coiled tubing, slickline, or sand line. Once the disks are removed, the wellbore fluids can then be produced up the production tubing.

Features

- Used as barrier to set hydraulic packers
- Allows for tubing tests up to 15,000 psi (103.4MPa)
- Economical alternative to profile nipple with a plug
- Eliminates plug & prong removal runs
- Full bore opening to tubing I.D. after MagnumDisks™ are removed
- Gas bubble rated available
- Used to negative test liner top
- Available with premium threads and materials
- Maximum surge potential of formation after perforating
- 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
- Patented Technology
- Used for snubbing applications in live wells*

*Nine Energy Service recommends the use of the Extreme Dual 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.

Description inch (mm)	Tool O.D. inch (mm)	Tool I.D. inch (mm)	Bottom Side Disk Rating	Top Side Disk Rating
2 - 3/8 (60.3)	3.25 (82.6)	2.00 (50.8)	15,000 psi (103.4 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)		
7.00 (177.8)	8.75 (222.3)	6.37 (161.7)		
9 - 5/8 (244.5)	11.75 (298.5)	8.55 (217.2)		

*Tool O.D. Based on P110 Material

Extreme Dual MagnumDisks™ are available with Box x Pin and Box x Muleshoe Connections.

Custom-sized MagnumDisks™ can be manufactured upon request.

For more information, and to find a representative near you, visit nineenergyservice.com