



Available with Mule Shoe Wireline Re-Entry

DUAL MAGNUMDISK™

INNOVATION REVEALED

The 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 10,000psi (68.9MPa). The 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 10,000psi (68.9MPa)
- 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
- Reusable, with redressing kit
- Patented Technology
- Used for snubbing applications in live wells*

*Nine Energy Service recommends the use of the 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)	Top Side Disk Rating	Bottom Side Disk Rating	Maximum Reliable Temperature
1.00 (25.4)	1.90 (48.3)	0.96 (24.3)	10,000 psi (68.9 MPa)	10,000 psi (68.9 MPa)	400°F (204.4°C)
1 - 1/4 (31.8)	2.06 (52.3)	1.38 (35.1)			
1 - 1/2 (38.1)	2.22 (56.4)	1.61 (40.9)			
2 - 1/16 (52.4)	2.33 (59.1)	1.67 (42.5)			
2 - 3/8 (60.3)	3.06 (77.7)	2.00 (50.8)			
2 - 7/8 (73.0)	3.67 (93.2)	2.44 (62.0)			
3 - 1/2 (89.9)	4.25 (108.0)	3.00 (76.2)			
4 - 1/2 (114.3)	5.50 (139.7)	4.00 (101.6)			
5.00 (127.0)	5.94 (150.8)	4.50 (114.3)			
5 - 1/2 (139.7)	6.50 (59.1)	4.89 (124.3)			
6 - 5/8 (168.3)	7.55 (191.8)	5.88 (149.4)			
7.00 (177.8)	8.13 (206.4)	6.37 (161.7)			
9 - 5/8 (244.5)	11.25 (209.6)	8.55 (217.2)			
10 - 3/4 (273.1)	12.38 (314.3)	9.66 (245.4)			

*Tool O.D. Based on P110 Material

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