



SINGLE INTERVENTIONLESS MAGNUMDISK™ (SLIM HOLE)

INNOVATION REVEALED

The all new Single Interventionless MagnumDisk™ uses the same design as our field proven Dual MagnumDisk™ with a higher level of efficiency. This equipment was conceived to meet the ever increasing demand for longer laterals resulting in heavier casing strings. The Single Interventionless MagnumDisk™ helps operators save time and money by giving users the ability to float casing into the wellbore. This proprietary design drastically decreases lateral casing weight and drag forces during operations. The Single Interventionless MagnumDisk™ is set to open at a predetermined pressure value on surface, then run in hole as an isolation device just above the kickoff point. When needed, the tool can be activated by simply applying the predetermined pressure to the casing resulting in unrestricted communication to the wellbore.

Features

- Drastically decreases lateral casing weight and drag forces
- Used to float casing or liners into horizontal wellbores
- Full-bore opening to tubing/casing ID after the Interventionless MagnumDisk has been activated and disks removed
- Premium threads available
- Available with seals and CRA materials for use in hostile environments (H2S and CO2)
- Can be run in heavy muds
- Temperature rated up to 400°F (204°C)
- Little to no interfering debris left in the wellbore
- Eliminates the need for intervention with slick-line or coiled tubing
- Accurate to plus or minus 2% absolute pressure value
- Gas bubble rated available
- Field adjustable activation values
- Used as barrier to set hydraulic packers
- Can be pressure tested prior to installation
- Patent Pending Technology

Description inch (mm)	Tool O.D.* inch (mm)	Tool I.D. inch (mm)	Overall Length inch (mm)	Maximum Internal Pressure Rating*	Maximum External Pressure Rating*	Maximum Tensile Rating**	Maximum Torque Rating**	Maximum Reliable Temperature
5.50 (139.7) Slim-Line	6.500 (165.1)	4.750 (120.7)	32.2 (817.6)	13,170 psi (90.8 MPa)	11,855 psi (81.7 MPa)	470,623 lbs (213,471 kg)	20,524 ft-lbs (2837 kg-m)	400°F (204°C)

* Tool O.D. Based on Q125 Material

**Torque values are for Right-Hand Torque ONLY

Single I-MAG 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