



SINGLE INTERVENTIONLESS MAGNUMDISK™

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



MagnumDisk

DESCRIPTION inch (mm)	TOOL O.D.* inch (mm)	TOOL I.D. inch (mm)	OVERALL LENGTH inch (mm)	MAXIMUM TENSILE RATING	MAXIMUM TORQUE RATING**	MAXIMUM INTERNAL PRESSURE RATING	MAXIMUM RELIABLE TEMPERATURE
4.50 (114.3)	6.000 (152.4)	3.900 (99.1)	37.4 (950.0)	355,536 lbs (161,268 kg)	12,770 ft-lbs (1766 kg-m)	10,000 psi (68.9 MPa)	400°F (204.4°C)
5.00 (127.0) Slim-Line	6.300 (160.0)	4.276 (108.6)	31.6 (801.9)	413,958 lbs (187,768 kg)	17,000 ft-lbs (2350 kg-m)		
5.50 (139.7) Slim-Line	6.500 (165.1)	4.750 (120.7)	32.2 (817.6)	323,246 lbs (146,622 kg)	14,000 ft-lbs (1936 kg-m)		
5.50 (139.7)	7.000 (177.8)	4.892 (124.3)	37.7 (957.6)	427,590 lbs (193,952 kg)	18,910 ft-lbs (2614 kg-m)	15,000 psi (103.4 MPa)	
4-1/2 (114.3) Extreme	6.060 (153.9)	3.900 (99.1)	37.4 (950.0)	397,570 lbs (180,335 kg)	12,770 ft-lbs (1766 kg-m)		
5-1/2 (139.7) Extreme	7.300 (185.4)	4.892 (124.3)	37.7 (957.6)	615,900 lbs (279,368 kg)	20,520 ft-lbs (2837 kg-m)		

*Tool O.D. Based on P110 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 www.magnumoiltools.com.

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