

# DUAL MAGNUMDISK™

## FRANGIBLE KNOCKOUT ISOLATION SUB

### INNOVATION REVEALED

The **Dual Magnumdisk™** isolates wellbore reservoir pressure utilizing two dome shaped disks. The Magnumdisks™ are made of a proprietary material which give them incredible strength and durability in a variety of downhole conditions up to 10,000PSI (68.9MPa). The Magnumdisk™ Sub is run on the bottom of the tubing and/or below a production packer BHA. After the production packer is set with Dual Magnumdisks™, the wellbore reservoir is isolated. Once the upper production BHA is run in hole, latched in to the packer, and all tests are performed, the Magnumdisks™ can be knocked-out using a Magnum Go-Devil 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

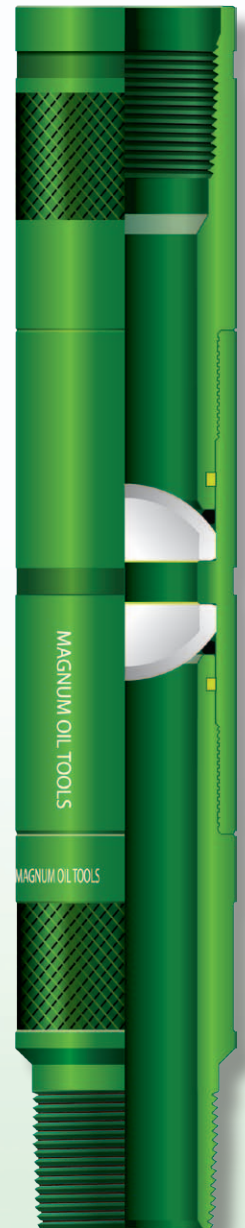
- Economical alternative to profile nipple with a plug
- Eliminates the use of retrievable plugs
- Allows for tubing tests up to 10,000PSI (68.9MPa)
- 400°F (204°C) rated
- Used to negative test liner top
- Can be run in hostile environments (H2S & CO2)
- Little to no interfering debris left in the wellbore
- Full bore opening after mechanically broken
- Reusable with redressing kit
- Available with premium threads & materials
- Can be run in heavy mud environment
- Maximum surge potential of formation after perforating
- Can be pressure tested previous to installation
- Patent #5924696

*Dual Magnumdisks™ are available with **Box x Pin** and **Box x Muleshoe** Connections. Custom-sized Magnumdisks™ can be manufactured upon request.*

*\*Tool OD Based on P110 Material*

DESCRIPTION inch (mm)	TOOL O.D.* inch (mm)	TOOL I.D. inch (mm)	BOTTOMSIDE DISK RATING	TOPSIDE DISK RATING
1-1/4 (31.8)	2.060 (52.3)	1.380 (35.1)	10,000 PSI (68.9 MPa)	10,000 PSI (68.9 MPa)
2-1/16 (52.4)	2.325 (59.1)	1.672 (42.5)		
2-3/8 (60.3)	3.060 (77.7)	1.945 (49.4)		
2-7/8 (73.0)	3.670 (93.2)	2.441 (62.0)		
3-1/2 (88.9)	4.250 (108.0)	2.992 (76.0)		
4-1/2 (114.3)	5.750 (146.0)	4.000 (101.6)		
5-1/2 (139.7)	6.875 (174.6)	5.000 (127.0)		
7.0 (177.8)	8.250 (209.6)	6.366 (161.7)		

*\*Magnum Oil Tools 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.*



**Available Bottom Connection:  
Mule Shoe with  
Wireline Re-Entry Guide**