

# EXTREME DUAL MAGNUMDISK™

FRANGIBLE KNOCKOUT ISOLATION SUB

## INNOVATION REVEALED

The **EXTREME 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 15,000PSI (103.4MPa).

The EXTREME Magnumdisk™ Sub is run on the bottom of the tubing and/or below a production packer BHA. After the production packer is set with EXTREME 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

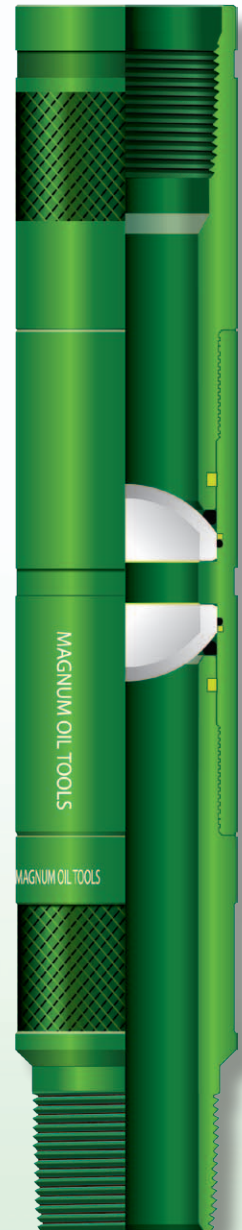
- Economical alternative to profile nipple with a plug
- Eliminates the use of retrievable plugs
- Used for snubbing applications in live wells\*
- Allows for tubing tests up to 15,000PSI (103.4MPa)
- Used to negative test liner top
- Can be run in hostile environments (H2S & CO2)
- Little to no interfering debris left in the wellbore
- Full bore opening after mechanically broken
- 400°F (204°C) rated
- 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

**EXTREME 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 I.D. inch (mm)	TOOL O.D. inch (mm)	BOTTOMSIDE DISK RATING	TOPSIDE DISK RATING
2-3/8 (60.3)	1.945 (49.4)	3.250 (82.6)	15,000 PSI (103.4 MPa)	
2-7/8 (73.0)	2.441 (62.0)	3.750 (95.3)		
3-1/2 (88.9)	2.992 (76.0)	4.500 (114.3)		
4-1/2 (114.3)	4.0 (101.6)	5.875 (149.2)		
5-1/2 (139.7)	Not yet available			

\*Magnum Oil Tools 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.



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