

The PhoenixDisk™

The PhoenixDisk™ is a reliable and cost-effective solution for tubing pressure isolation that is trusted worldwide. Designed for versatility, it supports a wide range of applications including tubing installations, lift systems, snubbing, TCP, float operations, and more.

This innovative technology uses a simple yet highly effective disk to achieve full pressure isolation whether from top to bottom, bottom to top, or in both directions. With no moving parts and no bulky plugs left behind, the PhoenixDisk™ simplifies isolation without compromising performance.

It can be installed at the bottom of the tubing, at strategic intervals, or beneath packers to enable a smooth transition from isolation to flow. When it's time to initiate production, the disk can be easily deactivated using applied pressure or mechanical intervention—restoring a fully open internal diameter for unrestricted flow and optimal performance.

Key Features:

- · Ideal for pressure testing tubing installations, liner tops, and more
- · Use as a less invasive alternative to pumpout or slickline plugs
- · Provides full tubing I.D. once deactivated
- · Available in premium thread and material options
- · Compatible with harsh environments (chemical, dense, or abrasive fluids)
- \cdot Can be bench tested prior to deployment



Tubing Size inch (in)	Outside Diameter inch (in)	Inside Diameter inch (in)	Bottomside Disk Pressure Rating PSI (PSI)	Dectivation Pressure Range PSI (Single config. only)	Maximum Operating Temperature (°F)
2-3/8	3.06	2.00	10,000	1,000 - 2,000	400
2-7/8	3.67	2.50	10,000	1,200-2,000	400
2-3/8 Phoenix HP	3.25	2.00	15,000	1,000-2,000	400
2-7/8 Phoenix HP	3.75	2.50	15,000	1,200-2,000	400