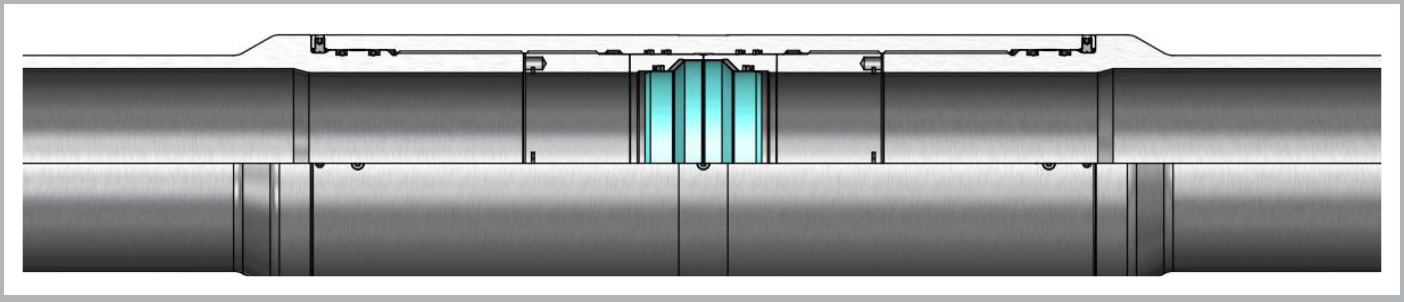
TUBING DISAPPEARING PLUG - TDP ®



The TDP plug reduces operational risks for oil and gas field operators. Based on our laminated glass barrier material, it is ISO 14310 V0 certified, providing a total seal against all gases and fluids under extreme down hole conditions.

With the TDP, you can isolate sections of the well during completion phase. Once the TDP is opened it allows full bore access for all future interventions. This unique technology makes the TDP the number one choice for barrier security in demanding operating environments.

Our patented laminated glass material provides a secure, non-corrodible seal under high temperature and axial loads, capable of withholding extreme levels of differential pressure from both sides. The glass material disintegrates into small particles after for removal.

The TDP is installed and run as an integrated part of the completion string or liner. This increases the efficiency of the installation process and sets up to provide full bore access when the plug is removed.

A variety of removal options are available:
- spear opening on slickline
- mill open with tractor on e-line
- open with SDT(Shoot Down Tool) on e-line
- mill open with CT or drill pipe

Always guarantee full ID after opening.

We deliver TDP in standard and customized bore diameters. Higher pressure and temperature ratings can be delivered upon request.

FEATURES & BENEFITS

- LARGE BORE ACCESS
- SAFER OPERATIONS
  - ISO 14310 V0 certified
  - Debris tolerant
  - No external personnel required
- LOWER COSTS
- REDUCED RISK
  - Easy removal compared to deep-set/horizontal wireline plugs
- LAMINATED GLASS
- INTEGRATED INSTALLATION
- CUSTOMIZATION

APPLICATIONS

- COMPLETION BARRIER PLUG
  - isolate lower completion while installing upper completion
- PACKER SETTING DEVICE
- FLUID LOSS CONTROL DEVICE
- ENABLE PRESSURE TESTING

Standard Product Portfolio

Product Type	Outer Diameter	Inner Diameter	Temperature	Diff. Pressure	Absolute Pressure	ISO 14310 Certification
TDP 8.33x5.88	8.33"	5.88"	150°C / 302°F	5 000psi / 345bar	10 850psi / 748bar	V1
TDP 5.87x4.00	5.87"	4.00"	150°C / 302°F	5 000psi / 345bar	10 850psi / 748bar	V0
TDP 5.50x3.60	5.50"	3.60"	150°C / 302°F	5 000psi / 345bar	10 850psi / 748bar	V0
TDP 4.57x2.99	4.57"	2.99"	150°C / 302°F	5 000psi / 345bar	10 850psi / 748bar	V0
TDP 3.60x2.00	3.60"	2.00"	150°C / 302°F	5 000psi / 345bar	10 850psi / 748bar	V0