

Pump Hold Down



ARTIFICIAL LIFT
PRODUCTION OPTIMISATION
FLOW CONTROL

Description

DTI's Pump Hold Downs are designed to be made up to the bottom of submersible pumps to enable the pump to locate and latch into either a nipple profile in the tubing string or into DTI's Pump Hold Down System for Monobore completions.

The tool includes a collet and 'V' packing seals to latch and seal into a profile set in the tubing string. The Pump Hold Down also includes a no-go for location.

The Pump Hold Down can be used for deploying Tubing, Coiled Tubing and Cable Deployed ESP's, Jet Pumps and Rod Pumps

Deployment and Operation

- The DTI Pump Hold Down is made up to the bottom of the pump and then run in hole with the pump.
- The pump assembly is then landed and locked into the polished bore receptacle (PBR) in the top of the packer system.
- The weight of the system is sufficient to latch into the PBR.
- 2000 to 4000 lbs is required to unlatch the pump assembly from the PBR. Retrieval of the rest of the packer system only required a GS Pulling Tool.

Features & Benefits

- Simple and well proven design.
- Large ID
- Simple to Redress.
- Bespoke design to suit Pump and Nipple Profile.
- DTI Filter Subs can be fitted to the lower threads.



Part Number	Outside Diameter	Inside Diameter	Nipple Profile	Makeup Length
225BPHD	2.50"	1.00"	2.25" SN	17.60"
225TPHD-DS	2.31"	1.06"	2.25" DS	7.51"
231TPHD-DS	2.35"	1.25"	2.31" DS	10.25"
281TPHD-DS	2.88"	1.50"	2.81" DS	10.00"

We offer optional equipment, alternative sizes, pressure ratings, materials and thread connections. **Please contact us for more information.**