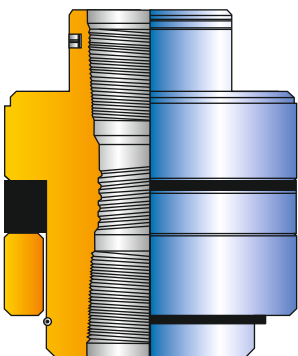
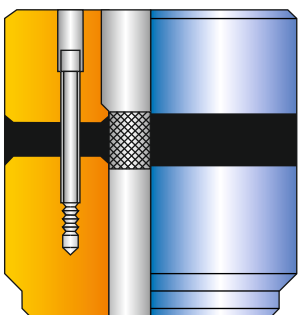


CASING & TUBING HANGER



Type PTHSE
Extended Neck Hanger



Type PTHSW
Wrap Around Hanger

Tubing Hangers - PARVEEN's Tubing Hangers are basically four types. These are Mandrel Type 'PTHSM', Wrap Around Type 'PTHSW', Extended Neck Type 'PTHSE' and Dual Split Type 'PTHDE'. Extended Neck Type with control lines 'PTHSCCL', Dual Split Type with control lines 'PTHDCCL', mandrel type with metal to metal seals (PTHTSM) and Mandrel type equipped with a continuous control line with metal to metal seals such as PTHTSMM are also supplied.

'PTHSM' type Tubing Hanger is used for the PTHS type of Tubing Head Spool described later. It seals the annulus pressure by compressing the seal with the weight of the tubing and the hold down screws.

Extended Neck Type 'PTHSE' is used for the Tubing Head/Spool described later. This type is like 'PTHSM' type tubing hanger but having an extended neck with a seal ring which seals fluid in the tubing. This type seals the annulus pressure by compressing the seal with the weight of the tubing and the hold down screws.

The 'PTHSW' type is a split type tubing hanger and may be wrapped round the tubing. It seals the annulus pressure by compressing the seal with the hold down screws installed in the top flanges of the spool. This type of hanger is used where tubing must be rotated or moved up and down under pressure. This tubing hanger is used together with a tubing hanger coupling and a tubing hanger spool.

Specifications of PTHSM & PTHSE Type Hangers					
Nominal Flange Size	Tubing Hanger Type	Lift & Suspension Threads			
		2 3/8 Up TBG	2 7/8 Up TBG	3 1/2 Up TBG	4 1/2 Up TBG
7 1/16	PTHSM	X	X	X	X
	PTHSE	X	X	X	X
9	PTHSM	X	X	X	X
	PTHSE	X	X	X	X
11	PTHSM	X	X	X	X
	PTHSE	X	X	X	X

NOTE:

- 1) X-API standard tubing threads.
- 2) These hangers can also be offered with premium threads at request.
- 3) All sizes are in inches.