

Tubing Drain Sub

The NOV Tubing Drain Sub provides a means of draining or circulating through tubing when pulling out of the hole where the tubing is unable to drain or be circulated normally. This sub incorporates a pressure balanced design to ensure the ports remain closed until the tubing string is ready to be pulled or circulated.

To open the drain ports a ball is pumped to the seat in the sub, increase pressure to shear brass screws to force the seal sleeve into the open position. The amount of pressure required to open the drain ports is easily adjustable before running in the wellbore.

Features

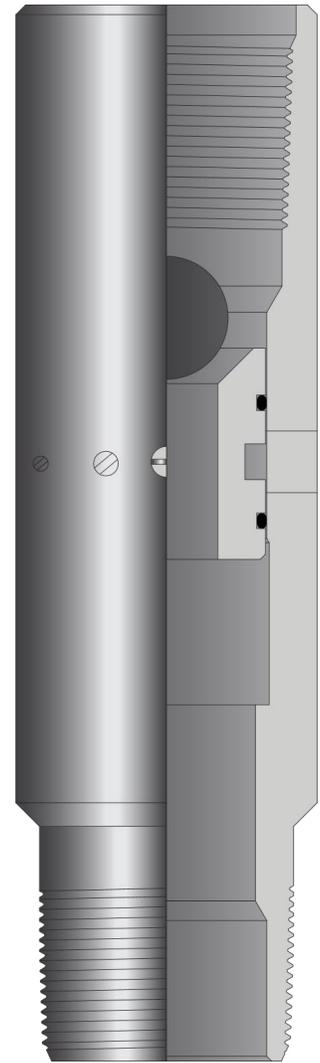
- Standard EU 8 RD connections, premium connections available upon request
- Adjustable shear value
- Pressure balanced design

Benefits

- Equalize fluids between tubing and casing before tubing removal
- Allows circulation of fluids before pulling tubing

Applications

- Run above hydrostatic bailers
- Run above pump style bailers



Technical Data

Tubing Size in. (mm)	Max. O.D. in. (mm)	Ball Seat I.D. in. (mm)	Thread Connection	Product Number
1.900 48,26	2.500 63,50	0.500 12,70	1.900" EU 8 RD	20-242-0190
2.375 60,33	2.875 73,03	1.000 25,40	2.375" EU 8 RD	20-242-0200
2.875 73,03	3.688 93,68	1.500 38,10	2.875" EU 8 RD	20-242-0250
3.500 88,90	4.500 114,30	2.000 50,80	3.500" EU 8 RD	20-242-0350