

CMS Packer Tubing Accessories

CMS Hydro Trip Sub

The CMS Hydro Trip Sub is a pressure actuated device installed in tubing string below a hydraulic actuated tool such as CMS-H1 Packer. It provides a method of applying pressure to activate and set the packer and then through continued pressure, activate the Hydro Trip Sub.

The packer is set by circulating a ball through the packer down to the ball seat in Hydro Trip Sub. After the packer is set, a continued increase in pressure is applied to shear the shear screws in the shear ring, allowing the ball seat collet to move down into the collet relief area. The ball will pass down the Hydro Trip Sub through the tubing, leaving a “full open” sub with no restrictions to production.

Features and Benefits

- Ability to circulate before ball drop
- Shear out pressure adjustable
- “Full Open” after shear-out
- Premium thread available upon request
- Premium material available upon request

Size Inches mm	Max O.D. Inches Mm	Min I.D. (Before Shift) Inches mm	Min I.D. (After Shift) Inches mm	Standard Thread Connections
2.375 60,33	3.030 76,96	1.625 41,28	1.901 48,29	2.375 EU 8RD BOX x PIN
2.875 73,03	3.717 94,41	2.000 50,80	2.370 60,20	2.875 EU 8RD BOX x PIN
3.500 88,90	4.500 114,30	2.312 58,72	2.776 70,51	3.500 EU 8RD BOX x PIN