

Product Sheet: Permanent Plug (PP)

Product Description

The Permanent Plug (PP) is a qualified bridge plug utilizing new packer technology. The plug has been designed to withstand pressure up to 690 bar (10,000 psi) at temperatures up to 205°C (401°F), and is qualified in accordance with the ISO 14310:2008 international standard validation grade Vo.

The simple design and new packer element technology reduce deployment risk, and allow one size to fit a wide range of casing weights. Setting can be performed with Drillpipe, Wireline, Coiled Tubing, and Snubbing.

Product Application

The Interwell permanent plug can be used for, but is not limited to, the following applications:

- P & A operations (permanent and temporary)
- Cement operations
- Zonal isolation

Product Benefits:

The Permanent Plug (PP) is a non-retrievable bridge plug designed for high pressure and temperature conditions using innovative packer technology. It is fully removable by milling.



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Product Features

- ISO 14310:2008/Vo Rated
- Designed for drill pipe using junk mill
- Simple design
- One plug design covers a wide range of casing weights

Technical Specifications

Csg Size	Csg Wt (lbs/ft)	Model	OD	Pressure Rating	Temperature Rating
4 ½"	12.6-15.1#	342-450 PP	3.42"	10,000 psi (690 bar)	40-150°C
5"	20.3-29.7#	395-500 PP	3.95"	10,000 psi (690 bar)	40-130°C
5 ½"	17-23#	435-550 PP	4.35"	10,000 psi (690 bar)	20-149°C
7"	26-35#	563-700 PP	5.63"	10,000 psi (690 bar)	30-205°C
7 ¾"	46.1#	630-775 PP	6.3"	10,000 psi (690 bar)	50-150°C
9 ⅞"	62.8#	835-988 PP	8.35"	9,000 psi (621 bar)	4-150°C
10 ¾"	51-65.7#	900-1075 PP	9.0"	4,000 psi (276 bar)	4-119°C

* Tests for higher pressure and temperature ratings can be done on request

* Other dimensions available on request



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