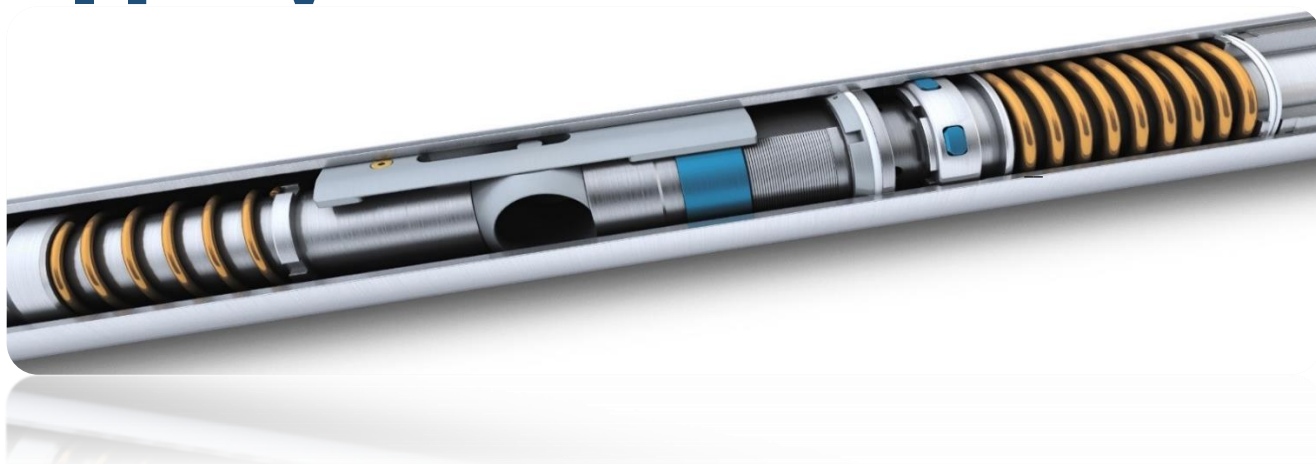


# IPV



## APPLICATIONS:

- COMPLETION BARRIER VALVE
- PACKER SETTING DEVICE
- FLUID LOSS CONTROL DEVICE
- HPHT CAPABILITIES
- ISOLATE LOWER COMPLETION WHILE RUNNING UPPER
- ELIMINATE REQUIREMENT OF INTERVENTION OPERATIONS

## FEATURES & BENEFITS:

- INSTALLED AS PART OF COMPLETION
- REMOTE OPEN FEATURE
- NO PERSONNEL REQUIRED OFFSHORE
- DEBRIS TOLERANT
- LOW COST
- FULL BORE ID ONCE OPEN
- AUTO FILL WHEN RIH

The IPV is designed to be installed and run as an integrated part of the completion string or liner. This increases the efficiency of the installation process. The IPV doesn't require any offshore personnel & can be set up to the Operators specifications onshore or opening setting can easily be adjusted offshore if operations change prior to RIH.

The IPV incorporates Precision Oiltools patented equalisation feature, before remotely opening the valve. This saves the Operator from a pressure surge during opening process which is integral to ESP completions.

The IPV can seal & provide a barrier in extreme well conditions, and also in wells with high differential pressure across the barrier.

Upon removal, the IPV will provide the completion with Full Bore ID for any future well intervention required.

Various Set-Up options for valve RIH. Counter Mechanism can be incorporated.

In addition to the built-in remote opening mechanism, a variety of opening options are available as a contingency. Full ID is always guaranteed after opening.

IPV (od x id)	3.5" x tbc	4.5" x 2.28"	6.0" x 3.00 "	7.56" x 4.00 "
Differential pressure (psi)	5,000	10,000	15,000	15,000
working temperature (c)	150	180	230	230
connections	As Per Clients Preference			

*"the IPV worked very well - we were able to set the packer with 210 bar and afterwards the IPV was opened with 266 bar with undoubted indication - we are happy - thank you for the excellent work"*

**For more information on any of the details featured here or for further technical information on the Intervention-less Precision Valve please contact us at [enquires@precisionoiltools.co.uk](mailto:enquires@precisionoiltools.co.uk)**