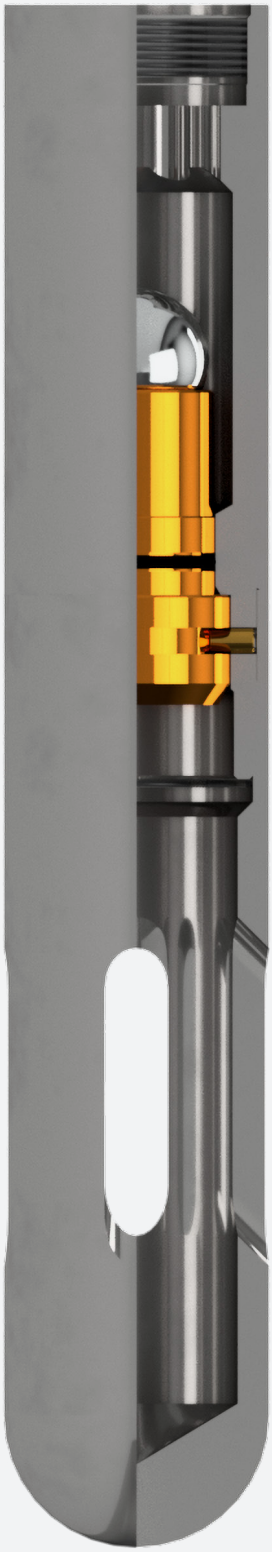
PRODUCT SHEET

Type L Pump Out Standing Valve



Intervention
Standing valve
Flow control

DESCRIPTION

Pragma's Pump Out Standing Valve is run below a Lock Mandrel or a Pragma Bridge Plug to enable the pressure testing of the well bore from above and then, by over pressuring the valve above a pre-set level, shear out a plug to give large flow area to enable production through the plug without any further intervention.

The Valve incorporates plug which is held in be shear pins. The number and type of shear pins can be configures to give the required shear out pressure. The plug includes a ball and seat so that it allows flow from below.

A catcher sub below the plug ensure the safe retrieval of the pumped out plug whilst maintain the flow area.

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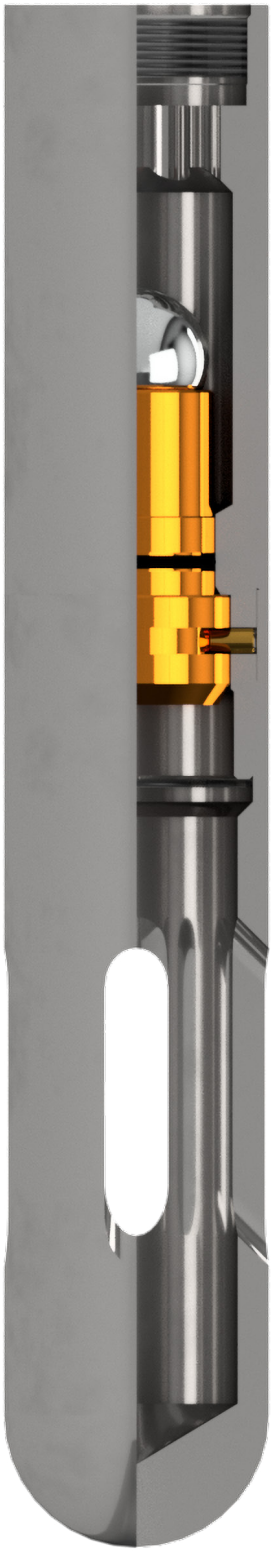
FEATURES & BENEFITS

- Designed to suit most common lock mandrels and bridge plugs.
- Test tubing and/or set hydraulic packers and then shear out the plug to flow in both directions.
- Robust construction
- Adjustable shear out value.



DEPLOYMENT AND OPERATION

- The Pump Out Standing Valve can be designed to run below any lock mandrel or bridge plug.
- The valve can be run in hole on the lock and once set in the well is ready for operation.
- A melon type equalizing valve can placed above the Pump Out Standing Valve

Part Number	Outside Diameter	Upper Connection	Mating Lock	Length
181LACSVP	1.79″	1.375-14 UN	1.875″ X/XN + 1.875″ XO	15.28″
231LACSVP	2.25″	1.75-12 UN	2.313″ X/XN + 2.313″ XO	15.28″
275LACSVP	2.62″	2.12-12 SLB	2.750″ X/XN + 2.750″ XO	15.28″

We offer optional equipment, alternative sizes, pressure ratings, temperature ratings, materials and thread connections.

Please contact us for more information.

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