Standing Valve

The UMS Flowell Standing Valve seats in the Top Nipple situated above the Y-Tool. The Standing Valve allows the tool to be landed in the nipple even with a full column of fluid below and is used to pressure test the production string from top nipple to surface.

The Standing Valve also allows the setting of a hydraulic ESP packer. The standing valve can be set in the Top Nipple on surface prior to running in hole or alternatively with slickline.

The standing valve is a ball seat check valve that allows fluid to pass from below. After testing the tubing and bleeding off pressure on surface, the standing valve has an equalizing feature to assist with retrieval using slickline.

FEATURES & BENEFITS

- Compact design
- Holds pressure from above only
- Jar down to set
- Jar up to release
- 2.312", 2.562", 2.750", 2.812" sizes for UMS Flowell nipples
- 1.375" external fish neck
- Dress kit to change nipple sizes (standard base unit design)
- Top NO-GO design
- Pressure equalizing feature

SPECIFICATIONS

- 5000psi MWP
- Up to 350F with elastomers
- 13Cr material with Tuftride QPQ finish
- Viton or Aflas seals as standard

Technical Specifications - Standing Valve

Standing Valve - Type D				
Part Number	No-Go Dia (in)	Seal Dia (in)	Fish Neck Dia (in)	Run/Pull Tool
SV-1875-01	1.901	1.875	1.375	2.000 JDS
SV-2312-01	2.350	2.312	1.375	2.000 JDS
SV-2562-01	2.610	2.562	1.375	2.000 JDS
SV-2750-01	2.800	2.750	1.375	2.000 JDS
SV-2812-01	2.865	2.812	1.375	2.000 JDS

Standing Valve - Type A Superior				
Part Number	No-Go Dia (in)	Seal Dia (in)	Fish Neck Dia (in)	Run/Pull Tool
SSV-1875-01	1.901	1.875	1.375	2.000 JDS
SSV-2312-01	2.350	2.312	1.375	2.000 JDS
SSV-2562-01	2.610	2.562	1.375	2.000 JDS
SSV-2625-01	2.675	2.625	1.375	2.000 JDS
SSV-2750-01	2.800	2.750	1.375	2.000 JDS
SSV-2812-01	2.865	2.812	1.375	2.000 JDS

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