

FLOAT VALVE and FLOAT VALVE SUB

Float Valve

Float (Check) valve is usually installed with float sub (long sub bored out for a specific float) and prevent fluids from backing up in your drill string while adding & removing rods. The type available of float valve as below:



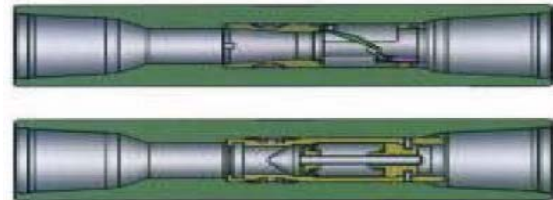
Float valve

Technical Specification of Float Valve

Type	Dia. of Valve Assembly mm(in)	Length of Valve Assembly mm(in)	Dia. of Float Recess mm(in)	Sub Box		Other Popular Connections	
				Connection API	Depth of Recess mm(in)	Connection API	Depth of Recess mm(in)
PPGL-1R	42.1(1-21/32)	149.2(5-7/8)	42.9(1-11/16)	2-3/8REG	231.8(9-1/8)	NC23	231.8(9-1/8)
PPGL-2F-3R	61.1(2-13/32)	165.1(6-1/2)	61.9(2-7/16)	3-1/2REG	266.7(10-1/2)	NC31	260.35(10-1/4)
PPGL-3 1/2F	79.4(3-1/8)	254.0(10)	80.2(3-5/32)			NC38	362.0(14-1/4)
PPGL-4R	88.1(3-15/32)	211.1(8-5/16)	88.9(3-1/2)	4-1/2REG	325.4(12-13/16)	NC44	331.8(13-1/16)
PPGL-5R	98.4(3-7/8)	247.7(9-3/4)	99.2(3-29/32)	5-1/2REG	374.7(14-3/4)	NC50	368.3(14-1/2)
PPGL-5F-6R	121.4(4-25/32)	298.5(11-3/4)	122.2(4-13/16)	6-5/8REG	431.8(17)	5-1/2 IF	431.8(17)

Float Valve Sub

Float valve sub is specially used to prevent blow out. Float valve sub is available with plate type float valve sub and arrow-type float valve sub.



Float Valve Sub

Technical Specification of Float Valve Sub

Type	Sub O.D. (mm)	Joint Thread	Valve O.D. (mm)	I.D. (mm)
PPGL-FVS241	241.3	7-5/8REG	Φ121	Φ76
PPGL-FVS228	228.6	7-5/8REG	Φ121	Φ76
PPGL-FVS209	209.6	6-5/8REG	Φ121	Φ76
PPGL-FVS203	203.2	6-5/8REG	Φ121	Φ71
PPGL-FVS178	177.8	4-1/2 IF	Φ98	Φ71
PPGL-FVS165	165.2	4-1/2REG	Φ88	Φ57
PPGL-FVS146	146	4-1/2REG	Φ88	Φ57
PPGL-FVS121	121	3-1/2REG	Φ61	Φ51
PPGL-FVS108	108	3-1/2REG	Φ61	Φ38