

High Flow Injection Valve

DESCRIPTION

The High Flow Injection Valve (HFIV) is deployed below a lock mandrel and is used to inject fluids into the well reservoir. The HFIV is capable of passing high volumes of fluid with a low pressure drop across the flow ports. The HFIV is designed to be robust in construction and components are treated to withstand abrasive flow wear.

SPECIFICATIONS

DESCRIPTION	2.25" High Flow Injection Valve
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DIMENSIONAL DATA

Size	2 7/8"
Max OD	2.250"
Upper Connection	1.75"-12 SLB Box
Length	11.9"
Lower Connection	Bull Nose

PERFORMANCE DATA

Pressure Rating	5000 psi
Open Pressure	15 psi
Flow Thru Area	1.56 in ²

MATERIAL SPECIFICATIONS

Service	H2S/CO2
Body Material	17-4PH 28-33Rc, 105KPSI Min Yield



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