

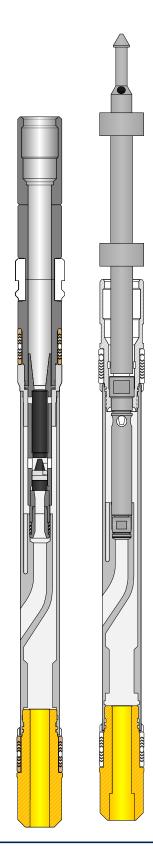


Hydraulic Jet Pump

JJ Tech's flagship model 2.5 SELECT-JET Jet Pump brings ease and versatility to the artificial lift market. Whether run in Normal or Reverse Flow mode, 2.5 SELECT-JET is the best of its kind.

Features / Advantages / Benefits

- Versatile Bottom Hole Assembly with High Flow Capacity
- Nozzle and Mixing Tube changes are simple due to small, easy to handle, JJ Tech Carrier design
- Available Isolation Sleeve ensures reliability over Sliding Sleeve
- Ability to attach down-hole gauges to Standing Valve
- Ability to run and retrieve down-hole gauges without Wireline (Normal Flow Pump)
- All Viton elastomers (O-Rings)
- PEEK / Teflon Vee Packing
- Standing Valve has 1.25" NPT Lower Thread for Strainer Nipple / Attachment or down-hole gauge.
- Standard Materials are 17-4 PH Stainless Steel (QPQ)
- Premium Materials Include: Inconel 625 - Hastelloy X - 316 Stainless Steel 420 Stainless Steel (Boron Carbide Clad)



J&J Technical Services LLC 5220 Hollywood Ave. Shreveport, LA 71109 Tel: 318-636-6893 www.j-jtech.com







2.5 SELECT-JET 1P & High Volume Jet Pump

JJ Tech's 2.5 SELECT-JET 1P and HV Jet Pumps are single unit pumps that provide greater flow passages than traditional Jet Pumps. These versatile pumps can be adapted to fit inside most any jet Pump BHA on the market.

Features / Advantages / Benefits

- Versatile Bottom Hole Assembly with High Flow Capacity
- Available Isolation Sleeve ensures reliability over Sliding Sleeve
- Ability to attach down-hole gauges to Standing Valve
- Ability to run and retrieve down-hole gauges without Wireline (Gauge is run inside the pump)
- All Viton elastomers (O-Rings)
- PEEK / Teflon Vee Packing
- Standing Valve has 1.25" NPT Lower Thread for Strainer Nipple / Attachment or down-hole gauge.
- Standard Materials are 17-4 PH Stainless Steel (QPQ)
- Premium Materials Include: Inconel 625 - Hastelloy X - 316 Stainless Steel 420 Stainless Steel (Boron Carbide Clad)





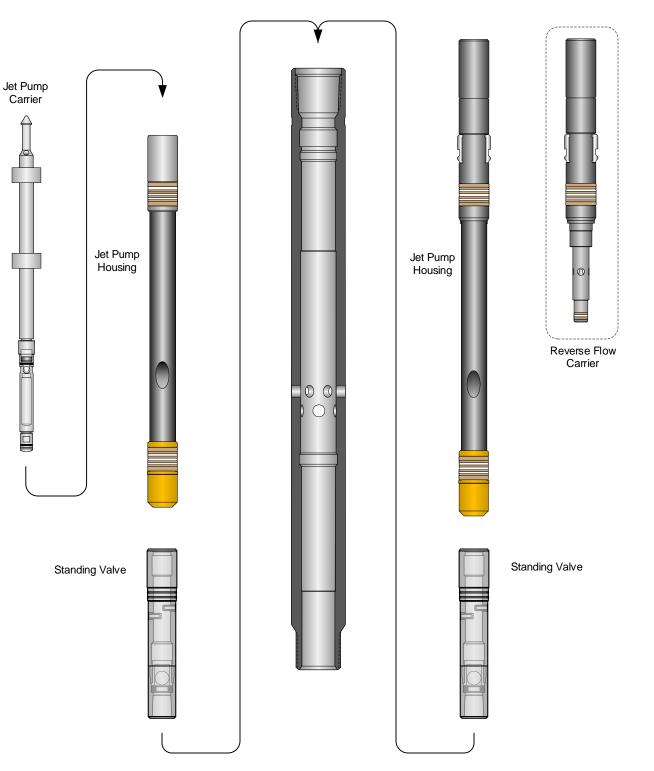




Reverse Flow

Hydraulic Jet Pump

Normal Flow



2.5 SELECT-JET BHA





Bottom Hole Asembly

JJ Tech's 2.5" SELECT-JET Bottom Hole Assembly allows for maximum flexibility inside the tubing string. Common Profiles are incorporated into the BHA so additional connections are minimized.

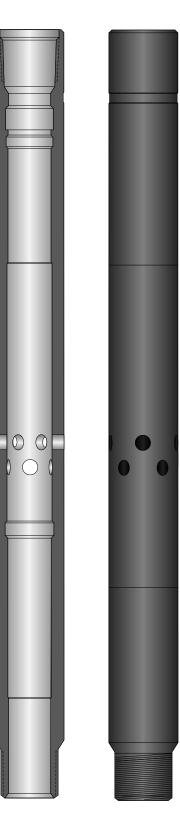
Large (6.47" sq.in.) flow thru ports allow for reduced velocity between tubing and casing.

CASING ISOLATION SLEEVE is available and adds greater reliability than self contained Sliding Sleeves.

BHA is constructed of 17-4 PH Stainless Steel, and Inconel 625 is available. (Special Order)

Features / Advantages / Benefits

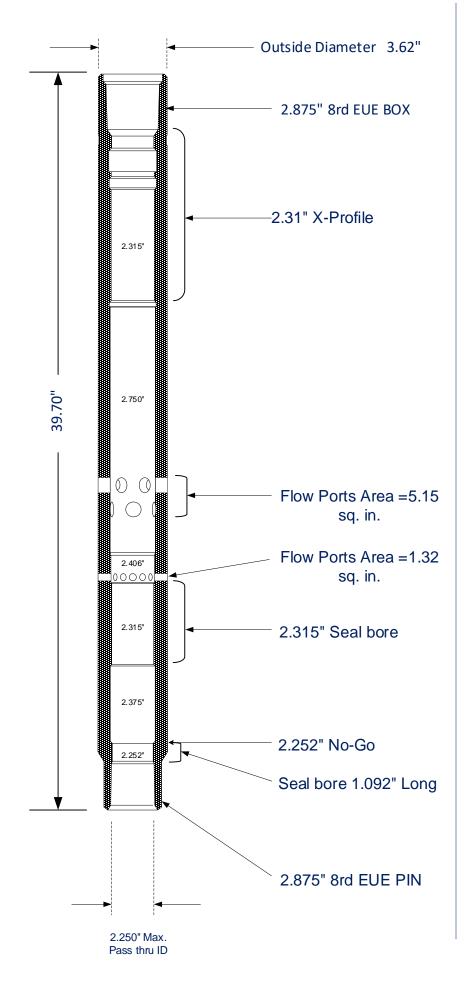
- 6.47 in. sq. High Flow Ports
- Available Casing Isolation Sleeve
- 2.31 X-Profile-Top
- 2.25 Bottom NoGo
- Blast Joint wall thickness
- Standard Material 17/4 PH
- Inconel 625 Available
- QPQ Coating for Anti-Galling of threads



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2.5" SELECT-JET BHA



SELECT-JET Isolation Sleeve



Isolation Sleeve can be run with or without Standing Valve in BHA

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Gen II - Equalizing Standing Valve

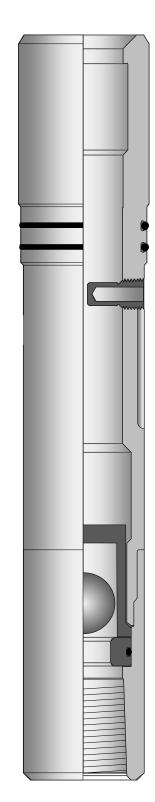
The 2.5 SELECT-JET Standing Valve is the highest quality equalizing check valve in the industry.

17-4 PH Stainless Steel construction allows for the highest tensile strength available.

It is equipped with dual $\frac{1}{4}$ " knockout plugs for rapid equalizing of the wellbore prior to removal.

Features / Advantages / Benefits

- Proprietary anti-hang ball cage design
- Silicon Nitride Ball has 1/3 mass of Titanium Carbide
- Tungsten Carbide Ball Seat
- All Viton elastomers (O-Rings)
- 17-4 PH-1150HH Construction Inconel 625 Available
- 1.25" NPT Lower Thread for Strainer Nipple / Attachment
- Dual ¼" Kobe Type Knockout Plugs

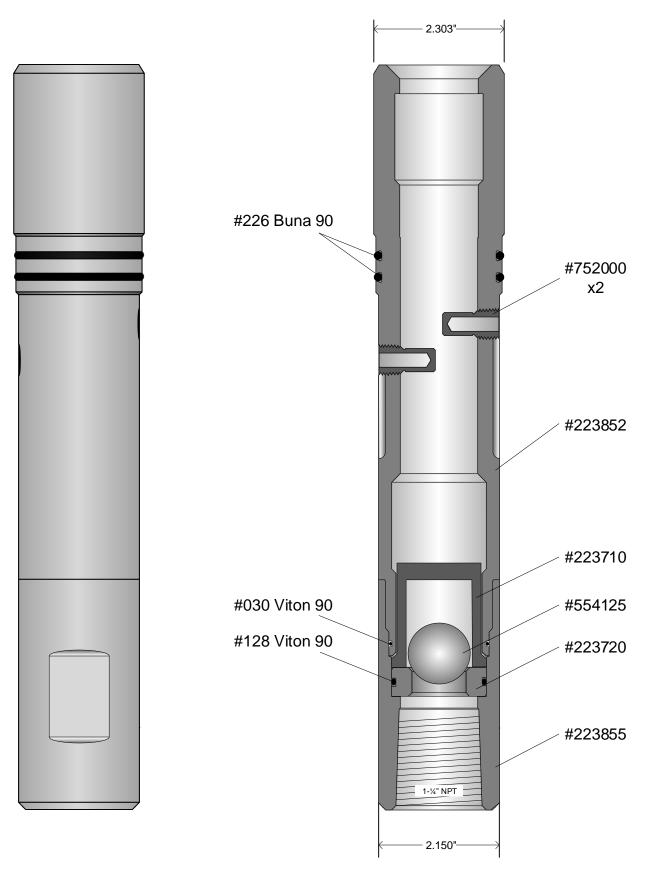








Gen II - Equalizing Standing Valve







Downhole Pressure / Temperature Data Loggers

The SELECT-JET line of Jet Pumps has the ability to carry a Down-Hole Pressure/Temperature Gauge to record Pump Inlet Conditions

Collecting Down-Hole data is very useful when optimizing the performance of of the Jet Pump

Features / Advantages / Benefits

- DH Gauge can be hydraulically retrieved without the need for Slick-Line Services
- Designed for use with Normal Flow Pumps 2.5"-SJ1P,SJHV (.75" Gauge) 2.0"-SJ, SJ2X (.50" Gauge)
- Data-Can Gauge is Inconel Construction
- Gauge logs data points every 60 seconds for 30 days (Depending on BH Temperature)
- All Viton elastomers (O-Rings) and PEEK Seals

