



CJV# 1930, 1931, 1932, 1933, 1934

150HP Weatherford Jet Pump Packages



Five identical pump packages – 2 are NEW/never used and the other three all had approximately 2 years total run time each. They utilize a Weatherford W165H Triplex pump driven by a NORD gearbox and 150HP electric motor. On the one end of the skid, there is a 160HP VFD in a separate room from the pump. Designed for easy transport there are also optional 60' x 10' separator buildings that were designed to work in conjunction with these and can be purchased in conjunction if required for your application.

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150HP Weatherford Jet Pump Packages



Condition	5 Currently Available – 2 NEW / 3 USED
Pump	Weatherford W165H
Motor and VFD	150HP TEFC 1783RPM Motor w/ 160HP 240Amp VFD on skid (separate room)
Location	Grande Prairie, AB
Availability	Immediate
Service	Sour
Piping	3" 300# suction; 2" 2500# RJ discharge
Electrical	Fully wired to JB's
Shipping Dimensions	25'9" L x 10'10" W x 10'8" H



Take a 3D walkthrough at <https://bit.ly/2LYM2QX>

Package Specifications

MAIN PUMP, MOTOR AND EQUIPMENT

Triplex Pumps

- Weatherford W165H Triplex Pump
- Aluminum bronze fluid end
- 1.625" Tungsten carbide plungers
- Maximum Continuous RPM Rating: 400RPM
- Rated for 167HP Continuous Duty
- 3 Feed Lubricators w/ Oil Reservoir
- Discharge pulsation stabilizer
- Mounted on sub assemblies and attached to main skid

Gearbox

- Nord Drive Systems
- 3.51 : 1 Drive Ratio
- Falk couplings
- Cooling fan

Electric Motor and VFD

- One (1) TECO Westinghouse 150 HP Electric Motors
- TEFC; 1783RPM
- VFD Rated, Constant torque
- 480V/3ph/60hz

VFD

- 160 HP/ 240AMP
- Mounted in own cabinet inside of "MCC" in separate room on skid.

Model	Plunger	Gal/Rev	Max PSI	Max kPa	100 RPM		200 RPM		250 RPM		310 RPM (API-674)		350 RPM		400 RPM	
					m ³ /d	GPM	m ³ /d	GPM	m ³ /d	GPM	m ³ /d	GPM	m ³ /d	GPM	m ³ /d	GPM
Weatherford W165-H	1.5"	0.1147	5000	34474	62.5	11.5	125	22.9	156	28.7	194	35.6	219	40.1	250	45.9
	1.625"	0.1347	4730	32612	73.4	13.5	147	26.9	184	33.7	228	41.8	257	47.1	294	53.9
	1.75"	0.1562	4070	28062	85.1	15.6	170	31.2	213	39.1	264	48.4	298	54.7	341	62.5
	1.875"	0.1793	3550	24476	97.7	17.9	195	35.9	244	44.8	303	55.6	342	62.8	391	71.7
	2.0"	0.204	3120	21512	111	20.4	222	40.8	278	51	345	63.2	389	71.4	445	81.6
<i>Brake HP Required</i>					42		83		104		128		145		166	

INSTRUMENTATION

- Suction and Discharge pressure Indicators
- Rosemount 3051 Discharge Pressure Transmitter
- 2" 2500RJ Turbine Flow Meter w/ MC-III Analyzer
- Murphy EX High Vibration Switch
- Murphy EX Low Oil Level Shutdown
- Murphy PSL
- Murphy PSHH

PROCESS PIPING

Piping

- 3" 300# Suction
- 2" 2500RJ Discharge
- Performance Pulsation Control Inc. 2", 5000psi MAWP discharge pulsation stabilizer
- Baird 2x2 threaded PSV
- 2) 3" 300# Y-strainers, set-up with isolation valves and in parallel for cleaning "on the go".
- Stuffing box cradle drains into open sump

Building and Electrical

BUILDING

- 9' 4" W x 22' L Building
- Separate entrance door for VFD room
- ¼" Checker Plate Flooring
- 1" Drip Lip Around Skid

Gable Style Building

- Ice Rakes
- 1 air inlet vent.
- One (1) Double Man Door and 2 single doors

ELECTRICAL

- Interior & exterior lights w/ switches
- One (1) High Mount Exhaust Fan w/ switch
- LEL & H2S Gas Detection
- One (1) ESD Button
- One (1) Catadyne heater w/ thermostats
- End devices and electrical wired to Junction Boxes









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