

A photograph of an industrial facility, likely a refinery or oil processing plant, with various pipes, valves, and machinery. The image is overlaid with a semi-transparent blue filter. The text is positioned in the upper left quadrant.

CJV#1849

60HP Triplex 2800BBL/Day Oil Transfer Package



Let's move some oil! This Candyne built 1500ANSI rated pump package is sitting in Grande Prairie after a brief 6 month rental where it ran for less than 48 hours, so it's ready to roll. Originally designed for oil transfer, it features a charge pump to boost off tanks into the triplex pump and includes spools for filtration, making it easily setup for a more conventional injection or disposal application. The building is fully wired to junction boxes and is backed by a 3 month warranty. A 30 page quote and full drawing package is available for the high detail folks out there ;)

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60HP Triplex 2800BBL/Day Oil Transfer Package



Condition	NEW
Manufactured	Candyne Pumps, 2015
Location	Grande Prairie, AB
Status	Disconnected
Availability	Immediate
Service	Sweet
Piping	4" 150# / 3" 1500#
Electrical	Fully wired
Dimensions	13' W x 19' L x 8' 6" Eave Never Used Skid/Building
Warranty	3 Months; Conditional on us or approved alternate doing start-up



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

Pump & Accessories

MAIN PUMP, MOTOR AND EQUIPMENT

P-401 Triplex Pump:

- One (1) Reconditioned MK P323 Triplex Pump
- c/w 3 Month Warranty
- 2.5" Plungers Installed (Other Sizes Available)
- Maximum Continuous RPM Rating: 500RPM
- 2.5" NPT Suction, 2" NPT Discharge Connections
- Rated for 63HP Continuous Duty
- Max 2695psi
- 3 Feed Lubricator w/ Oil Reservoir Daytank
- Sheave Kit and Aluminum Belt Guard
- Mounted on sub assembly skid and attached to main skid

Rated Power	59 HP		Stroke:	3.500" Inch
Maximum Speed:	420 rpm		Pump Weight:	980 Lbs
Maximum Pressure:	2695 psi		Maxium Fluid Tempe	95C
Serial Number:	50510			

Plunger (Inch)	Performance - Barrel / Day (GPM)					
	RPM					
	50	100	200	300	420	
1.500"	137 (4)	274 (8)	551 (16.07)	826 (24.10)	1155 (33.69)	
1.750"	189 (5.51)	378 (11)	750 (21.88)	1125 (32.82)	1574 (45.92)	
2.000"	243 (7.09)	486 (14)	980 (28.59)	1467 (42.79)	2057 (60.01)	
2.250"	309 (9.01)	618 (18)	1240 (36.17)	1858 (54.20)	2602 (75.90)	
2.500"	384 (11.20)	1920 (22.5)	1531 (44.66)	2294 (66.92)	3213 (93.73)	

PM-401 Motor:

- One (1) TECO 60HP Electric Motor
- TEFC; 1180 RPM
- VFD Rated
- 480/3/60VAC

S-405 Suction Stabilizer:

- One (1) CoorsTek Suction Pulsation Stabilizers
- 300 cu/in
- 2.5" NPT 150#

PD-161 Discharge Stabilizer:

- One (1) NEW CoorsTek Discharge Pulsation Stabilizer
- 300 cu/in
- 2" NPT 600# (MAWP 1440PSI)

P-400 Charge Pump:

- One (1) ANSI MTX/LTX 1.5 x 3-10 Centrifugal Pump
- Carbon Steel Internals
- Rated at 6HP @ 1800RPM

Pump & Accessories

F-161 Filter Vessel: (Not Included)

- SPOOL PROVIDED to ACCOMMODATE FUTURE FILTER. Description at right is proposed filter solution
- Filter Available Currently in Stock
- One (1) NEW 3 Bag P2 Filter
- 4" 150# RF in/out Connections
- Rated for 815m³/day
- AB/BC/SK CRN Registration

M-160 Charge Pump Motor:

- One (1) 7.5 HP TECO Motor
- TEFC, 1800 RPM
- 460/3/60Hz

INSTRUMENTATION

PI-100	Pressure Indicator 4" x 1/2" 0-100psi
PI-103	Pressure Indicator 4" x 1/2" 0-100psi
PI-104	Pressure Indicator 4" x 1/2" 0-1000psi)
PSLL-401	Low suction pressure Shutdown Switch Low CCS DualSnap)
PSH-401	High discharge pressure Shutdown Switch High CCS DualSnap (6900GZE20 SET TBA)
PSV-400	Pressure Safety Valve Charge Pump Discharge
PSV-401	Pressure Safety Valve Discharge
VT-401	High Vibration Transmitter
LSL-401	Low Oil Level Shutdown Murphy EX
LSHH-400	Sump Level Safety Shutdown SOR

PIPING

Suction Piping: 4" 150#

- Includes 4" Y strainer and Isolation valve

Discharge Piping: 3" 1500

- Isolation valve
- Check valve
- Drain valves to drain sump

Drain Piping to be 1" and will drain into open drain sump from:

- Basket strainer drain
- Suction piping between P-400/P-401
- Discharge piping
- P-161 stuffing box drain

OF NOTE

- Discharge stabilizer MAWP 1440PSI
- Built to ASME B31.3
- Discharge piping to be sch. 80
- Suction piping to be sch. 40
- 100% X-Ray / No PWHT
- All pipe/fittings/bolting/gasket materials to be standard
- Discharge Stabilizer is rated 600#

Pump & Accessories

SKID & BUILDING

- 13' W x 19' L x 8' 6" Eave Never Used Skid/Building
- ¼" Checker Plate Flooring
- 2" Drip Lip Around Skid
- Drain Sump w/ 2" 150# Line
- Gable Style Building
- Ice Rakes
- Ridge Vent
- Eavestroughs and Downspouts
- One (1) Double Man Door
- One (1) Single Man Door
- 3" Fire Retardant Spray Foam Under skid
Insulation Insulated Skid

ELECTRICAL

- Two (2) Interior Lights w/ Switch
- Two (2) Exterior Lights w/ Switch
- One (1) High Mount Exhaust Fan
- One (1) 10KW Electric Heater
- One (1) 12V Electrical Receptacle
- Two (2) ESD Buttons
- Wired to Junction Boxes

QA/QC DOCUMENTATION

Operation, Parts, Service and QA Manual provided with package c/w:

- P&ID Dwg's
- Pump Curves
- Installation and Operation manual
- Parts and service Manual for all equipment
- Data sheets for all equipment in package
- QC Manual from approved shop with AQP
- AB-83
- UIA for Filter vessel and Pulsation stabilizers
- P&ID









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