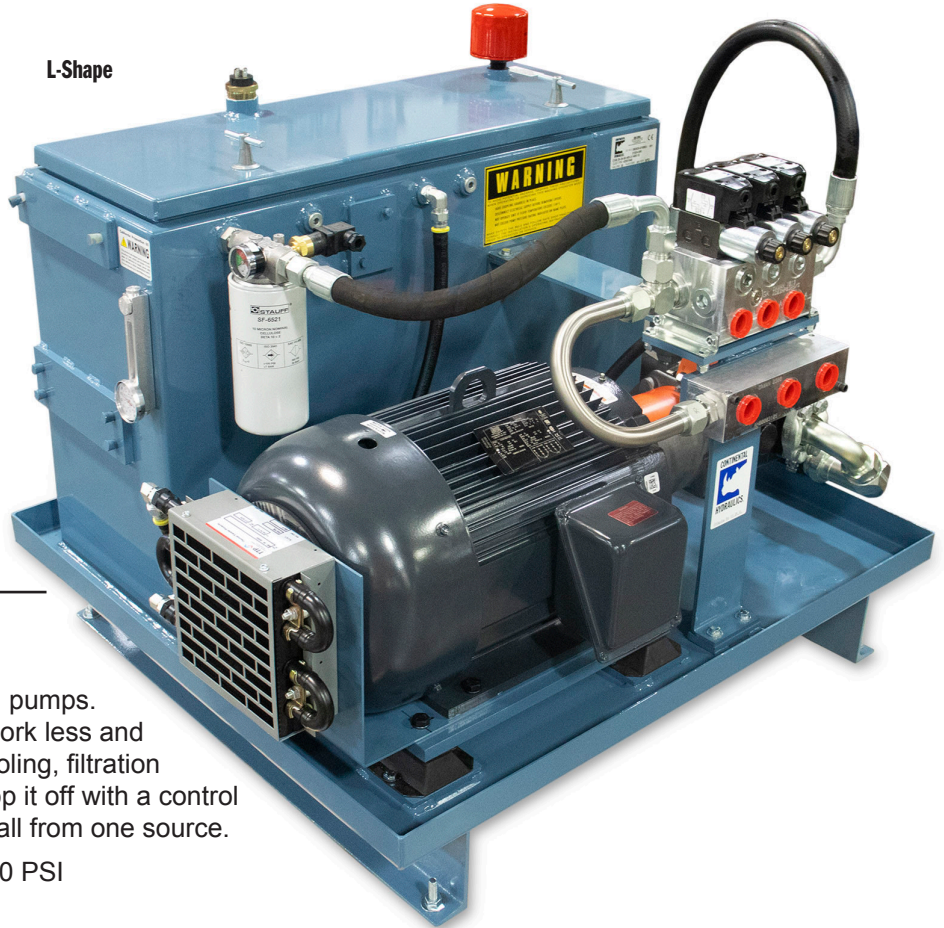


# L-Shape Style

## Hydraulic Power Units

Power Units	Low Profile
Size	10 to 210 gallons
Max Pressure	Up to 5,000 PSI
Flow Rate	1-75 GPM
Power	1-125 HP

L-Shape



### ► DESCRIPTION:

Flooded suction provides the longest lasting pumps. Positive pressure inlet allows the pump to work less and operate quieter. Combine this unit with a cooling, filtration circuit and this provides years of service. Top it off with a control panel and now you have a turn key system all from one source.

**Gear pumps:** .5 GPM to 12 GPM up to 3600 PSI

**Vane pumps:** 1-75 GPM up to 3000 PSI

**Piston pumps:** 6-29 GPM up to 4000 PSI

Multiple ways to service the reservoir, include the bolt on top plate or side clean out cover. Options for IO-Link ready sensors for predictive maintenance (pressure, temperature, and level).

#### Hydraulic Valve Variety:

Sizes D03, D05, D07, D08, on-off and proportional.

### ► KEY FEATURES:

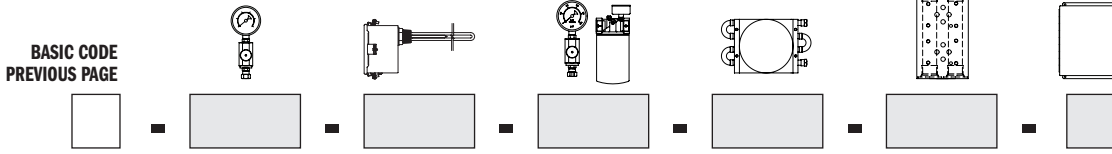
- System flow up to 500 GPM, and pressure to 5000 PSI
- Testing to and beyond 200 HP including international voltages
- Fluids and compatible seals, water glycol, phosphate ester, mineral, ATF, and more
- Drawing in SolidWorks format at AutoCAD DWG
- Assemblers are CFPS with over 20 years experience each
- 18 months warranty on power units, 36 months on Continental components
- Documented and tested 100%
- Motor controls and panels
- Motor starters with system accessories
- Easily customized to customer specification and accessories

### ► TABLE OF CONTENTS:

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► **IDENTIFICATION CODE: Ordering Information - Options**



PRESSURE	
CODE	DESCRIPTION
Omit	No Options
G1	Pressure Gauge 0 - 1000 psi, SAE-4
G1.5	Pressure Gauge 0 - 1500 psi, SAE-4
G2	Pressure Gauge 0 - 2000 psi, SAE-4
G3	Pressure Gauge 0 - 3000 psi, SAE-4
G5	Pressure Gauge 0 - 5000 psi, SAE-4
N	Needle Valve SAE-4
IV	Gauge Isolator, 14 n PT Push to Read/Detent
RV1	Relief Valve, SAE-8 150 - 4500 psi (10 - 310 bar)
RV2	Relief Valve, SAE-12 150 - 4500 psi (10 - 310 bar)
RV6	Relief Valve, SAE-16 150 - 4500 psi (10 - 310 bar)
AB	Air Bleed Valve, SAE-6 8 gpm (30.3 liters)

HEAT EXCHANGER	
CODE	DESCRIPTION
Omit	No Heat Exchanger
HEW11C	Water-to-Oil Cooler HEW-11 for Case Drain
HEW11R	Water-to-Oil Cooler System Return
HEW21R	Water-to-Oil Cooler HEW-21 for Systems Return with Bypass
HEW31R	Water-to-Oil Cooler HEW-31 for Systems Return with Bypass
HEW33R	Water-to-Oil Cooler HEW-33 for Systems Return with Bypass
MHE2	Water Modulating Valve 1/2 n PT 25 gpm (94.6 liters)
MHE3	Water Modulating Valve 3/4 n PT 40 gpm (151.4 liters)
MHE4	Water Modulating Valve 1 n PT 55 gpm (208.2 liters)
Y2	Water "y" Strainer 1/2 n PT
Y3	Water "y" Strainer 3/4 n PT
Y4	Water "y" Strainer 1 n PT
HEA41C	Air-to-Oil Cooler HEA-41 for Case Drain
HEA42C	Air-to-Oil Cooler HEA-42 for Case Drain
HEA44C	Air-to-Oil Cooler HEA-44 for Case Drain
HEA19C	Air-to-Oil Cooler SAE-12, 10 psi (.7 bar) Bypass For Case Drain
HEA41R	Air-to-Oil Cooler HEA-41 for Systems Return
HEA42R	Air-to-Oil Cooler HEA-41 for Systems Return
HEA19R	Air-to-Oil Cooler SAE-12, 30 psi (2 bar) Bypass For System Return
HEA22R	Air-to-Oil Cooler SAE-12, 30 psi (2 bar) Bypass For System Return
HEA24R	Air-to-Oil Cooler SAE-12, 30 psi (2 bar) Bypass For System Return
HEA33R	Air-to-Oil Cooler SAE-16, 30 psi (2 bar) Bypass For System Return
HEA37R	Air-to-Oil Cooler SAE-20, 30 psi (2 bar) Bypass For System Return
HEA50R	Air-to-Oil Cooler SAE-20, 30 psi (2 bar) Bypass For System Return
HEA54R	Air-to-Oil Cooler SAE-24, 30 psi (2 bar) Bypass For System Return
HEA57R	Air-to-Oil Cooler SAE-32, 30 psi (2 bar) Bypass For System Return
HEA70R	Air-to-Oil Cooler SAE-32, 30 psi (2 bar) Bypass For System Return

MOTOR STARTER	
CODE	DESCRIPTION
Omit	No Motor Starter
MS	Motor Starter (See Power Unit accessories Catalog For Selection and Sizing - add Model Code as Required)

MECHANICAL OR ELECTRICAL	
CODE	DESCRIPTION
Omit	No Mechanical or Electrical Options
D	Tank Drain 3/4 nPT
M	Magnet Separator
CV06	Check Valve SAE-6 3000 psi (207 Bar) 7 psi (.5 bar) Crack
CV08	Check Valve SAE-8 3000 psi (207 Bar) 7 psi (.5 bar) Crack
CV12	Check Valve SAE-12 3000 psi (207 Bar) 7 psi (.5 bar) Crack
CV16	Check Valve SAE-16 3000 psi (207 Bar) 7 psi (.5 bar) Crack
CV20	Check Valve SAE-20 3000 psi (207 Bar) 7 psi (.5 bar) Crack
CV24	Check Valve SAE-24 3000 psi (207 Bar) 7 psi (.5 bar) Crack
BV08	Ball Valve SAE-8, 6000 psi (414 Bar)*
BV12	Ball Valve SAE-12, 6000 psi (414 Bar)*
BV16	Ball Valve SAE-16, 6000 psi (414 Bar)*
BV20	Ball Valve SAE-20, 6000 psi (414 Bar)*
BV24	Ball Valve SAE-24, 6000 psi (414 Bar)*
BV32	Ball Valve SAE-32, 6000 psi (414 Bar)*
FM1	Flow Meter 0 - 10 gpm (0 - 37.8 liters)
FM2	Flow Meter 0 - 10 gpm (7.8 - 113.5 liters)
FM3	Flow Meter 10 - 75 gpm (37.8 - 283.9 liters)
LT	Level Temperature Switch
PS1	Pressure Switch
TS1	Temperature Switch
TH	Tank Heater

FILTER	
CODE	DESCRIPTION
Omit	No Filter
FR*10	Return Filter 10 gpm (37.8 liters)
FR*40	Return Filter 40 gpm (151.4 liters)
FR*80	Return Filter 80 gpm (302.8 liters)
FP*10	Return Filter 10 gpm (37.8 liters)
FP*20	Return Filter 20 gpm (75.7 liters)
FP*50	Return Filter 50 gpm (189.2 liters)
FP*70	Return Filter 70 gpm (264.9 liters)

NOTE: Check The Accessories Catalog To Pick The Correct Element Beta Ratio Required. (The Highest Beta Ratio Comes As Standard Unless Called Out)

*	
C	Visual Indicator
E	Electrical Indicator

VALVE MOUNTING	
CODE	DESCRIPTION
Omit	No Manifold
S3S	Valve Subplate D03 - SAE-8 Ports
S5S	Valve Subplate D05 - SAE-8 Ports
S8S	Valve Subplate D08 - SAE-20 Ports
V3M1AR	Single Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports
V3M2AR	Two Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports
V3M3AR	Three Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports
V3M4AR	Four Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports
V3M5AR	Five Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports
V3M6AR	Six Station Manifold D03 With Built-In Relief, SAE-8 "A" & "B" Female Ports

**PRESSURE MANIFOLD**

\*FOR NO RELIEF VALVE REMOVE THE "R" FROM THE CODE (V3M4AR EQUALS V3M4A)

\*FOR D05 or D08 PATTERN VALVES CHANGE THE "3" to "8" IN MODEL CODE (V3M4A EQUALS V8M4A)

\*FOR DUCTILE IRON MANIFOLDS CHANGE THE "A" to "D" IN THE MODEL CODE (V3M4AR EQUALS V3M4DR)

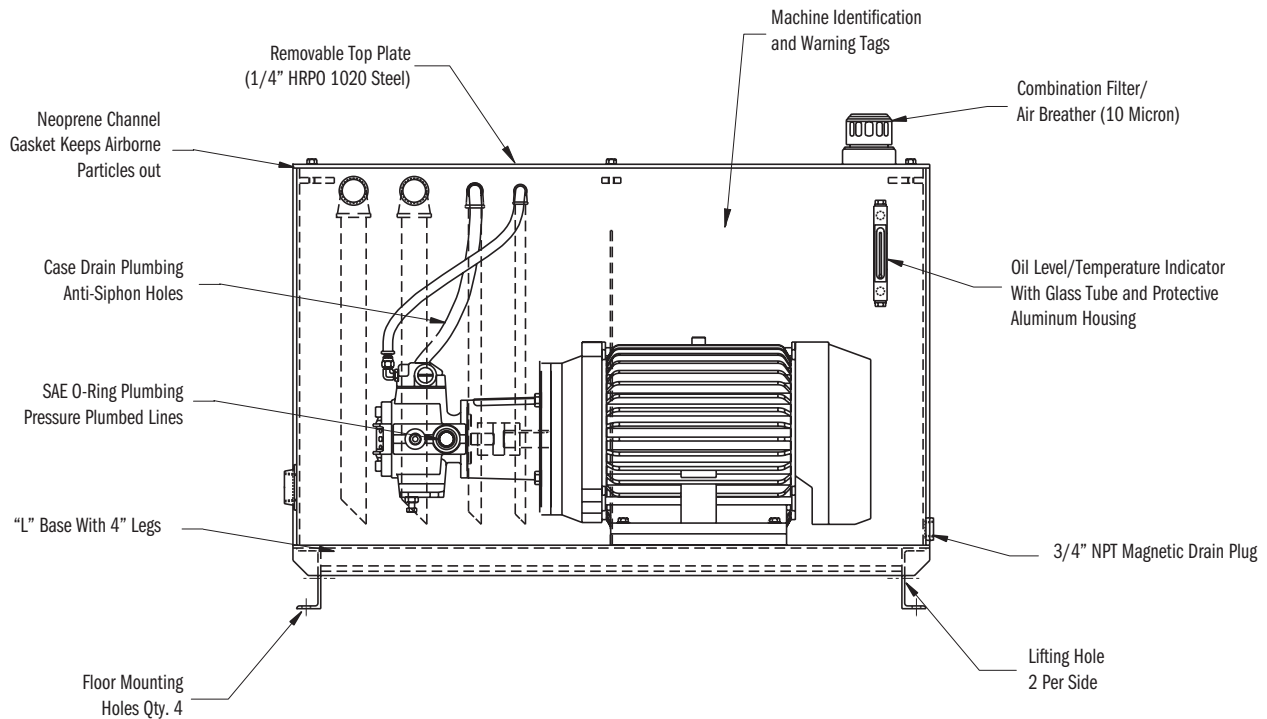
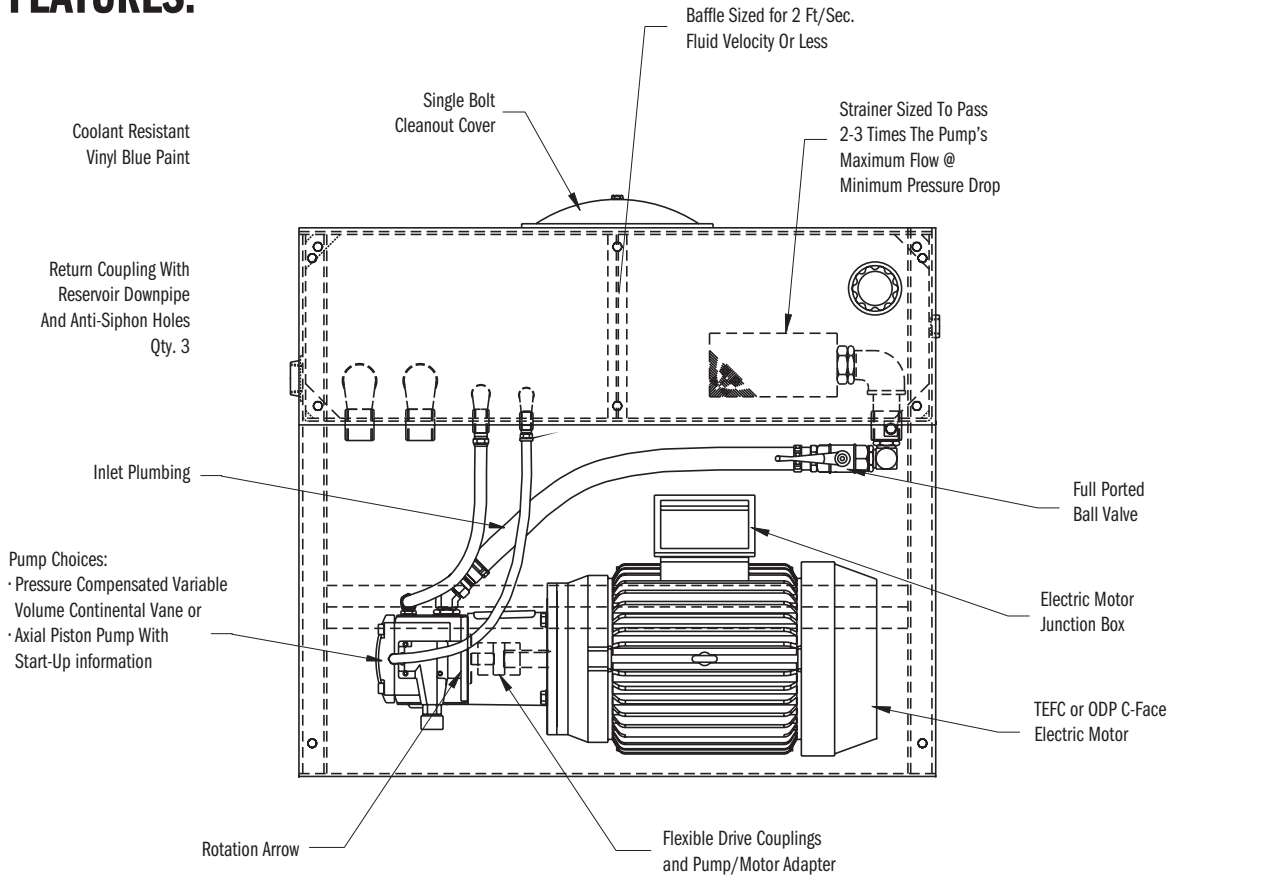


Select valves as required from the appropriate Continental Hydraulics Catalogs.

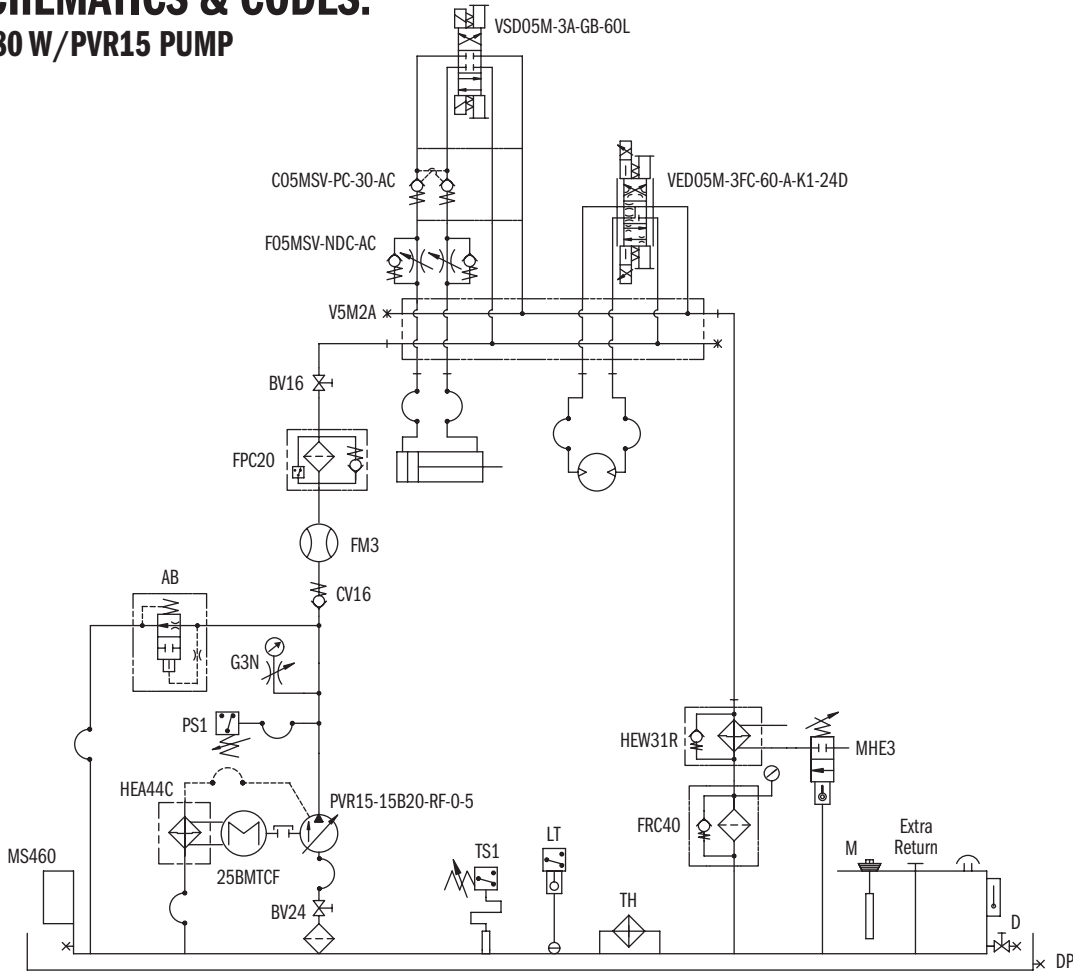
For subplate/manifold dimensions and specifications, see the Daman Products Manifold Catalog.

NOTE: See the Power Unit accessories Catalog for complete descriptions and sizing information. Add model code as required

► **FEATURES:**



► **SCHEMATICS & CODES:  
LR80 W/PVR15 PUMP**



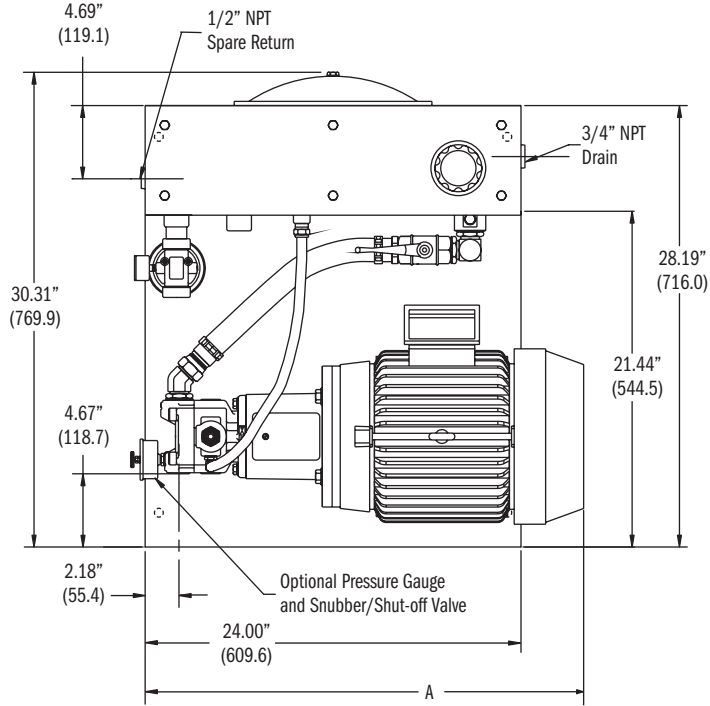
Model Code	Description
<b>LR80</b>	80 Gallon Reservoir
<b>DP</b>	Drip Pan (optional)
<b>25BMTCF</b>	Motor 25 H.P. (18.6 kW), 1800rpm, TEFC, 284TC
<b>F</b>	Installed Customer Motor
<b>H1</b>	Petroleum Based Oil
<b>G3</b>	0 - 3000 psi (0 - 207 bar) Pressure Gauge
<b>n</b>	Gauge Snubber/Shut-off Valve, SaE-4 Ports
<b>aB</b>	Air Bleed Valve
<b>D</b>	Reservoir Drain Valve, 3/4 m PT
<b>M</b>	Magnet
<b>CV16</b>	Check Valve, SaE-16, 7 psi (0.5 bar) Cracking
<b>BV16</b>	High Pressure Ball Valve, SaE-16 Ports

Model Code	Description
<b>FM3</b>	Flow Meter, SaE-20 Ports, 10 - 75 gpm (37.8 - 283.9 lpm)
<b>LT</b>	Level/Temperature Switch
<b>PS1</b>	Pressure Switch, 200 - 3000 psi (14 - 207 bar) adjustment
<b>TS1</b>	Temperature Switch, 30°F. - 250°F. (-1°C. - 121°C.) adjustment
<b>TH</b>	Tank Heater 30°F. - 110°F. (-1°C. - 43°C.) adjustment
<b>FRC40</b>	Return Filter, 1-1/4 n PT Ports, 40 gpm (151.4 lpm), 10 Micron
<b>FPC20</b>	Pressure Filter, SaE-16 Ports, 20 gpm (75.7 lpm), 10 Micron
<b>HEa44C</b>	Case Drain Cooler, SaE-8 Ports
<b>HEW31R</b>	Water-to-oil Heat Exchanger, SaE-24 Ports
<b>MHE3</b>	Water Modulating Valve, 3/4 n PT Ports, 100°F. - 140°F. (38°C. - 60°C.) adjustment
<b>V5M2A</b>	D05 2 Station Manifold, SaE-8 "a" and "B" Ports

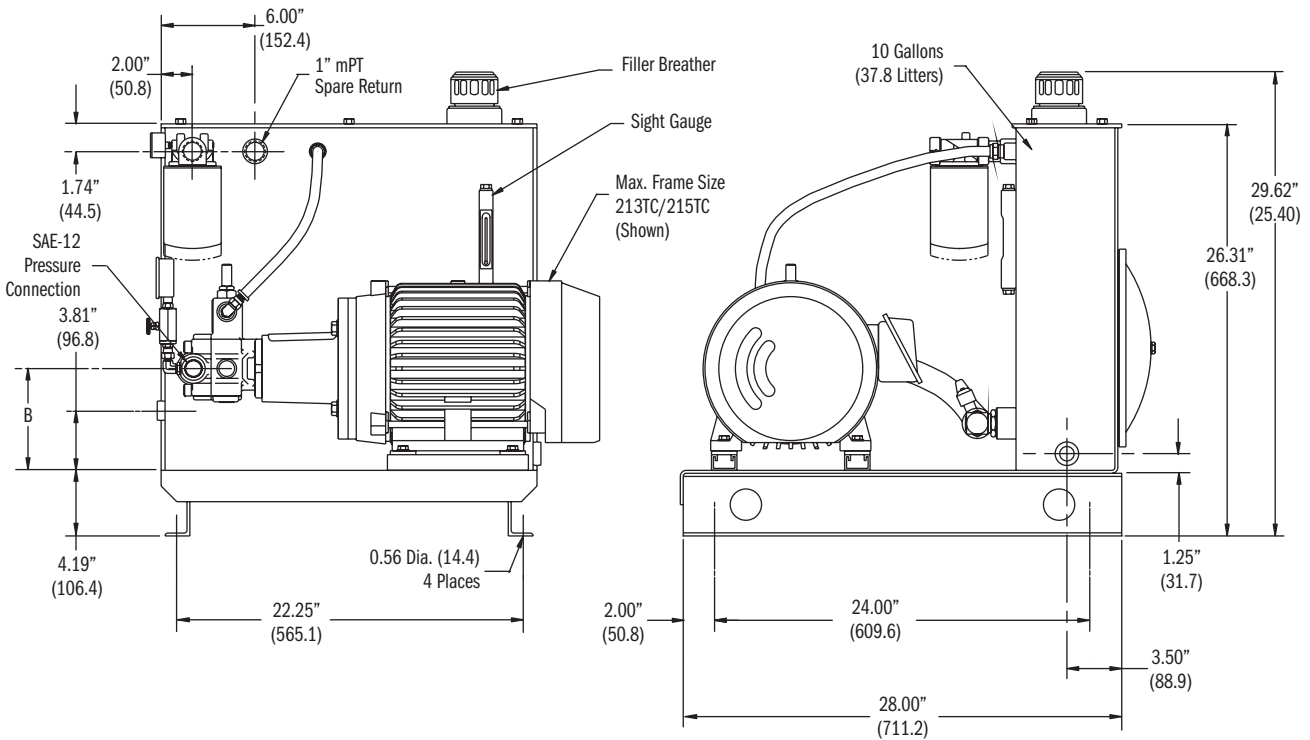
Model Code	Description
<b>PVR15-15B20-RF-0-5</b>	Vane Pump, 15 gpm (56.8 lpm), 2000 psi (138 bar)
<b>VSD05M-3A-GB-60L</b>	D05 Directional Control Valve
<b>C05MSV-PC-aa</b>	D05 Modular Stack Cross-Port Check Valve
<b>F05MSV-n DC-aa</b>	D05 Modular Stack Dual Flow Control Valve
<b>BD05-667</b>	D05 Bolt Kit, 6.67" Long
<b>ED05M-3F1C-GD-24L</b>	D05 Proportional Directional Control Valve
<b>BD05-175</b>	D05 Bolt Kit, 1.75" Long

**FEATURES:  
10 GALLON PVR6 VANE PUMP**

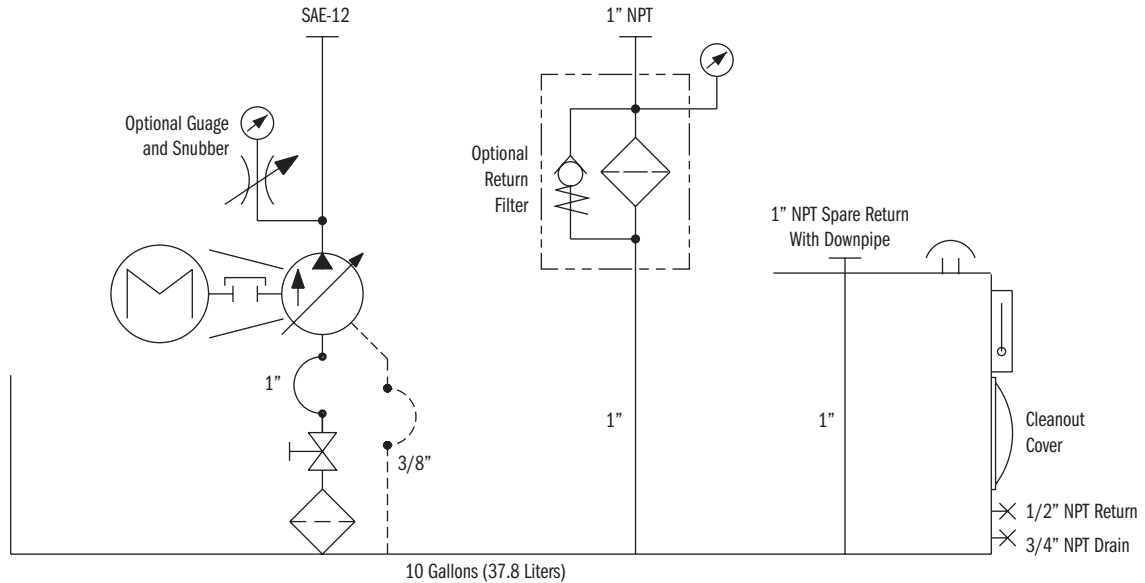
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
143TC	21.13 (536.7)	4.75 (120.6)
145TC	21.13 (536.7)	4.75 (120.6)
182TC	23.25 (590.5)	5.75 (146.0)
184TC	24.25 (536.7)	5.75 (146.0)
213TC	26.38 (670.1)	6.50 (165.1)
215TC	27.88 (708.2)	6.50 (165.1)



► **SCHEMATICS & CODES:**  
**10 GALLON PVR6 VANE PUMP**

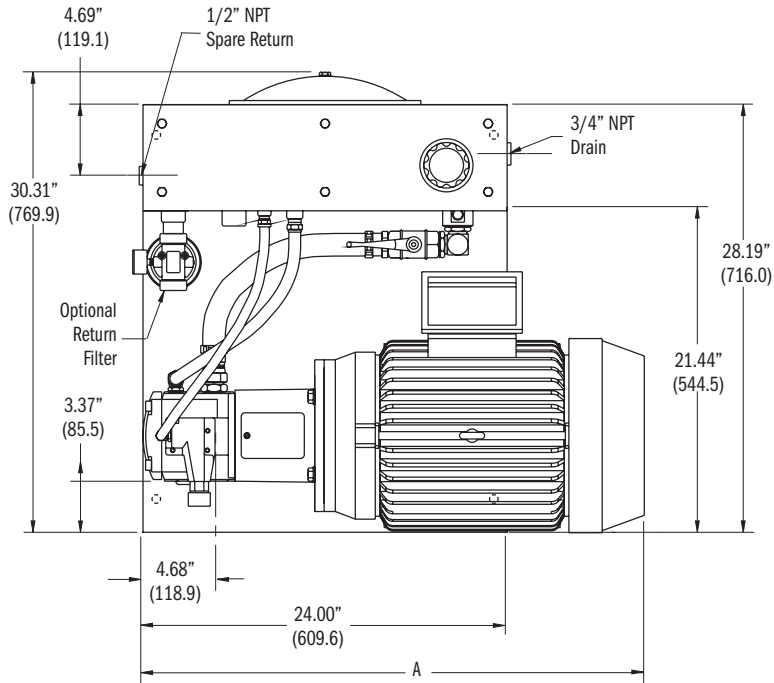


General Specifications	LR10
Reservoir Capacity	10 Gal. (37.8 liters)
Surface area For Heat Transfer	9.87 sq. ft. (9169.2 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	215 lbs. (97.5 kg)
Usable Gallons	2.05 Gal. (7.8 liters)
Gallons Per inch Rise	.613 Gal. (2.3 liters)
Capacity, Full to Top Plate	13.41 Gal. (50.8 liters)
Capacity, High on Sight Gauge	10.07 Gal. (38.1 liters)
Capacity, Low on Sight Gauge	8.02 Gal. (30.4 liters)
<b>Pump Data*</b>	
Flow Range	Up to 10 gpm (37.8 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 10 HP (7.5 kW)

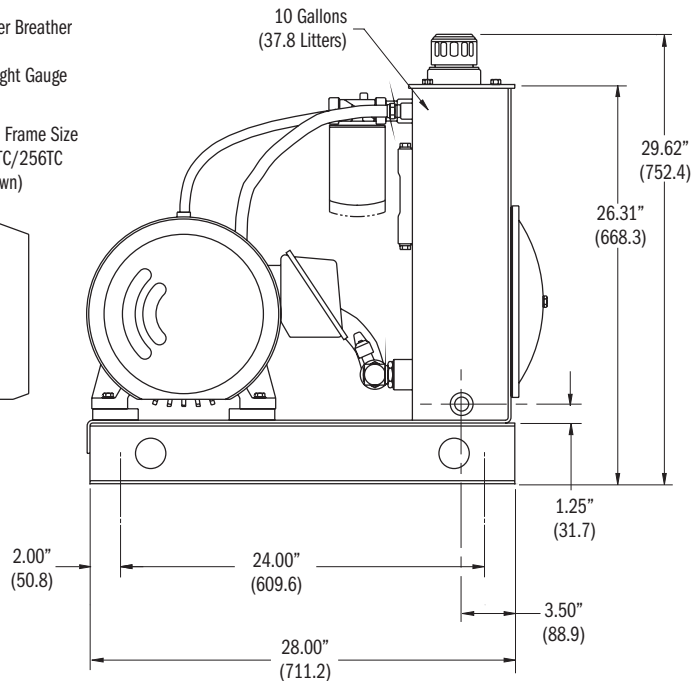
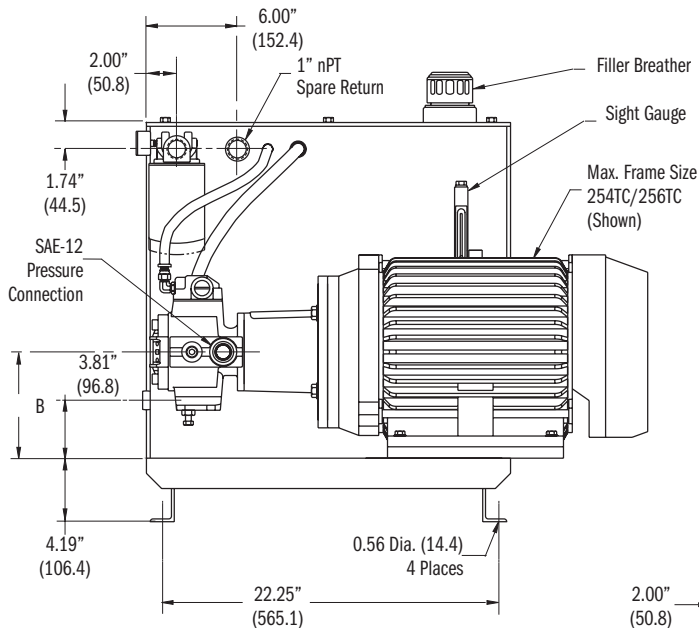
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**10 GALLON PVX8 VANE PUMP**

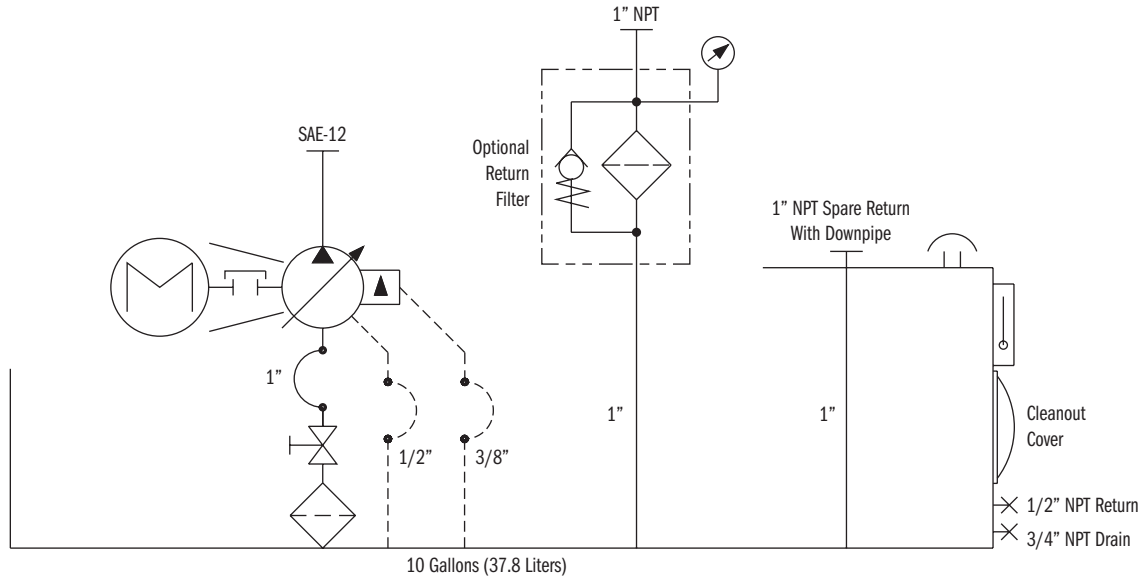
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	22.75 (577.8)	5.75 (146.0)
184TC	23.75 (603.2)	5.75 (146.0)
213TC	25.88 (657.4)	6.50 (165.1)
215TC	27.38 (695.5)	6.50 (165.1)
254TC	31.38 (797.1)	7.00 (177.8)
256TC	33.06 (839.7)	7.00 (177.8)



► **SCHEMATICS & CODES:**  
**10 GALLON PVX8 VANE PUMP**

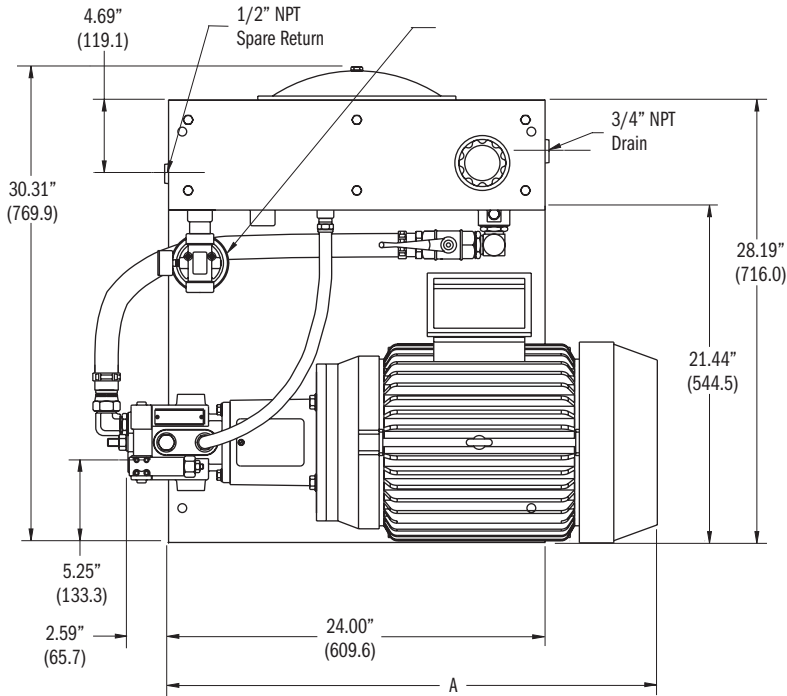


General Specifications	LR10
Reservoir Capacity	10 Gal. (37.8 liters)
Surface area For Heat Transfer	9.87 sq. ft. (9169.2 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	230 lbs. (104.3 kg)
Usable Gallons	2.05 Gal. (7.8 liters)
Gallons Per inch Rise	.613 Gal. (2.3 liters)
Capacity, Full to Top Plate	13.41 Gal. (50.8 liters)
Capacity, High on Sight Gauge	10.07 Gal. (38.1 liters)
Capacity, Low on Sight Gauge	8.02 Gal. (30.4 liters)
<b>Pump Data*</b>	
Flow Range	Up to 8 gpm (30.3 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 20 HP (14.9 kW)

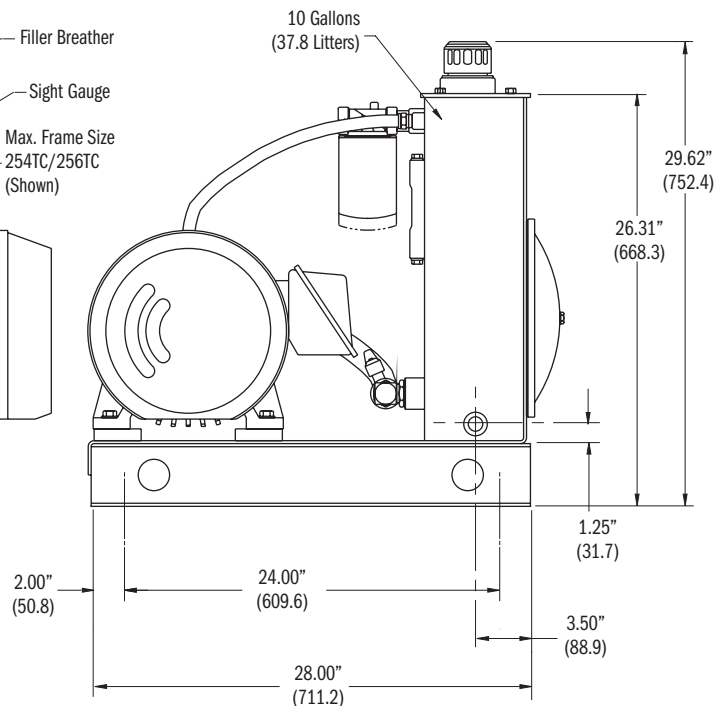
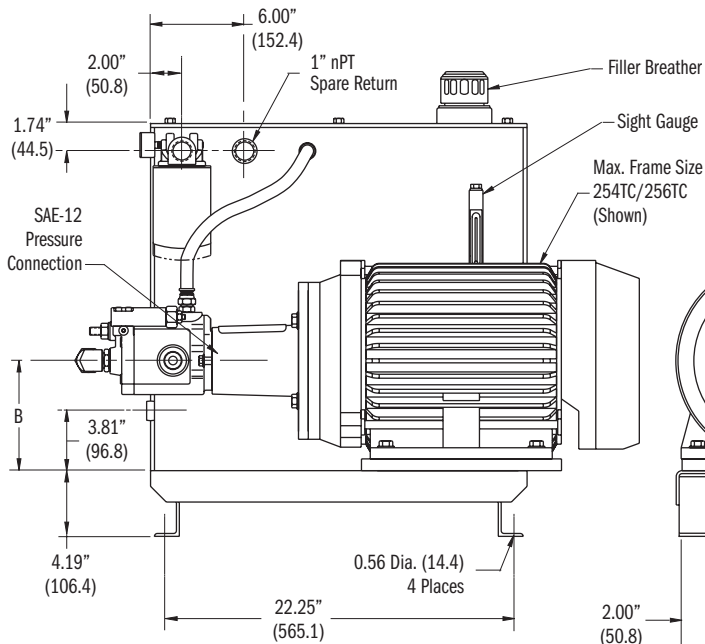
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**10 GALLON HPVR6 PISTON PUMP**

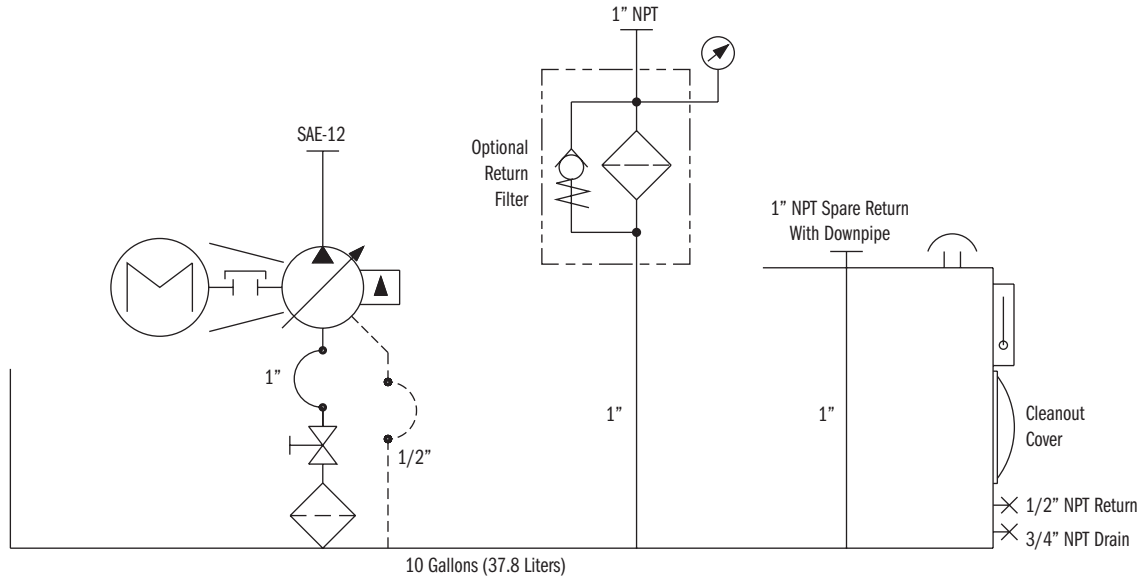
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
143TC	18.88 (479.6)	4.75 (120.6)
145TC	18.88 (479.6)	4.75 (120.6)
182TC	21.03 (534.2)	5.75 (146.0)
184TC	22.00 (558.8)	5.75 (146.0)
213TC	24.19 (614.4)	6.50 (165.1)
215TC	25.63 (651.0)	6.50 (165.1)
254TC	29.63 (752.6)	7.00 (177.8)
256TC	31.32 (795.5)	7.00 (177.8)



► **SCHEMATICS & CODES:  
10 GALLON HPVR6 PISTON PUMP**

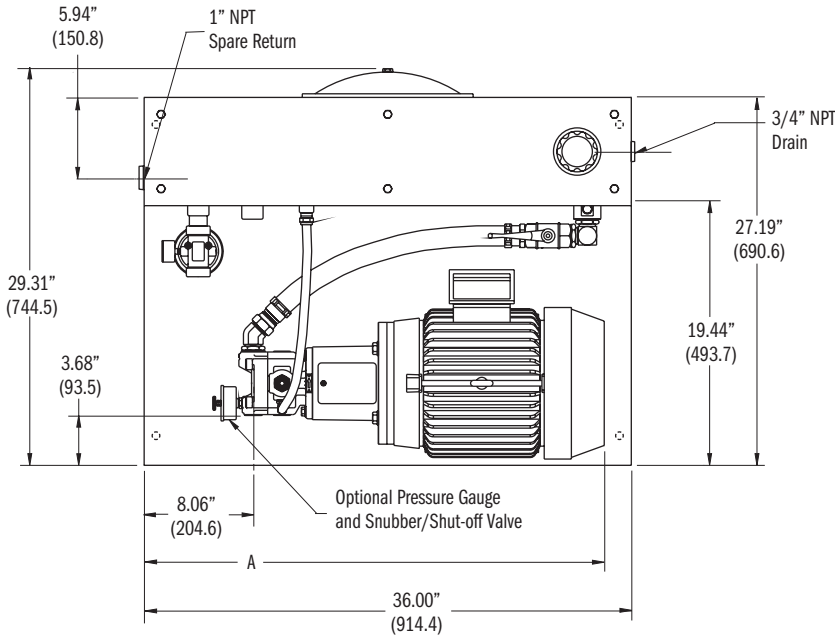


General Specifications	LR10
Reservoir Capacity	10 Gal. (37.8 liters)
Surface area For Heat Transfer	9.87 sq. ft. (9169.2 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	230 lbs. (104.3 kg)
Usable Gallons	2.05 Gal. (7.8 liters)
Gallons Per inch Rise	.613 Gal. (2.3 liters)
Capacity, Full to Top Plate	13.41 Gal. (50.8 liters)
Capacity, High on Sight Gauge	10.07 Gal. (38.1 liters)
Capacity, Low on Sight Gauge	8.02 Gal. (30.4 liters)
<b>Pump Data*</b>	
Flow Range	Up to 6 gpm (22.7 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 15 HP (11.2 kW)

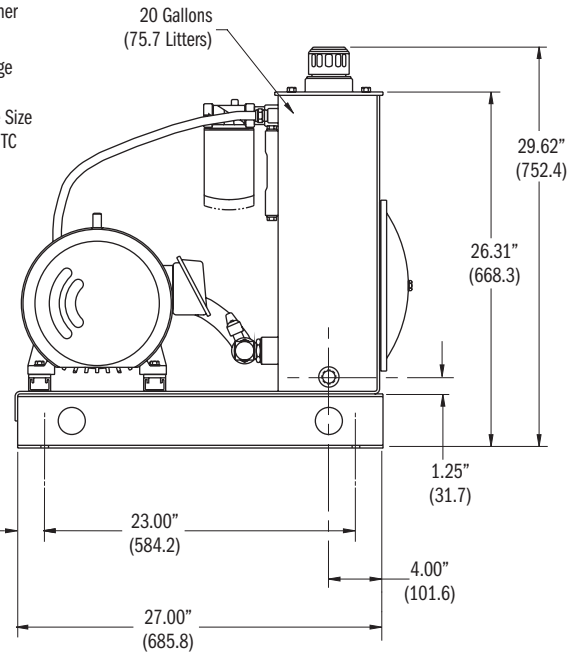
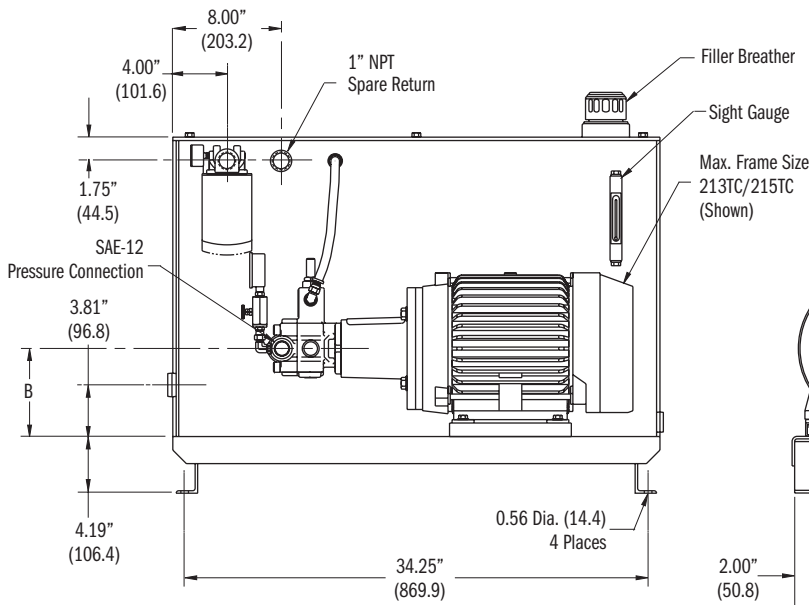
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**20 GALLON PVR6 VANE PUMP**

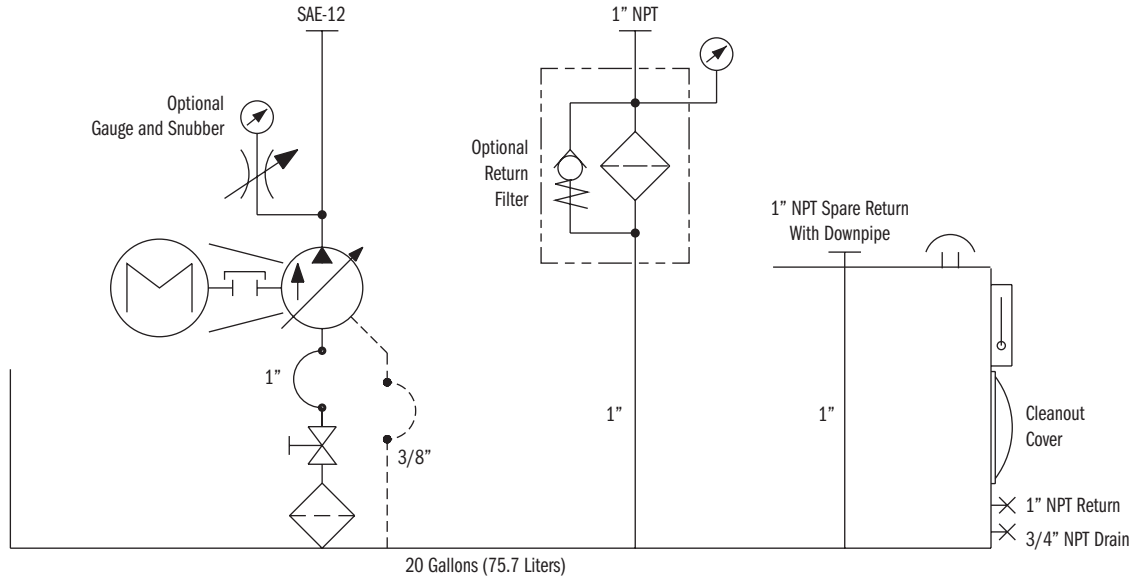
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
143TC	27.00 (685.8)	4.75 (120.6)
145TC	27.00 (685.8)	4.75 (120.6)
182TC	29.13 (739.9)	5.75 (146.0)
184TC	30.13 (865.3)	5.75 (146.0)
213TC	32.25 (819.1)	6.50 (165.1)
215TC	33.75 (857.2)	6.50 (165.1)



► **SCHEMATICS & CODES:**  
**20 GALLON PVR6 VANE PUMP**

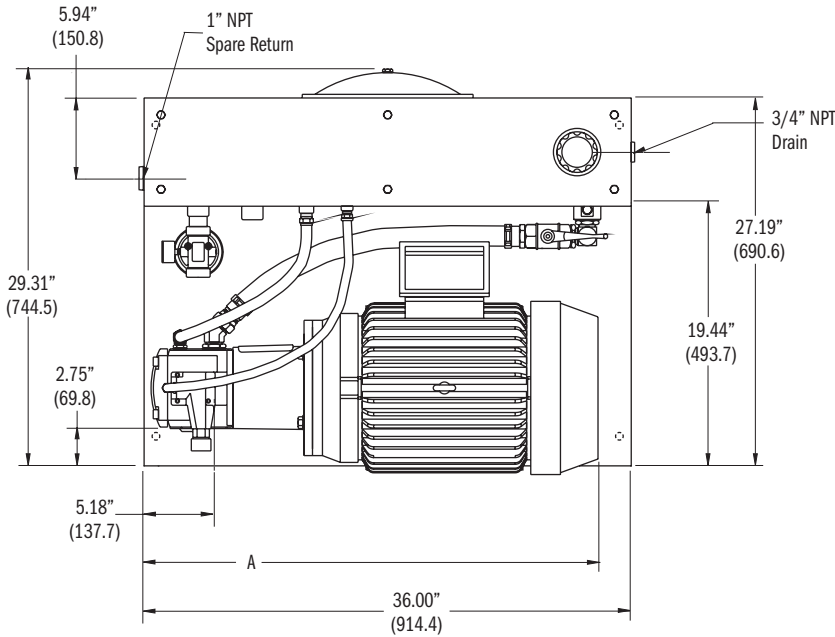


General Specifications	LR20
Reservoir Capacity	20 Gal. (75.7 liters)
Surface area For Heat Transfer	14.57 sq. ft. (1.35 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	312 lbs. (141.5 kg)
Usable Gallons	3.65 Gal. (13.8 liters)
Gallons Per inch Rise	1.08 Gal. (4.1 liters)
Capacity, Full to Top Plate	23.70 Gal. (89.7 liters)
Capacity, High on Sight Gauge	19.30 Gal. (73.1 liters)
Capacity, Low on Sight Gauge	15.65 Gal. (59.2 liters)
<b>Pump Data*</b>	
Flow Range	Up to 10 gpm (37.8 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 10 HP (7.5 kW)

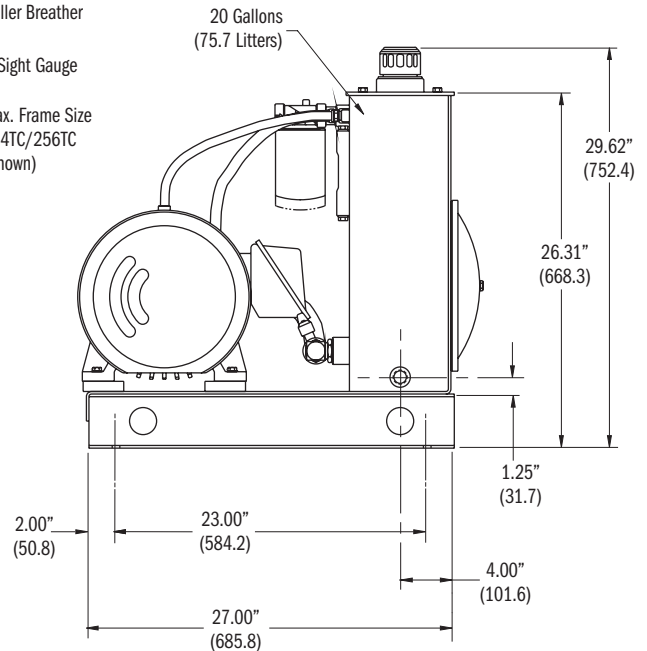
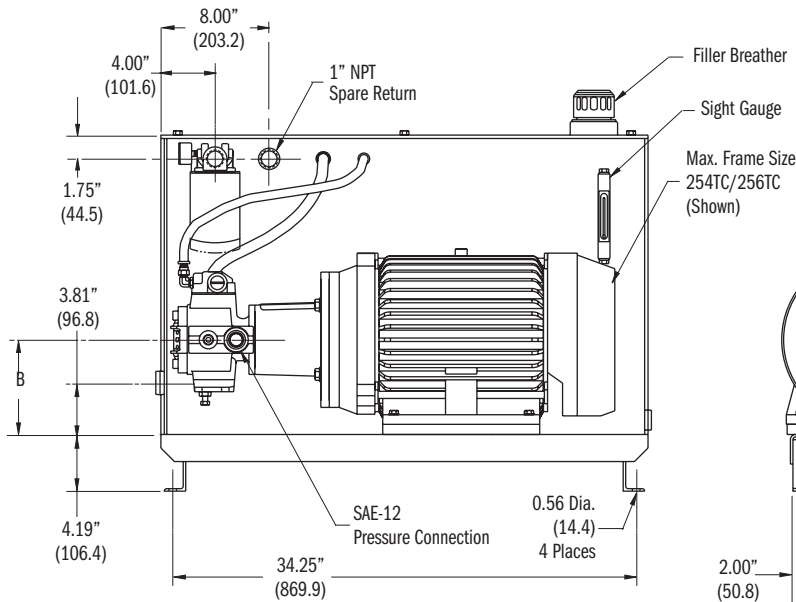
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**20 GALLON PVX8 VANE PUMP**

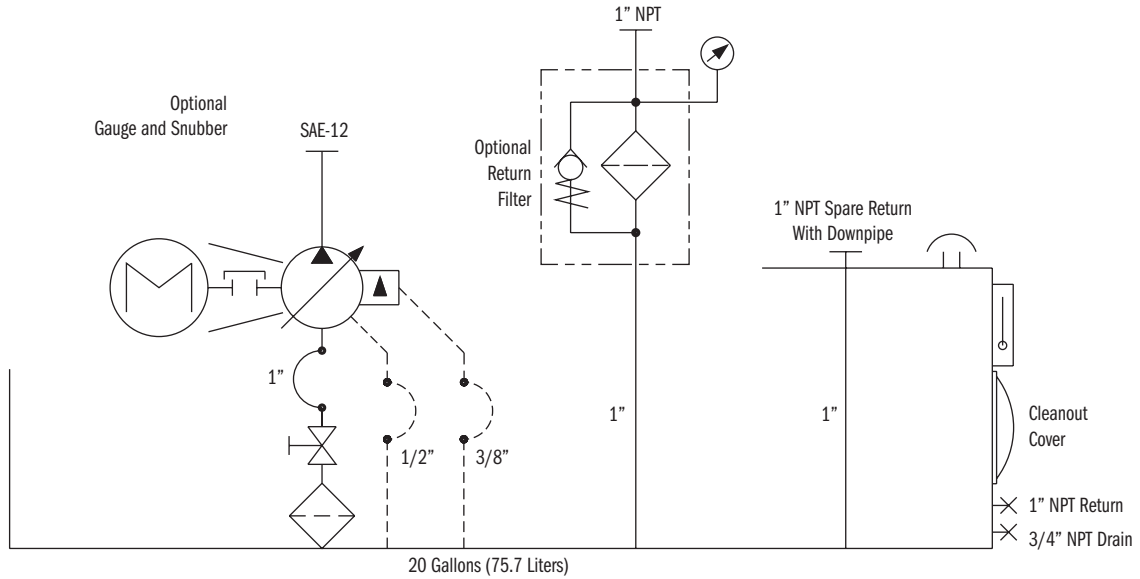
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	23.25 (590.5)	5.75 (146.0)
184TC	24.25 (615.9)	5.75 (146.0)
213TC	26.38 (670.1)	6.50 (165.1)
215TC	27.88 (708.2)	6.50 (165.1)
254TC	31.88 (809.8)	7.00 (177.8)
256TC	33.56 (852.4)	7.00 (177.8)



► **SCHEMATICS & CODES:**  
**20 GALLON PVX8 VANE PUMP**

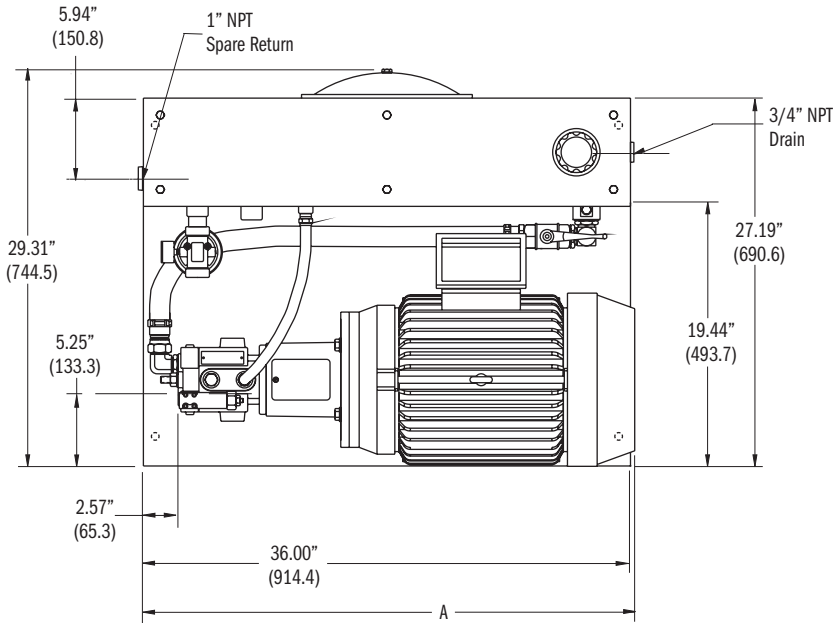


General Specifications	LR20
Reservoir Capacity	20 Gal. (75.7 liters)
Surface area For Heat Transfer	14.57 sq. ft. (1.35 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	328 lbs. (148.8 kg)
Usable Gallons	3.65 Gal. (13.8 liters)
Gallons Per inch Rise	1.08 Gal. (4.1 liters)
Capacity, Full to Top Plate	23.70 Gal. (89.7 liters)
Capacity, High on Sight Gauge	19.30 Gal. (73.1 liters)
Capacity, Low on Sight Gauge	15.65 Gal. (59.2 liters)
<b>Pump Data*</b>	
Flow Range	Up to 8 gpm (30.3 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 20 HP (14.9 kW)

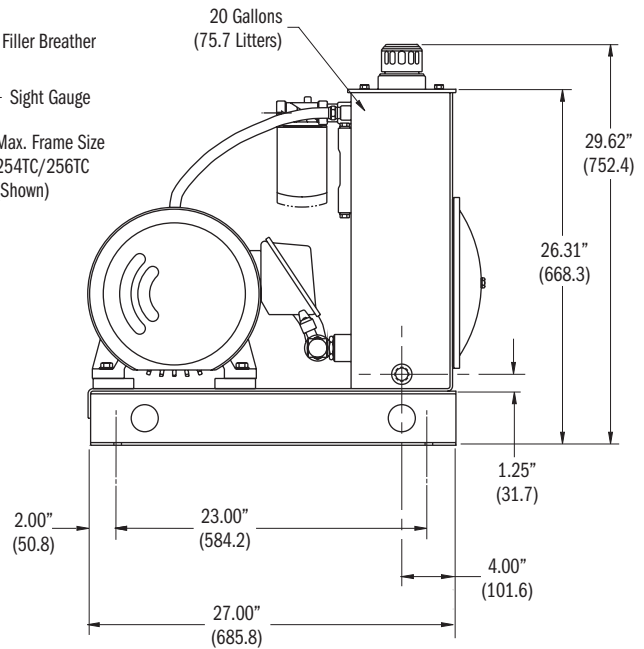
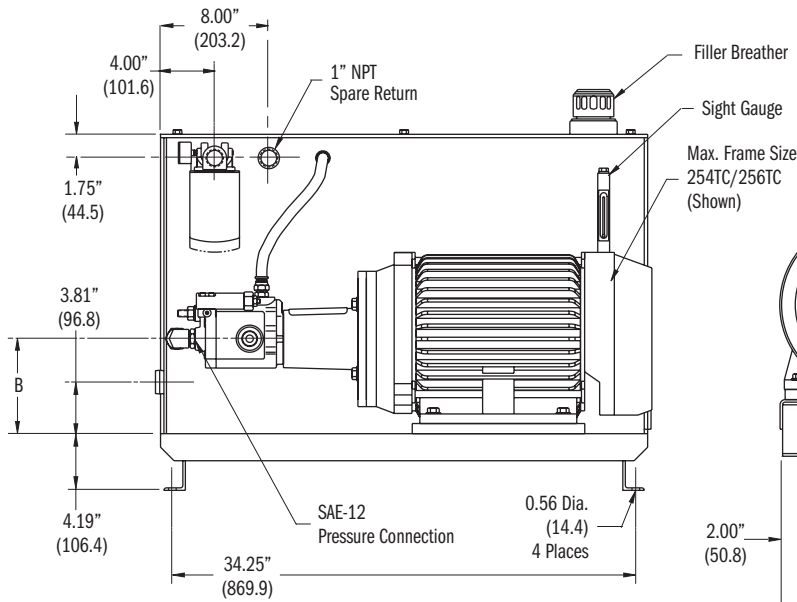
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:  
20 GALLON HPVR6 VANE PUMP**

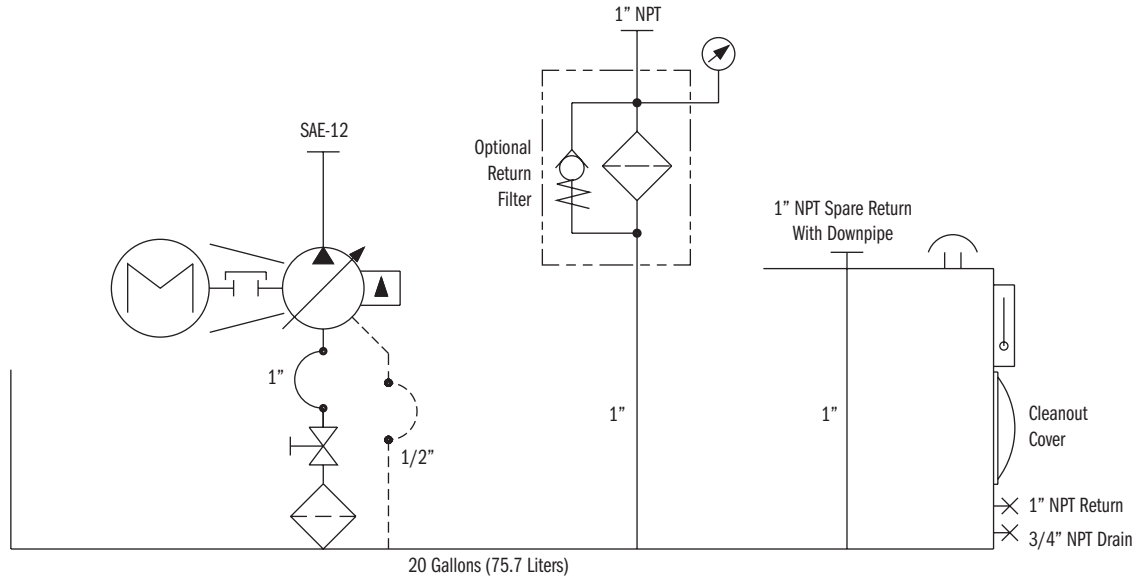
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	26.19 (665.2)	5.75 (146.0)
184TC	27.19 (690.6)	5.75 (146.0)
213TC	29.32 (744.7)	6.50 (165.1)
215TC	30.81 (782.6)	6.50 (165.1)
254TC	34.82 (884.4)	7.00 (177.8)
256TC	36.50 (927.1)	7.00 (177.8)



► **SCHEMATICS & CODES:**  
**20 GALLON HPVR6 VANE PUMP**

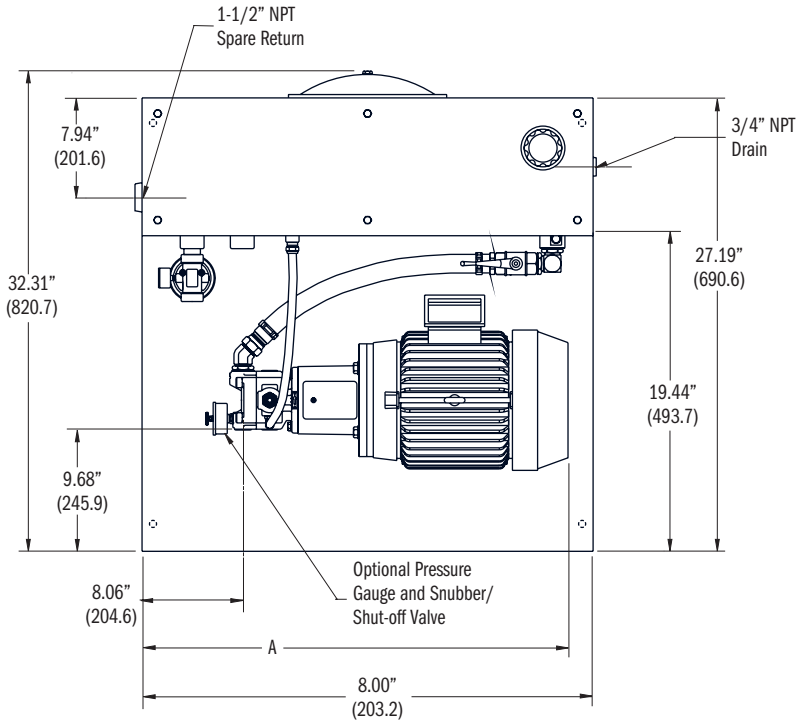


General Specifications	LR20
Reservoir Capacity	20 Gal. (75.7 liters)
Surface area For Heat Transfer	14.57 sq. ft. (1.35 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	328 lbs. (148.8 kg)
Usable Gallons	3.65 Gal. (13.8 liters)
Gallons Per inch Rise	1.08 Gal. (4.1 liters)
Capacity, Full to Top Plate	23.70 Gal. (89.7 liters)
Capacity, High on Sight Gauge	19.30 Gal. (73.1 liters)
Capacity, Low on Sight Gauge	15.65 Gal. (59.2 liters)
<b>Pump Data*</b>	
Flow Range	Up to 6 gpm (22.7 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 20 HP (14.9 kW)

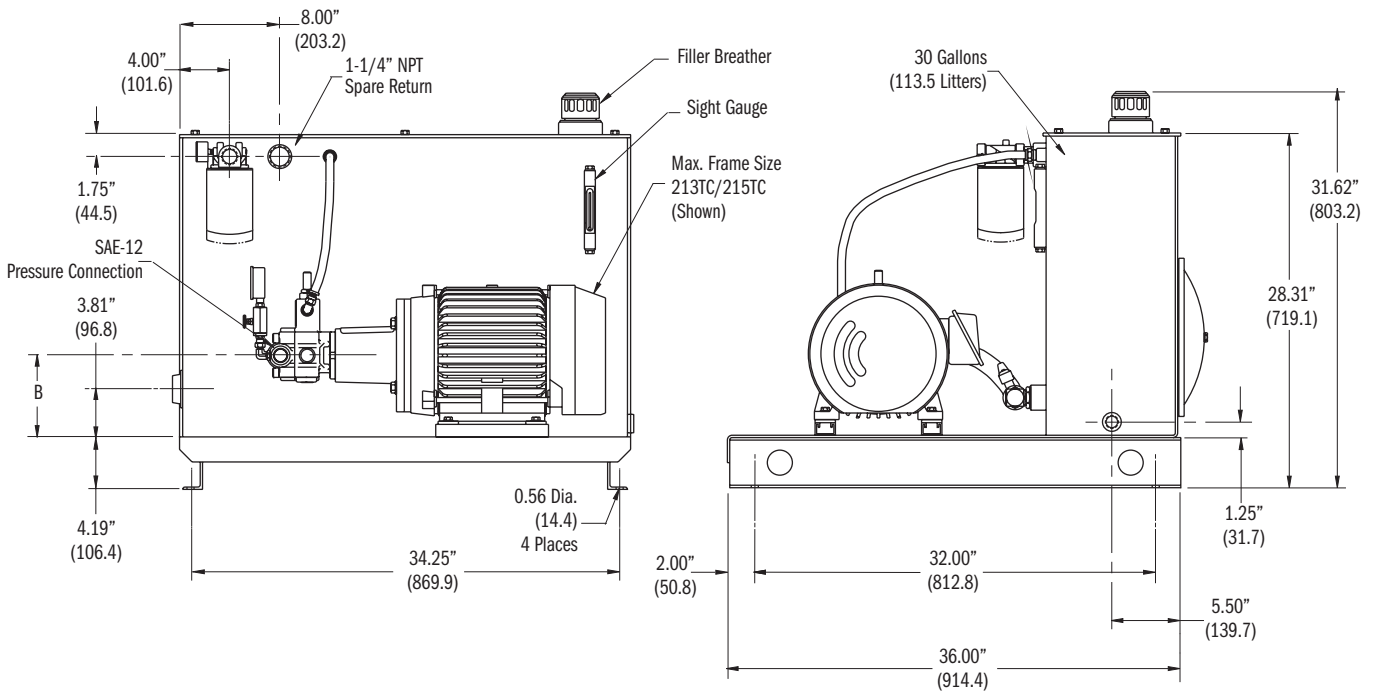
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**30 GALLON PVR6 VANE PUMP**

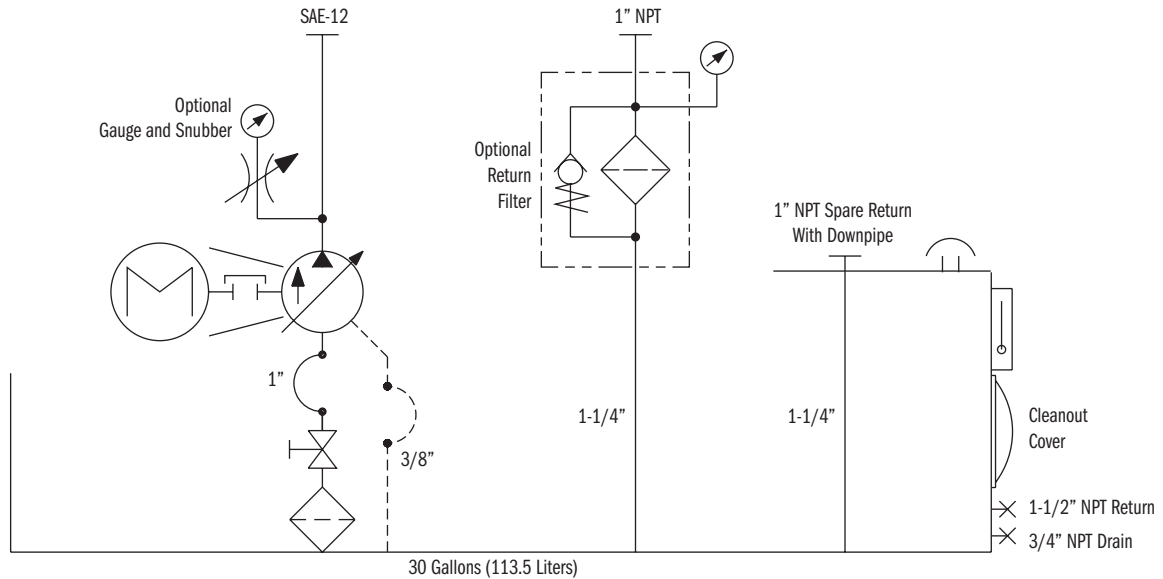
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
143TC	27.00 (685.8)	4.75 (120.6)
145TC	27.00 (685.6)	4.75 (120.6)
182TC	29.13 (739.9)	5.75 (146.0)
184TC	30.13 (865.3)	5.75 (146.0)
213TC	32.25 (819.1)	6.50 (165.1)
215TC	33.75 (857.2)	6.50 (165.1)



► **SCHEMATICS & CODES:**  
**30 GALLON PVR6 VANE PUMP**

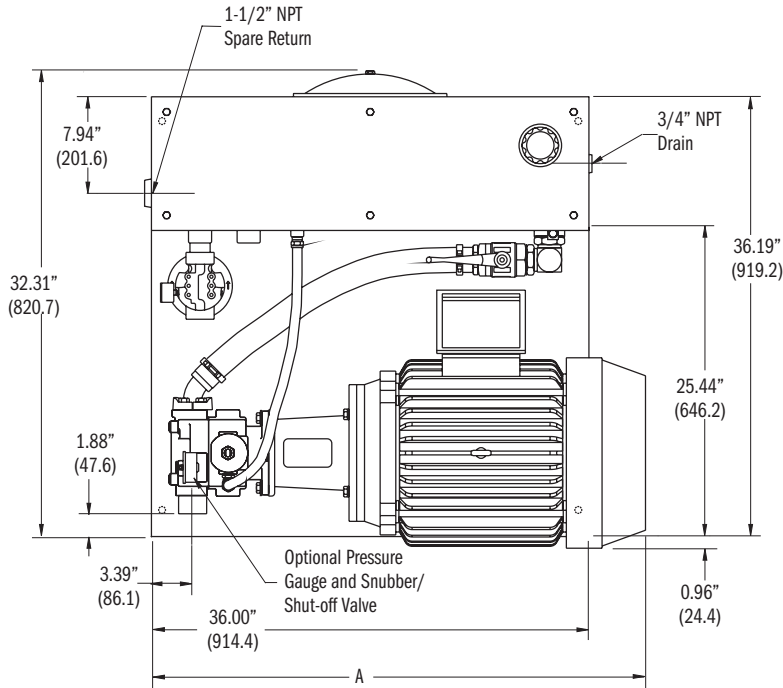


General Specifications	LR20
Reservoir Capacity	30 Gal. (113.5 liters)
Surface area For Heat Transfer	17.47 sq. ft. (1.63 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	330 lbs. (149.7 kg)
Usable Gallons	5.19 Gal. (19.6 liters)
Gallons Per inch Rise	1.54 Gal. (5.8 liters)
Capacity, Full to Top Plate	26.75 Gal. (139.1 liters)
Capacity, High on Sight Gauge	30.50 Gal. (115.4liters)
Capacity, Low on Sight Gauge	25.31 Gal. (95.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 10 gpm (37.8 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 10 HP (7.5 kW)

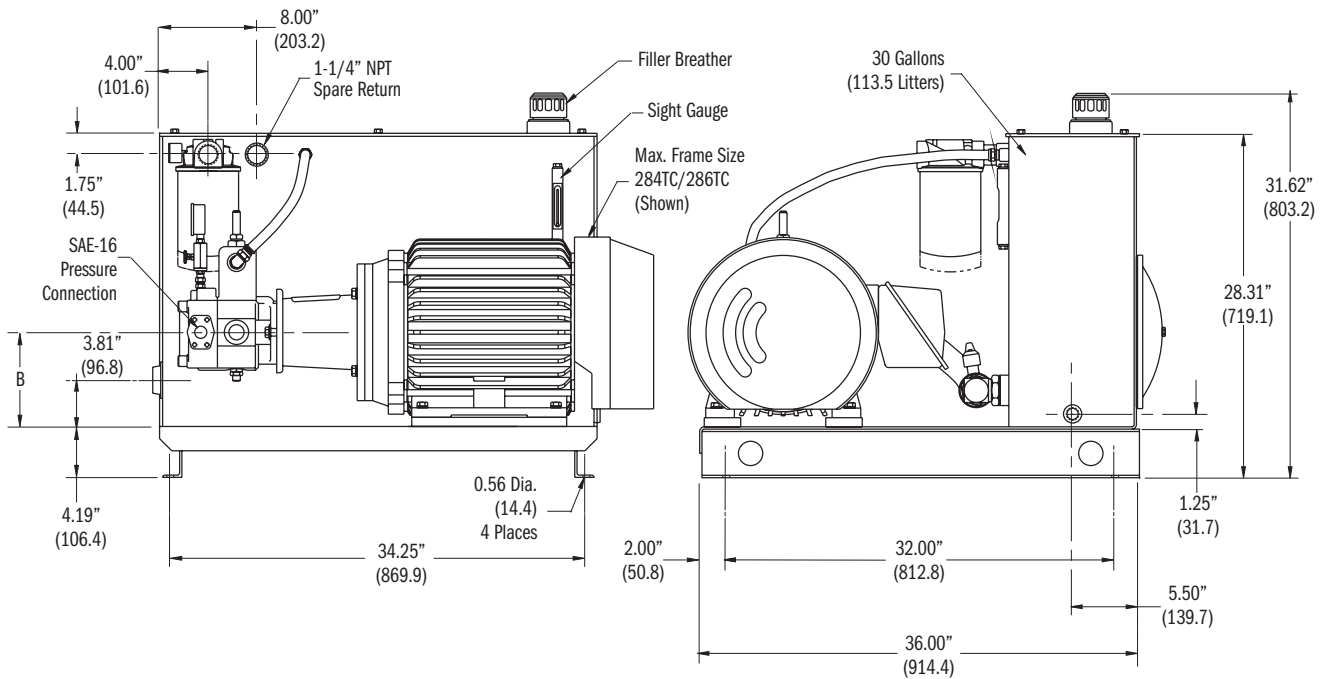
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:**  
**30 GALLON PVR15 VANE PUMP**

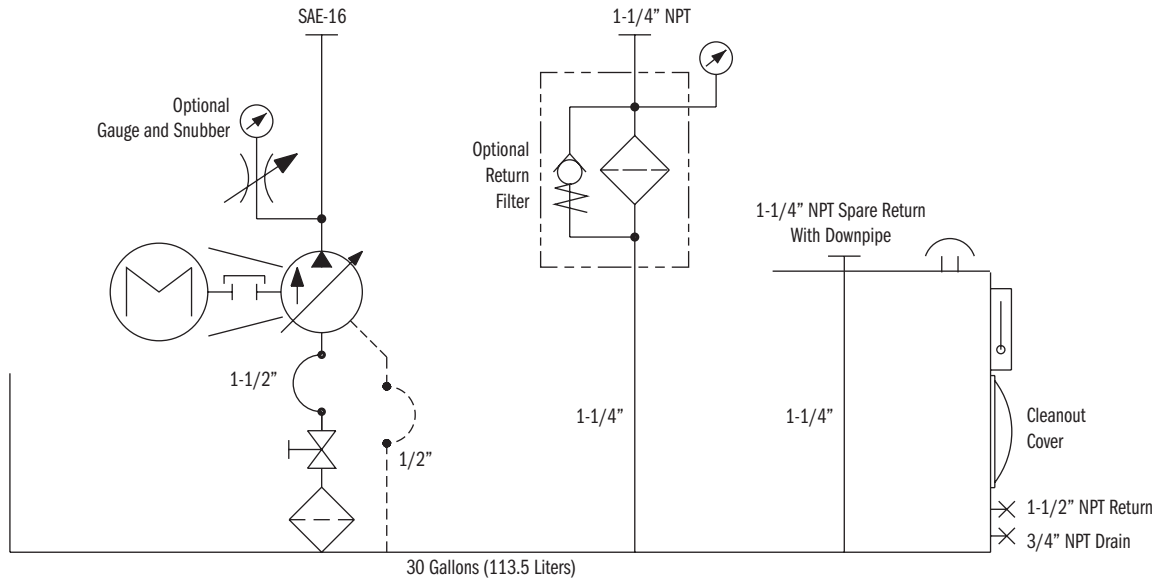
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	26.63 (676.4)	5.75 (146.0)
184TC	27.63 (701.8)	5.75 (146.0)
213TC	30.13 (765.3)	6.50 (165.1)
215TC	31.63 (803.4)	6.50 (165.1)
254TC	35.94 (912.9)	7.00 (177.8)
256TC	37.63 (955.8)	7.00 (177.8)
284TC	39.44 (1001.8)	7.75 (196.8)
286TC	40.94 (1039.9)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**30 GALLON PVR15 VANE PUMP**

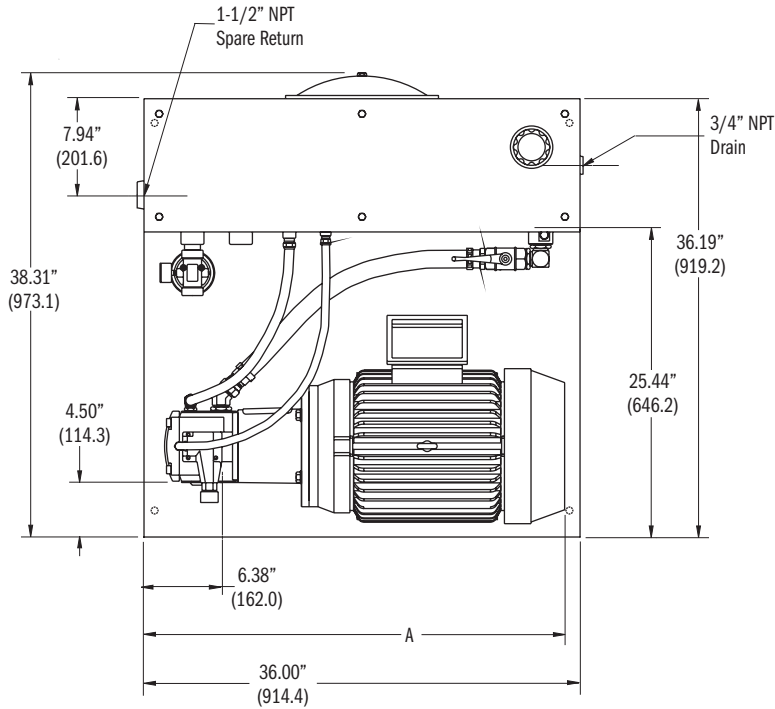


General Specifications	LR20
Reservoir Capacity	30 Gal. (113.5 liters)
Surface area For Heat Transfer	17.47 sq. ft. (1.63 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	355 lbs. (161.0 kg)
Usable Gallons	5.19 Gal. (19.6 liters)
Gallons Per inch Rise	1.54 Gal. (5.8 liters)
Capacity, Full to Top Plate	36.75 Gal. (139.1 liters)
Capacity, High on Sight Gauge	30.50 Gal. (115.4 liters)
Capacity, Low on Sight Gauge	25.31 Gal. (95.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 30 gpm (113.5 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 30 HP (22.4 kW)

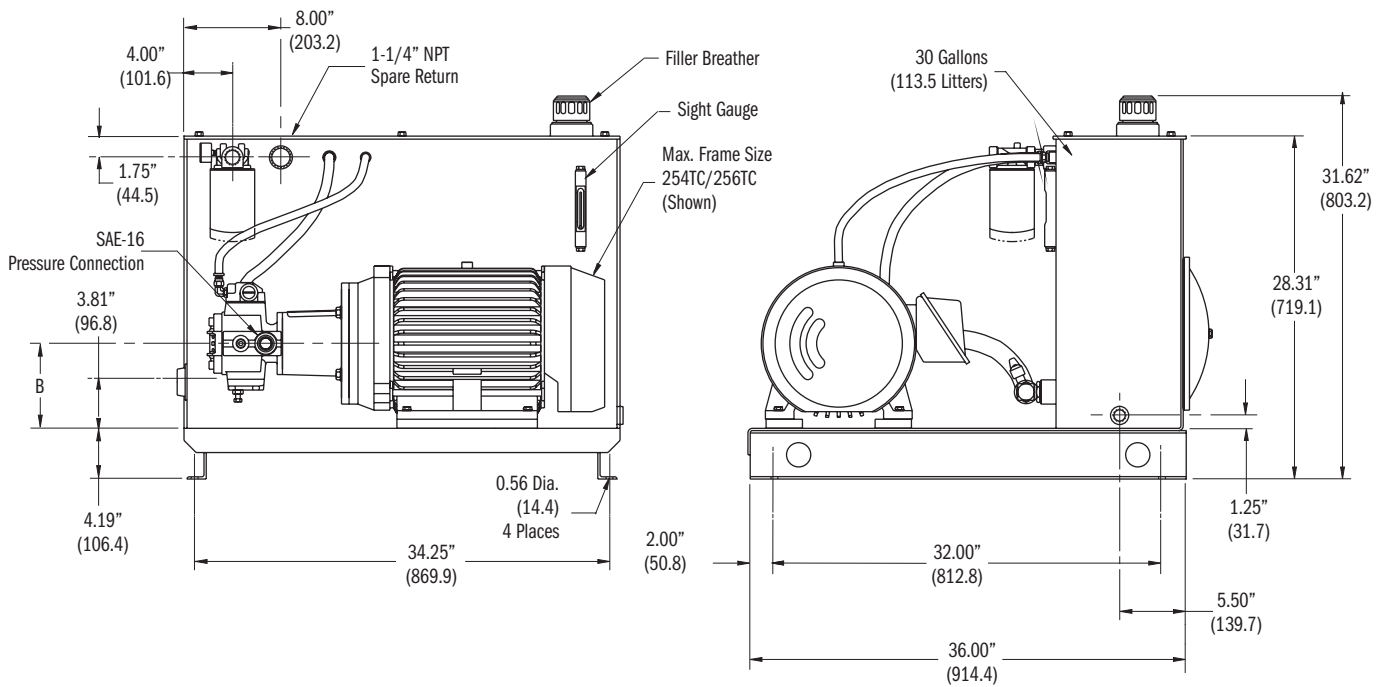
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**30 GALLON PVX8 VANE PUMP**

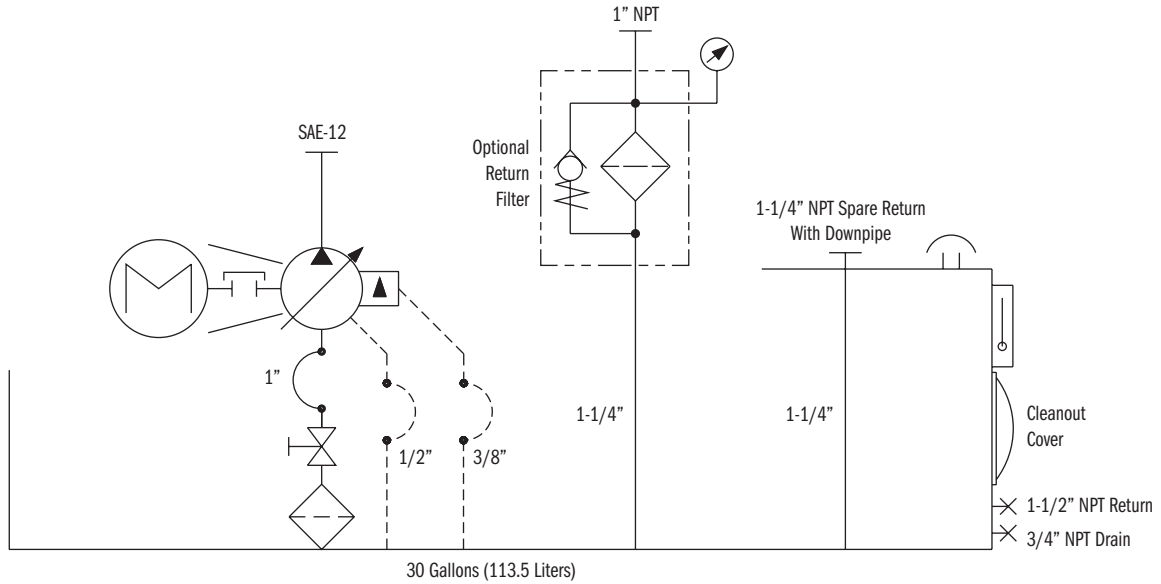
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	24.44 (620.8)	5.75 (146.0)
184TC	25.44 (646.2)	5.75 (146.0)
213TC	27.63 (701.8)	6.50 (165.1)
215TC	29.06 (738.1)	6.50 (165.1)
254TC	33.06 (839.7)	7.00 (177.8)
256TC	34.75 (882.6)	7.00 (177.8)



► **SCHEMATICS & CODES:**  
**30 GALLON PVX8 VANE PUMP**

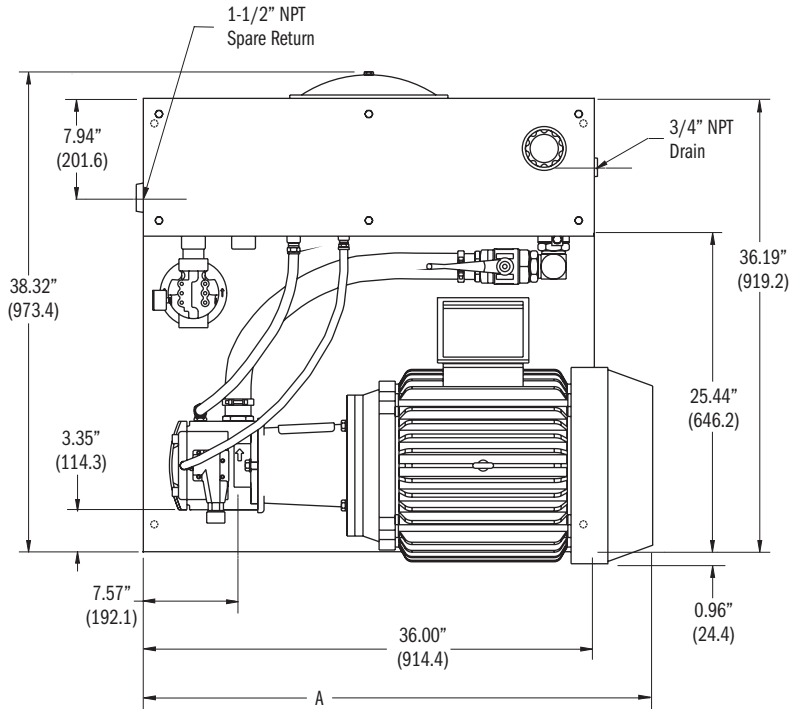


General Specifications	LR20
Reservoir Capacity	30 Gal. (113.5 liters)
Surface area For Heat Transfer	17.47 sq. ft. (1.63 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	347 lbs. (157.4 kg)
Usable Gallons	5.19 Gal. (19.6 liters)
Gallons Per inch Rise	1.54 Gal. (5.8 liters)
Capacity, Full to Top Plate	36.75 Gal. (139.1 liters)
Capacity, High on Sight Gauge	30.50 Gal. (115.4 liters)
Capacity, Low on Sight Gauge	25.31 Gal. (95.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 8 gpm (30.3 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 20 HP (14.9 kW)

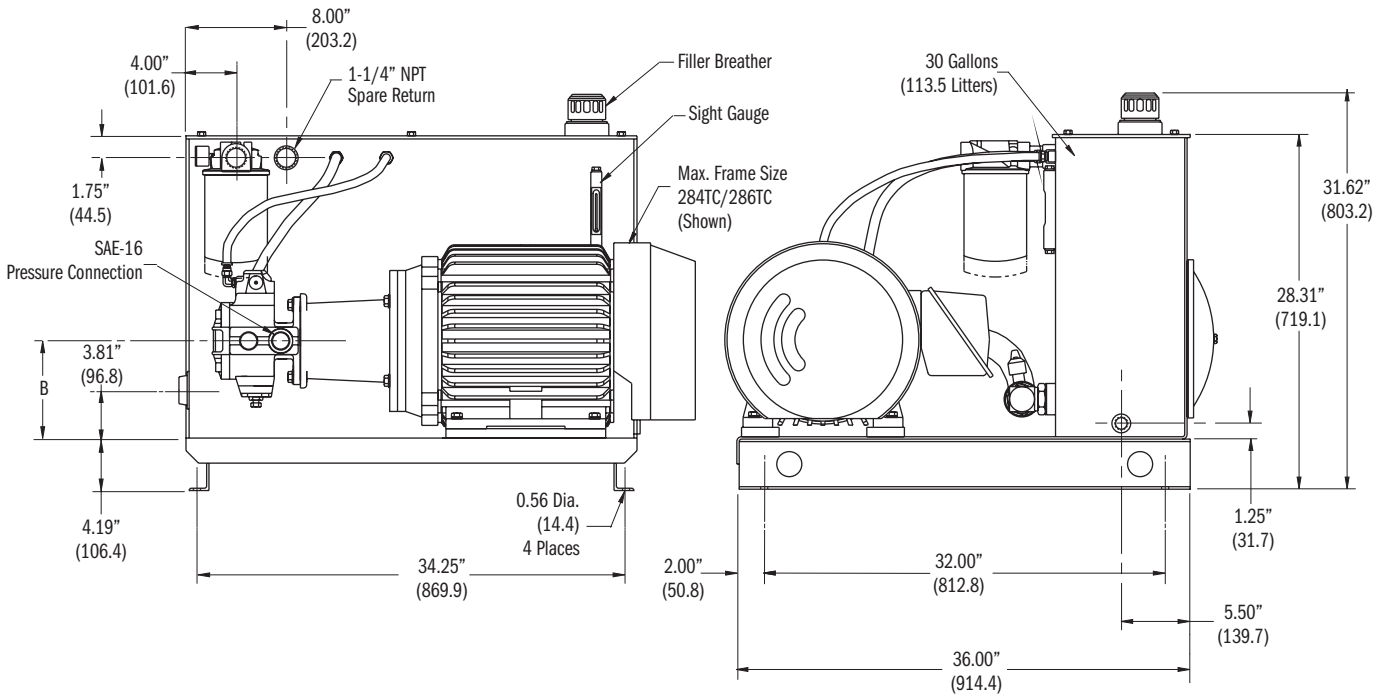
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:**  
**30 GALLON PVX11/15 VANE PUMP**

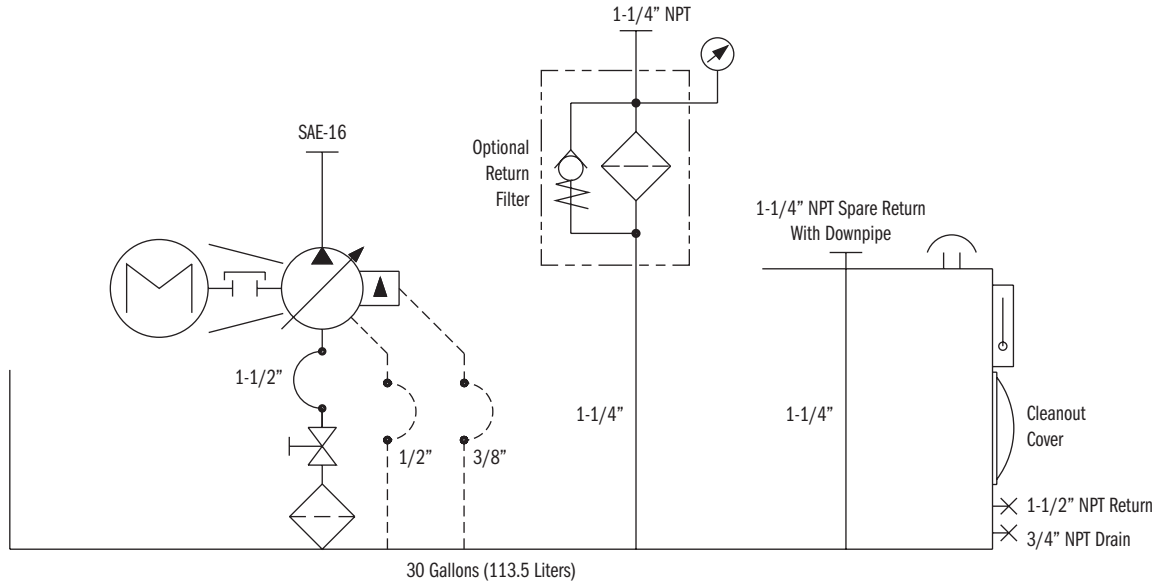
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	26.13 (663.7)	5.75 (146.0)
184TC	27.06 (687.3)	5.75 (146.0)
213TC	29.63 (752.6)	6.50 (165.1)
215TC	31.13 (790.7)	6.50 (165.1)
254TC	35.44 (900.2)	7.00 (177.8)
256TC	37.13 (943.1)	7.00 (177.8)
284TC	38.94 (989.1)	7.75 (196.8)
286TC	40.44 (1027.2)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**30 GALLON PVX11/15 VANE PUMP**

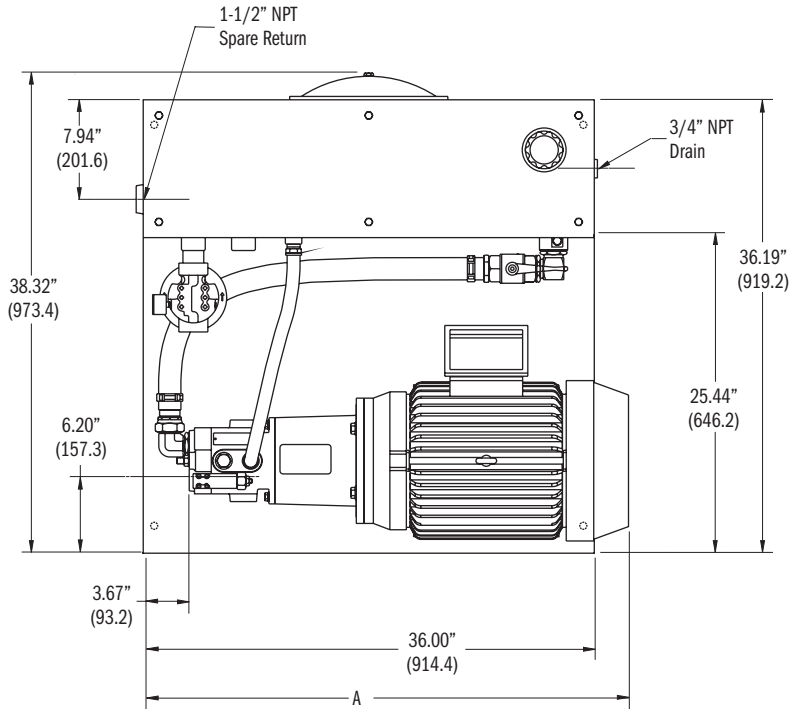


General Specifications	LR20
Reservoir Capacity	30 Gal. (113.5 liters)
Surface area For Heat Transfer	17.47 sq. ft. (1.63 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	360 lbs. (163.3 kg)
Usable Gallons	5.19 Gal. (19.6 liters)
Gallons Per inch Rise	1.54 Gal. (5.8 liters)
Capacity, Full to Top Plate	36.75 Gal. (139.1 liters)
Capacity, High on Sight Gauge	30.50 Gal. (115.4 liters)
Capacity, Low on Sight Gauge	25.31 Gal. (95.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 15 gpm (56.8 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 30 HP (22.4 kW)

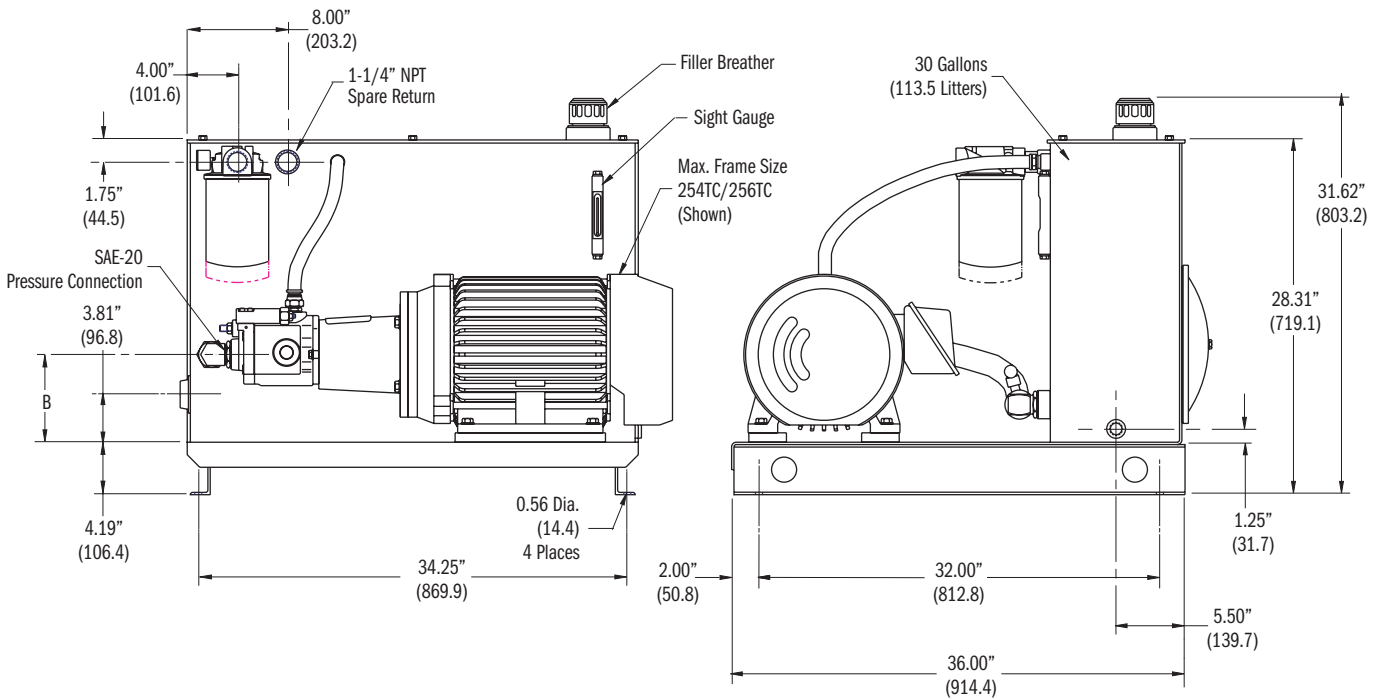
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:**  
**30 GALLON HPVR10 PISTON PUMP**

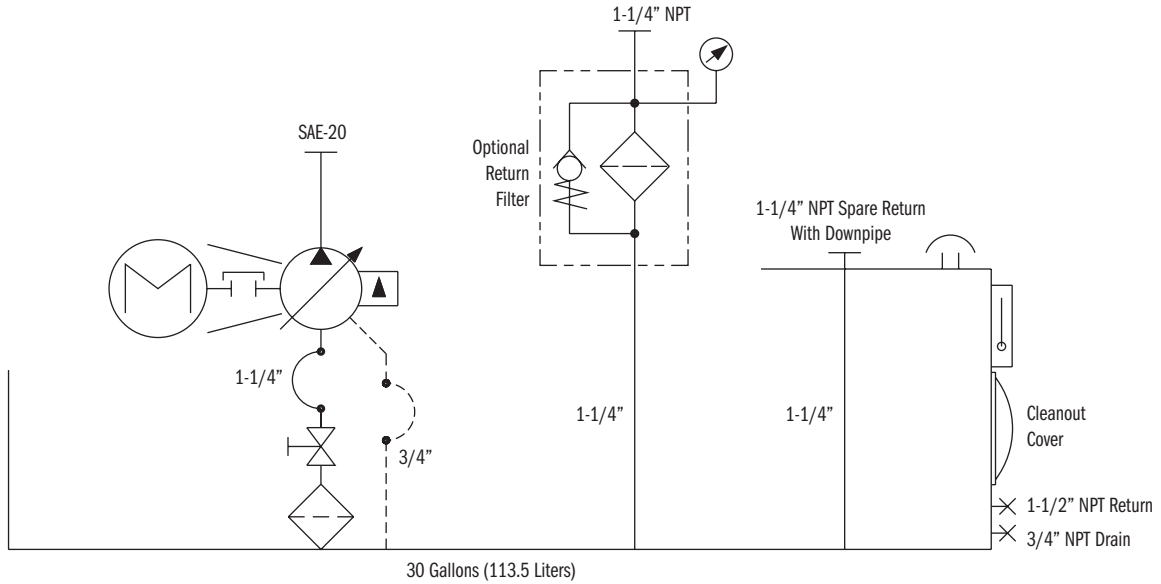
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	27.94 (709.7)	5.75 (146.0)
184TC	28.94 (735.1)	5.75 (146.0)
213TC	31.44 (798.6)	6.50 (165.1)
215TC	32.94 (836.7)	6.50 (165.1)
254TC	37.31 (947.7)	7.00 (177.8)
256TC	39.00 (990.6)	7.00 (177.8)



► **SCHEMATICS & CODES:**  
**30 GALLON HPVR10 PISTON PUMP**



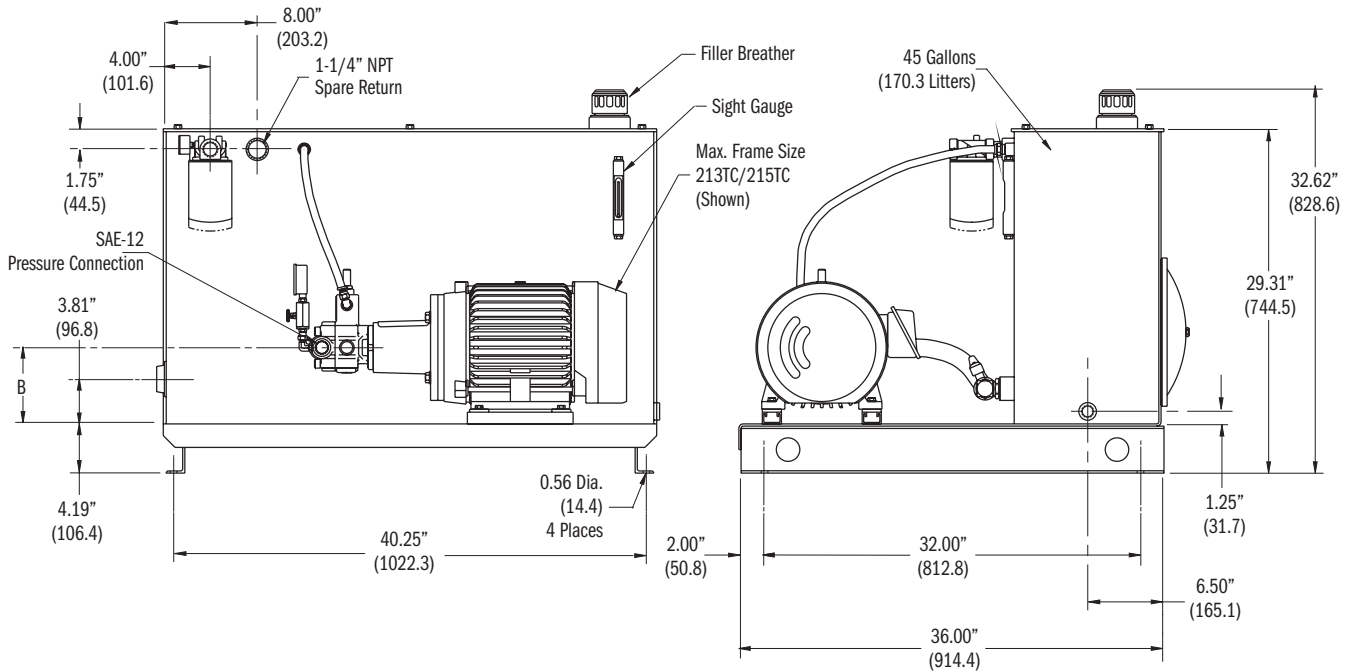
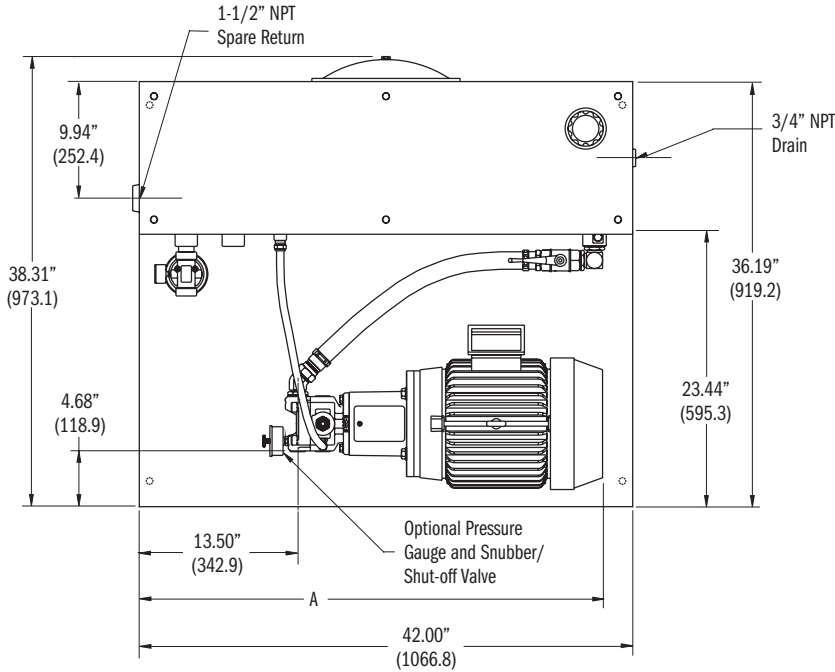
General Specifications	LR20
Reservoir Capacity	30 Gal. (113.5 liters)
Surface area For Heat Transfer	17.47 sq. ft. (1.63 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	353 lbs. (160.1 kg)
Usable Gallons	5.19 Gal. (19.6 liters)
Gallons Per inch Rise	1.54 Gal. (5.8 liters)
Capacity, Full to Top Plate	36.75 Gal. (139.1 liters)
Capacity, High on Sight Gauge	30.50 Gal. (115.4liters)
Capacity, Low on Sight Gauge	25.31 Gal. (95.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 10 gpm (37.8 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 20 HP (14.9 kW)

\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

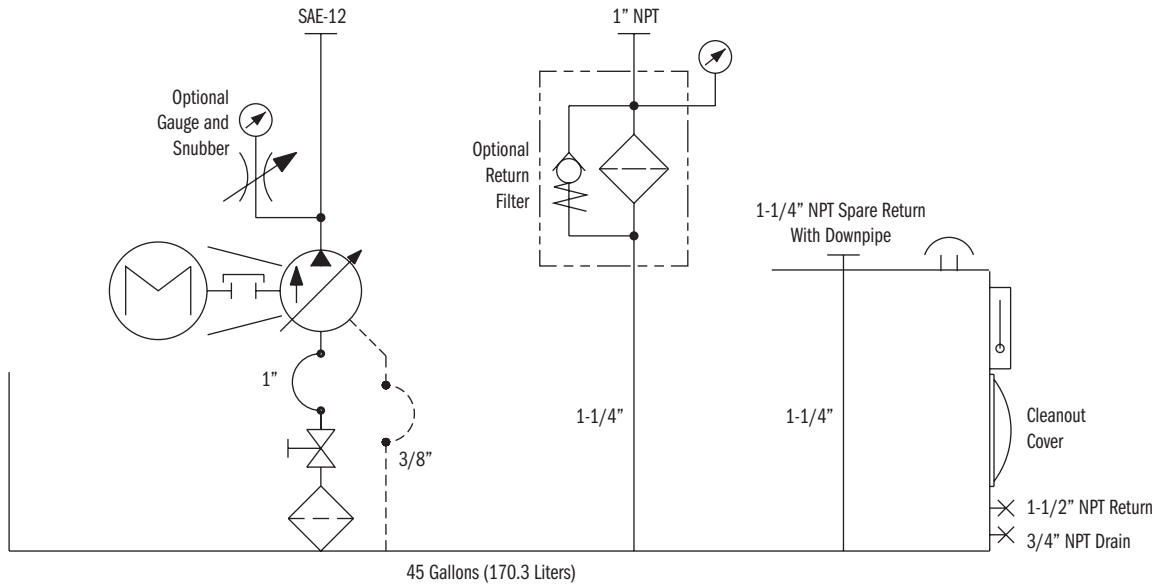
► **FEATURES:**  
**45 GALLON PVR6 VANE PUMP**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)

DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
143TC	32.44 (824.0)	4.75 (120.6)
145TC	32.44 (824.0)	4.75 (120.6)
182TC	34.56 (877.8)	5.75 (146.0)
184TC	35.56 (903.2)	5.75 (146.0)
213TC	37.69 (957.3)	6.50 (165.1)
215TC	39.19 (995.4)	6.50 (165.1)



► **SCHEMATICS & CODES:**  
**45 GALLON PVR6 VANE PUMP**



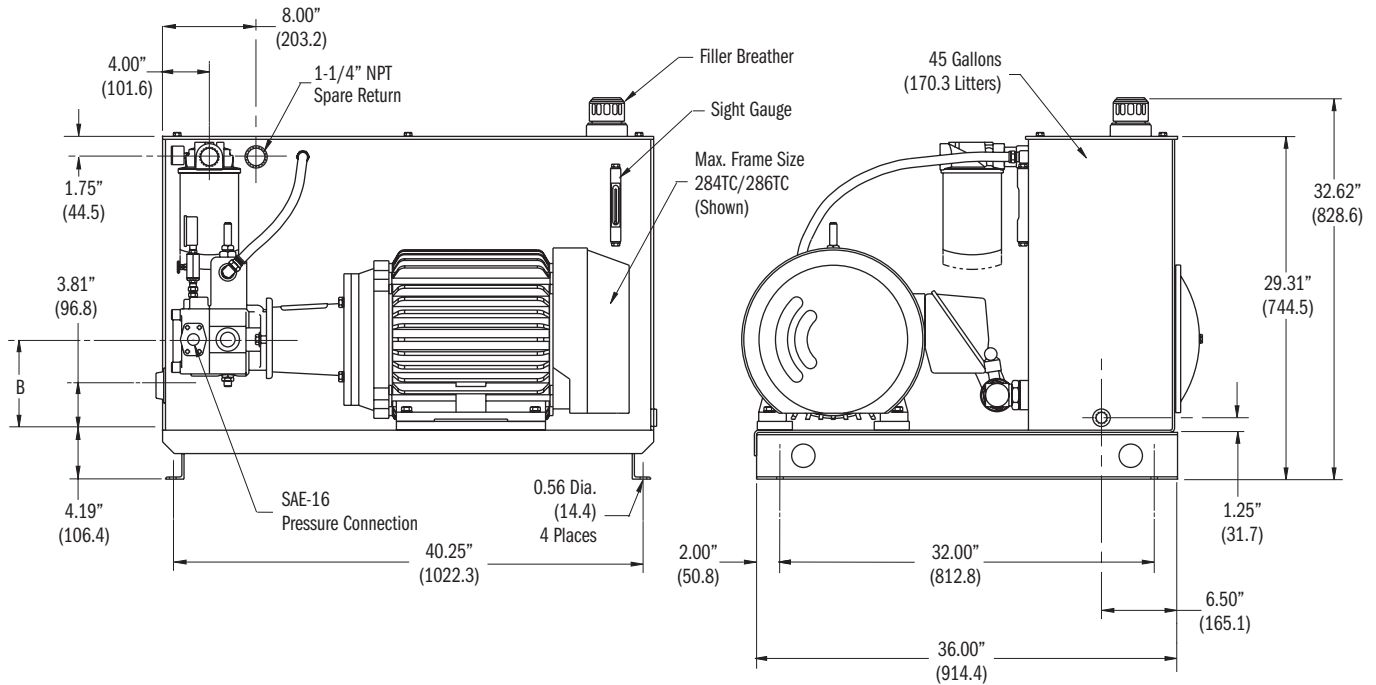
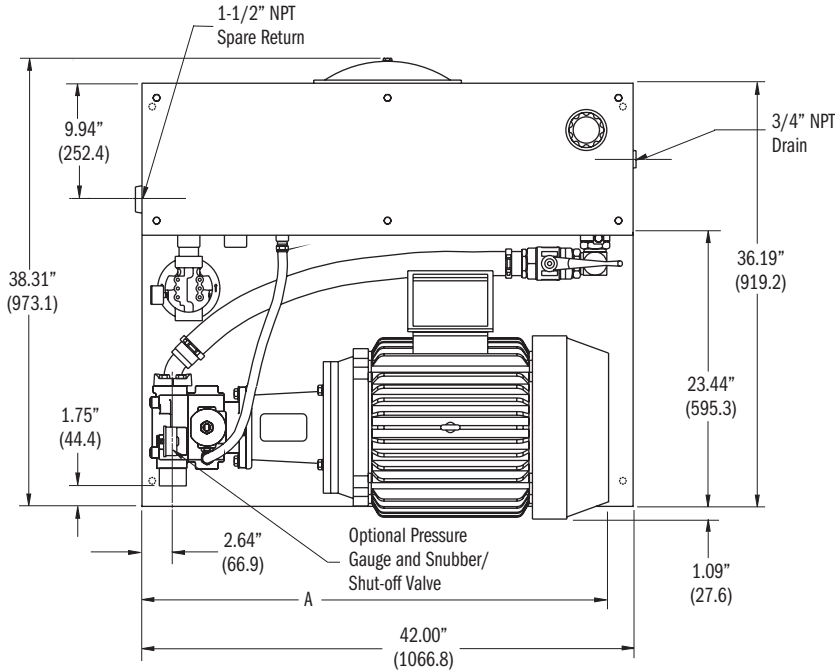
General Specifications	LR20
Reservoir Capacity	45 Gal. (170.3 liters)
Surface area For Heat Transfer	21.86 sq. ft. (2.03 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	402 lbs. (182.3 kg)
Usable Gallons	7.29 Gal. (27.6 liters)
Gallons Per inch Rise	2.16 Gal. (8.2 liters)
Capacity, Full to Top Plate	53.70 Gal. (203.3 liters)
Capacity, High on Sight Gauge	45.20 Gal. (171.1 liters)
Capacity, Low on Sight Gauge	37.91 Gal. (143.5 liters)
<b>Pump Data*</b>	
Flow Range	Up to 10 gpm (37.8 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 10 HP (7.5 kW)

\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

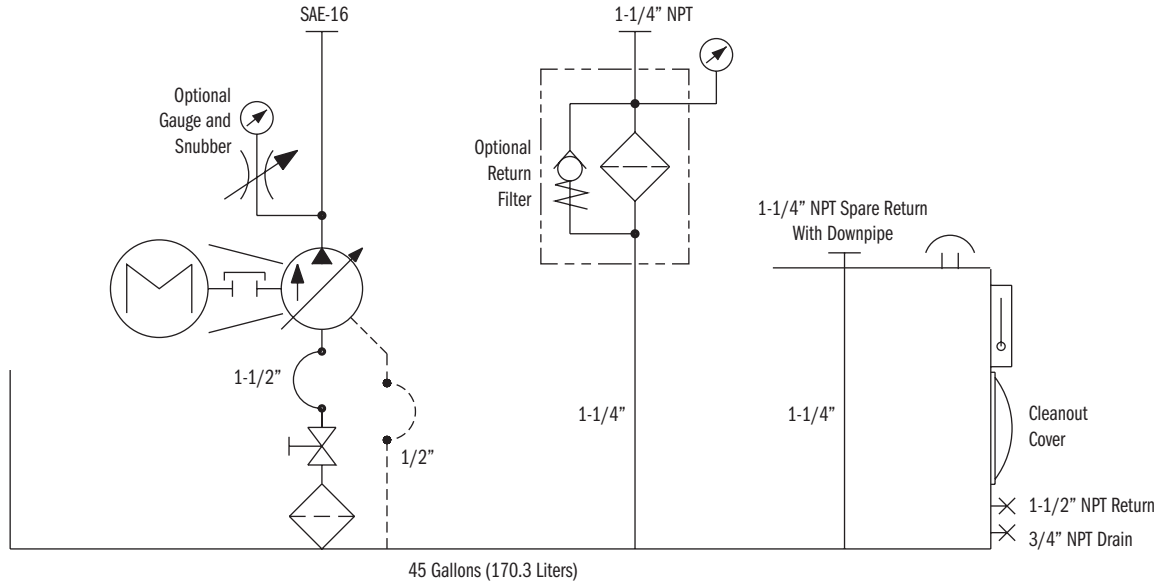
► **FEATURES:**  
**45 GALLON PVR15 VANE PUMP**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)

DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	25.81 (655.6)	5.75 (146.0)
184TC	26.81 (681.0)	5.75 (146.0)
213TC	29.32 (744.7)	6.50 (165.1)
215TC	30.81 (782.6)	6.50 (165.1)
254TC	35.19 (893.8)	7.00 (177.8)
256TC	36.88 (936.8)	7.00 (177.8)
284TC	38.69 (982.7)	7.75 (196.8)
286TC	40.19 (1020.8)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**45 GALLON PVR15 VANE PUMP**

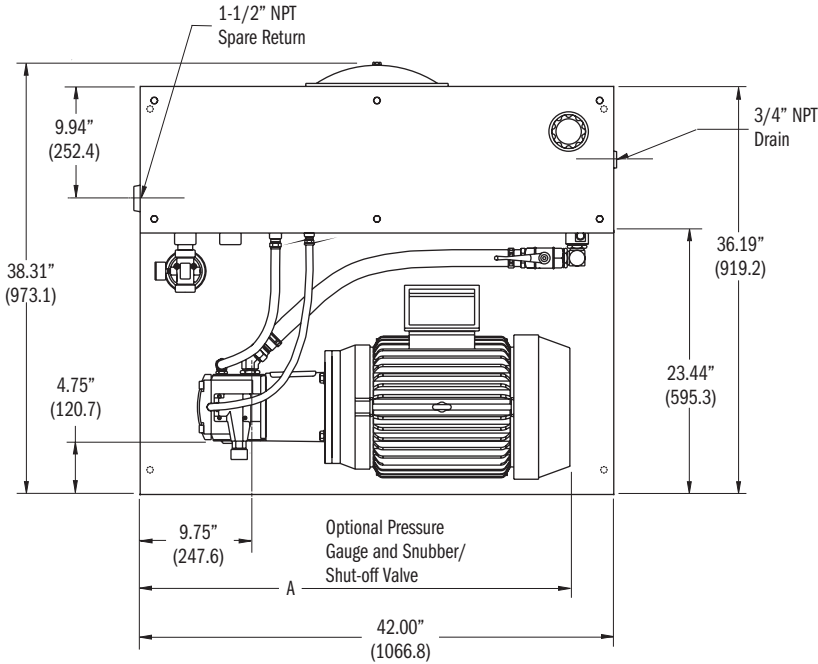


General Specifications	LR20
Reservoir Capacity	45 Gal. (170.3 liters)
Surface area For Heat Transfer	21.86 sq. ft. (2.03 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	434 lbs. (196.9 kg)
Usable Gallons	7.29 Gal. (27.6 liters)
Gallons Per inch Rise	2.16 Gal. (8.2 liters)
Capacity, Full to Top Plate	53.70 Gal. (203.3 liters)
Capacity, High on Sight Gauge	45.20 Gal. (171.1 liters)
Capacity, Low on Sight Gauge	37.91 Gal. (143.5 liters)
<b>Pump Data*</b>	
Flow Range	Up to 30 gpm (113.5 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 30 HP (22.4 kW)

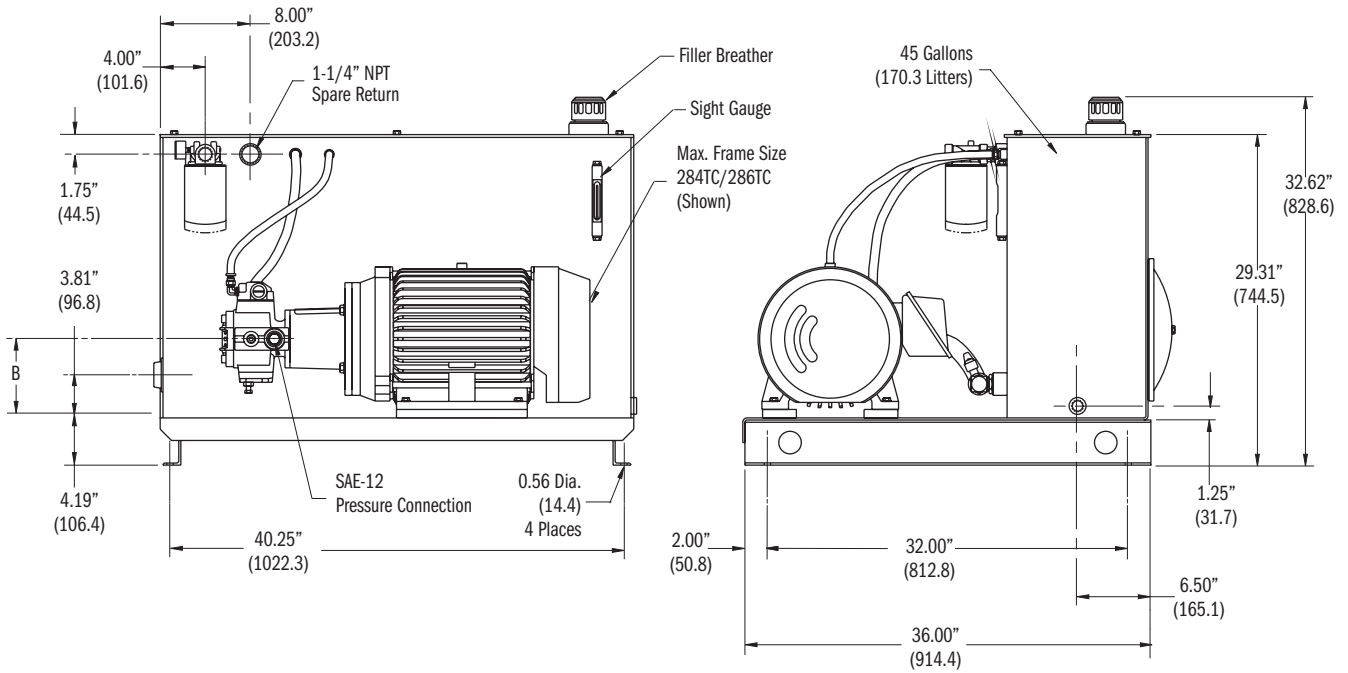
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**45 GALLON PVX8 VANE PUMP**

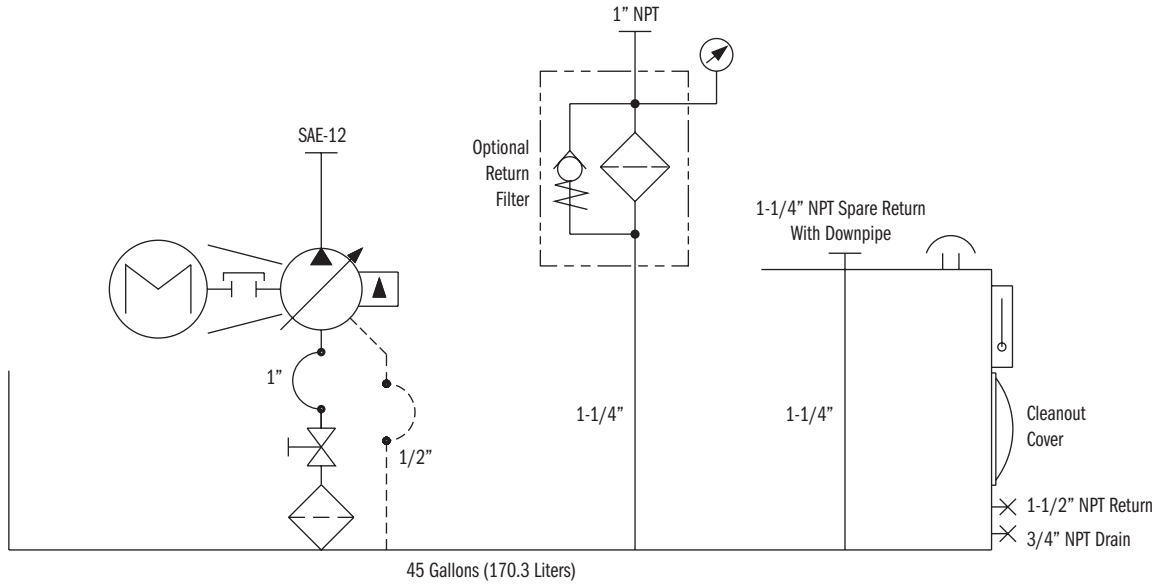
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	27.81 (706.4)	5.75 (146.0)
184TC	28.81 (731.8)	5.75 (146.0)
213TC	30.94 (785.9)	6.50 (165.1)
215TC	32.44 (824.0)	6.50 (165.1)
254TC	36.44 (925.6)	7.00 (177.8)
256TC	38.13 (968.5)	7.00 (177.8)



► **SCHEMATICS & CODES:**  
**45 GALLON PVX8 VANE PUMP**



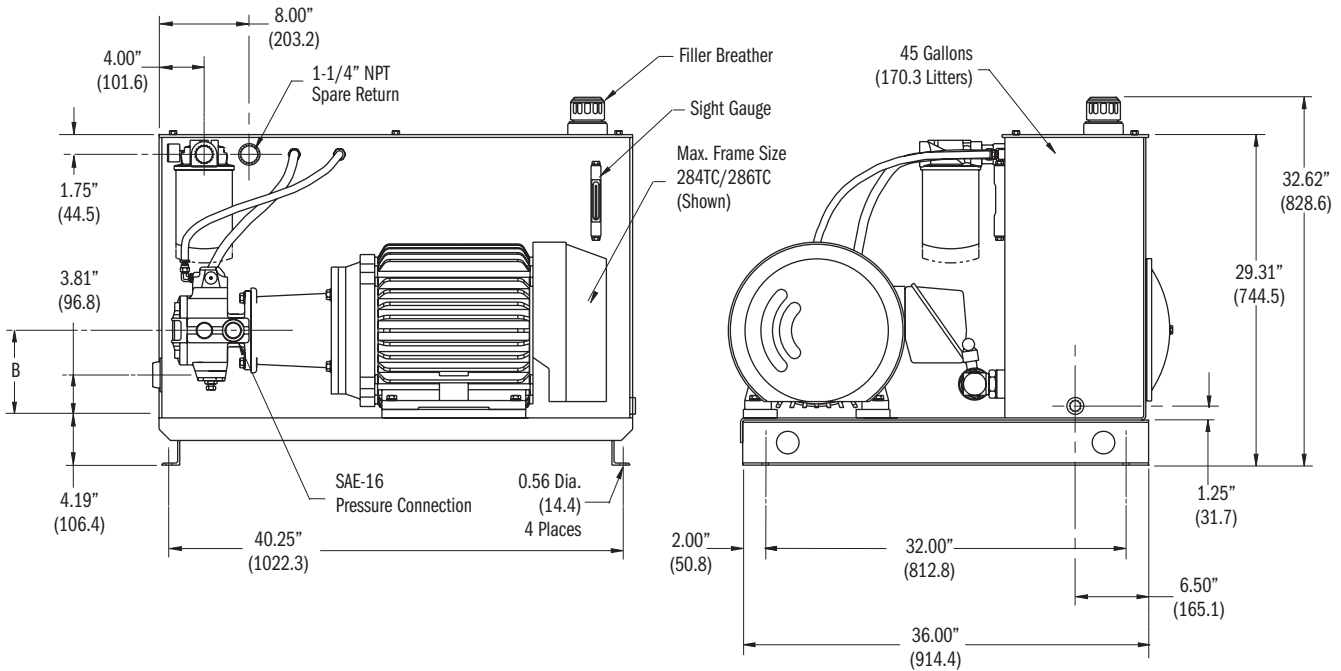
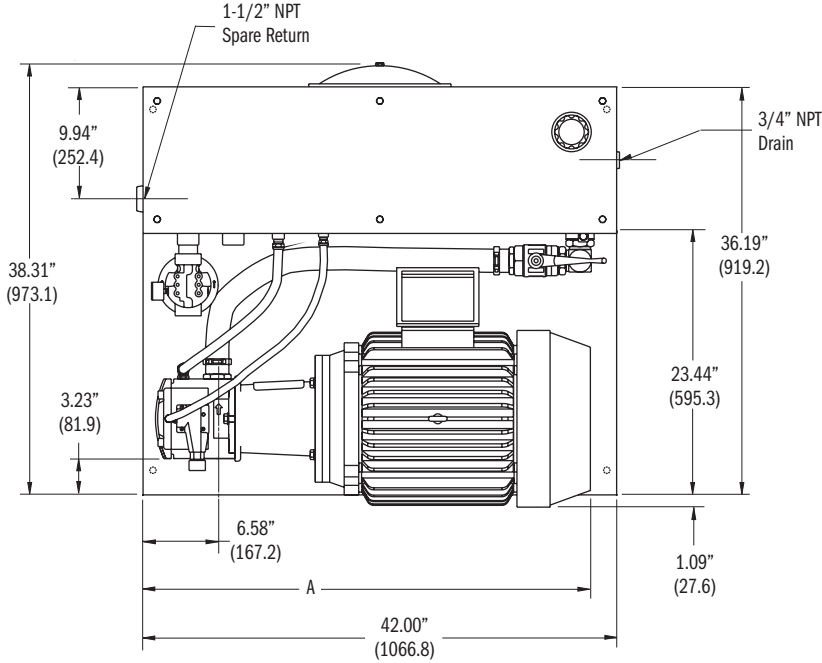
General Specifications	LR20
Reservoir Capacity	45 Gal. (170.3 liters)
Surface area For Heat Transfer	21.86 sq. ft. (2.03 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	425 lbs. (192.8 kg)
Usable Gallons	7.29 Gal. (27.6 liters)
Gallons Per inch Rise	2.16 Gal. (8.2 liters)
Capacity, Full to Top Plate	53.70 Gal. (203.3 liters)
Capacity, High on Sight Gauge	45.20 Gal. (171.1 liters)
Capacity, Low on Sight Gauge	37.91 Gal. (143.5 liters)
<b>Pump Data*</b>	
Flow Range	Up to 8 gpm (30.3 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 20 HP (14.9 kW)

\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

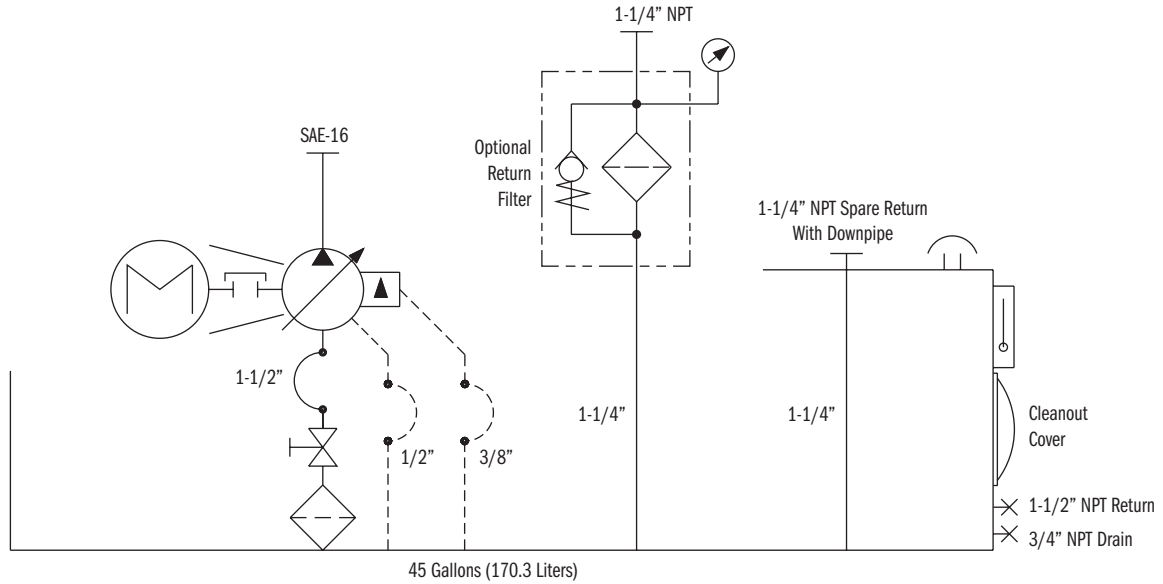
► **FEATURES:**  
**45 GALLON PVX11 VANE PUMP**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)

DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	25.06 (636.5)	5.75 (146.0)
184TC	26.06 (661.9)	5.75 (146.0)
213TC	28.63 (727.2)	6.50 (165.1)
215TC	30.06 (763.5)	6.50 (165.1)
254TC	34.44 (874.8)	7.00 (177.8)
256TC	36.13 (917.7)	7.00 (177.8)
284TC	37.94 (963.7)	7.75 (196.8)
286TC	39.44 (1001.8)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**45 GALLON PVX11 VANE PUMP**



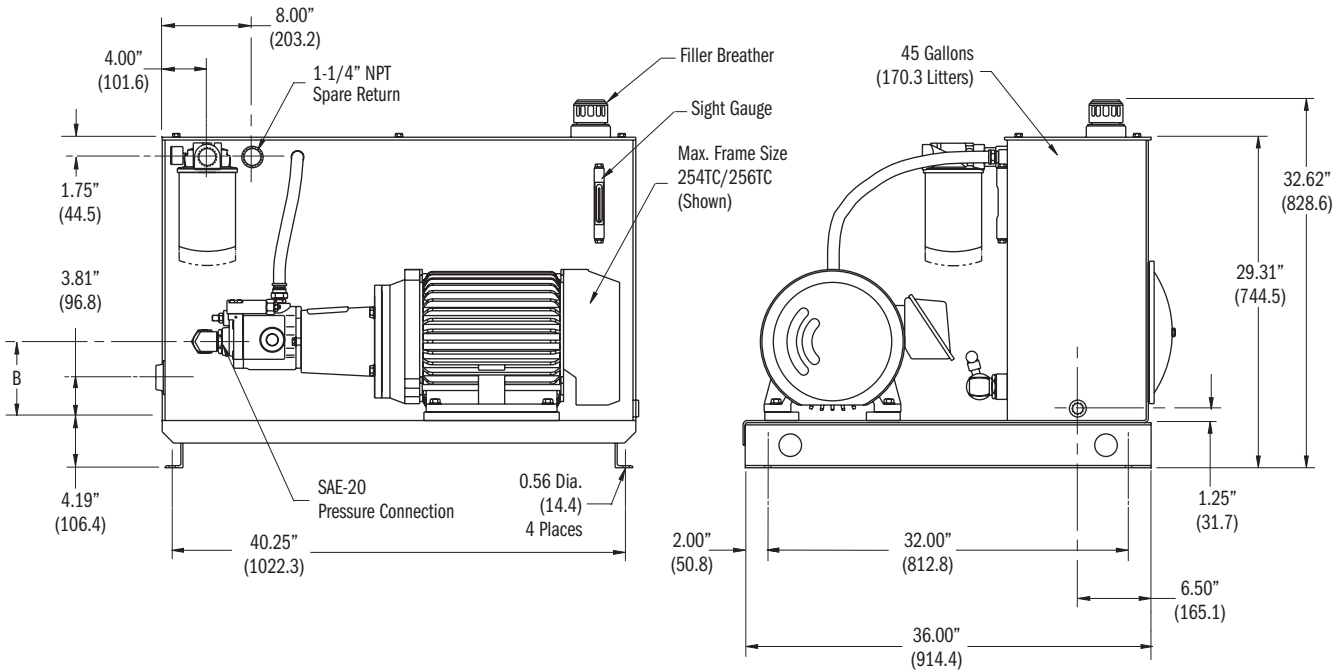
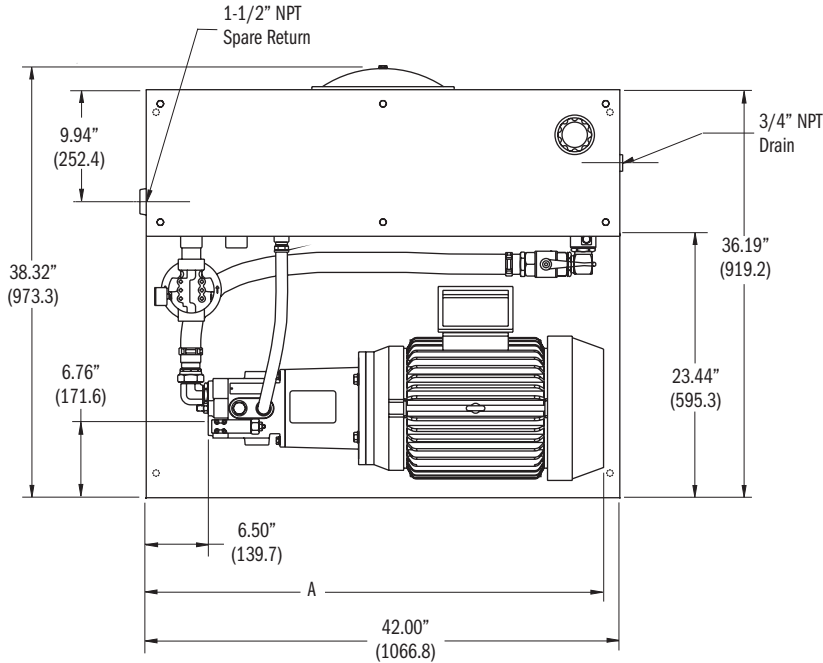
General Specifications	LR20
Reservoir Capacity	45 Gal. (170.3 liters)
Surface area For Heat Transfer	21.86 sq. ft. (2.03 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	437 lbs. (198.2 kg)
Usable Gallons	7.29 Gal. (27.6 liters)
Gallons Per inch Rise	2.16 Gal. (8.2 liters)
Capacity, Full to Top Plate	53.70 Gal. (203.3 liters)
Capacity, High on Sight Gauge	45.20 Gal. (171.1 liters)
Capacity, Low on Sight Gauge	37.91 Gal. (143.5 liters)
<b>Pump Data*</b>	
Flow Range	Up to 15 gpm (56.8 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 30 HP (22.4 kW)

\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

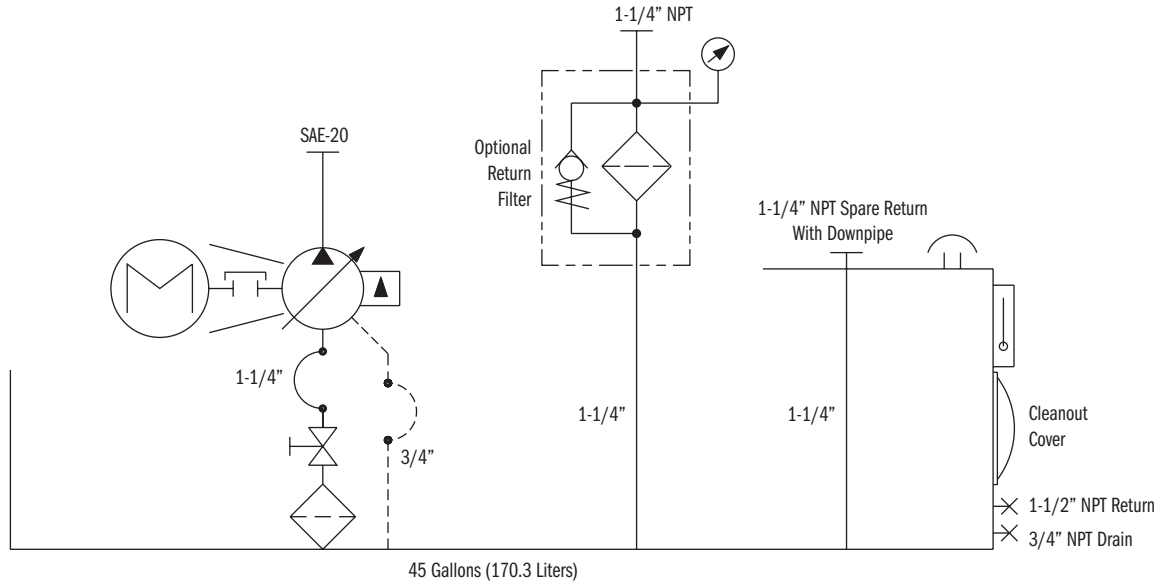
► **FEATURES:**  
**45 GALLON HPVR10 PISTON PUMP**

Dimensions:  
inches (± .125")  
millimeters (± 1 mm)

DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	29.75 (755.6)	5.75 (146.0)
184TC	30.75 (781.0)	5.75 (146.0)
213TC	33.75 (857.2)	6.50 (165.1)
215TC	34.75 (882.6)	6.50 (165.1)
254TC	39.13 (993.9)	7.00 (177.8)
256TC	40.81 (1036.6)	7.00 (177.8)



► **SCHEMATICS & CODES:**  
**45 GALLON HPVR10 PISTON PUMP**

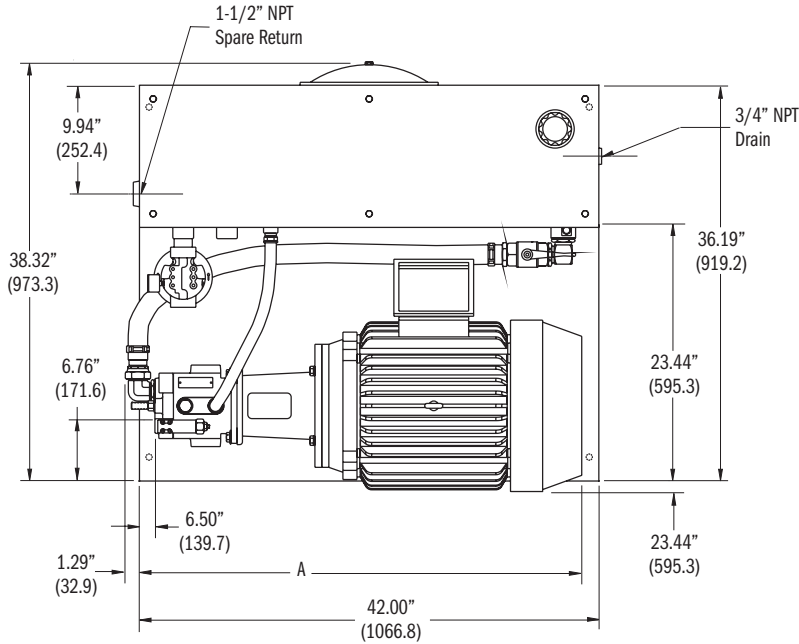


General Specifications	LR20
Reservoir Capacity	45 Gal. (170.3 liters)
Surface area For Heat Transfer	21.86 sq. ft. (2.03 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	427 lbs. (193.7 kg)
Usable Gallons	7.29 Gal. (27.6 liters)
Gallons Per inch Rise	2.16 Gal. (8.2 liters)
Capacity, Full to Top Plate	53.70 Gal. (203.3 liters)
Capacity, High on Sight Gauge	45.20 Gal. (171.1 liters)
Capacity, Low on Sight Gauge	37.91 Gal. (143.5 liters)
<b>Pump Data*</b>	
Flow Range	Up to 10 gpm (37.8 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 20 HP (14.9 kW)

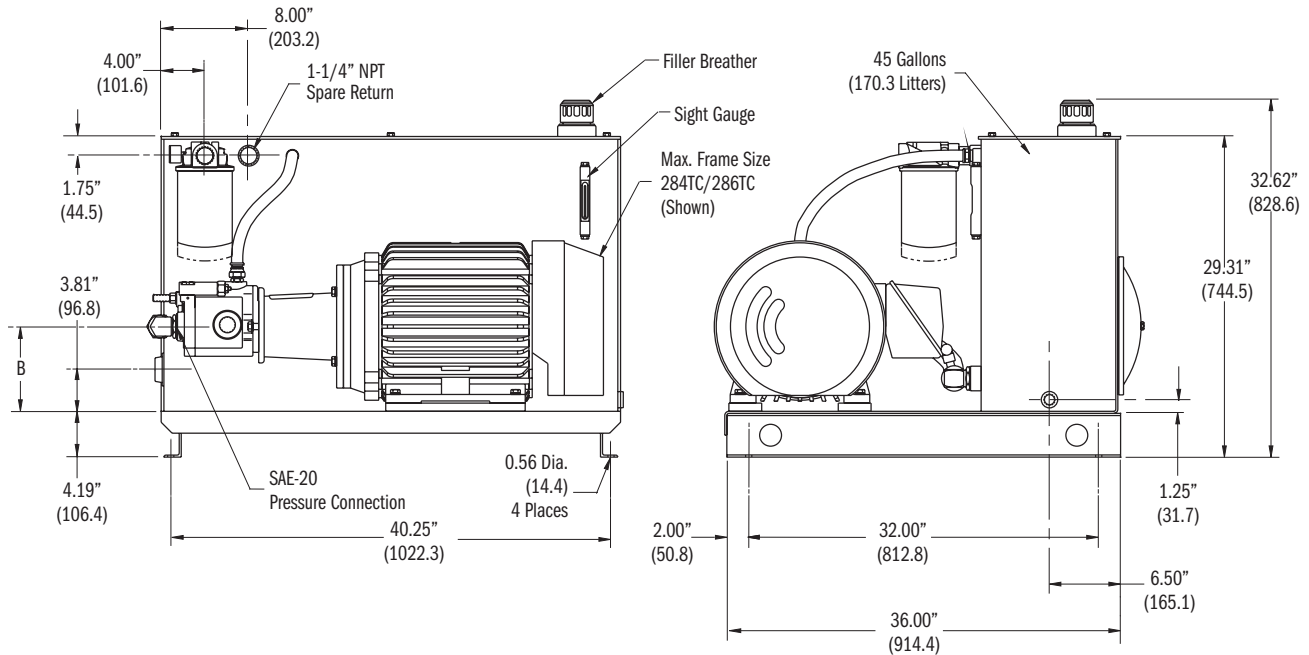
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**45 GALLON HPVR15 PISTON PUMP**

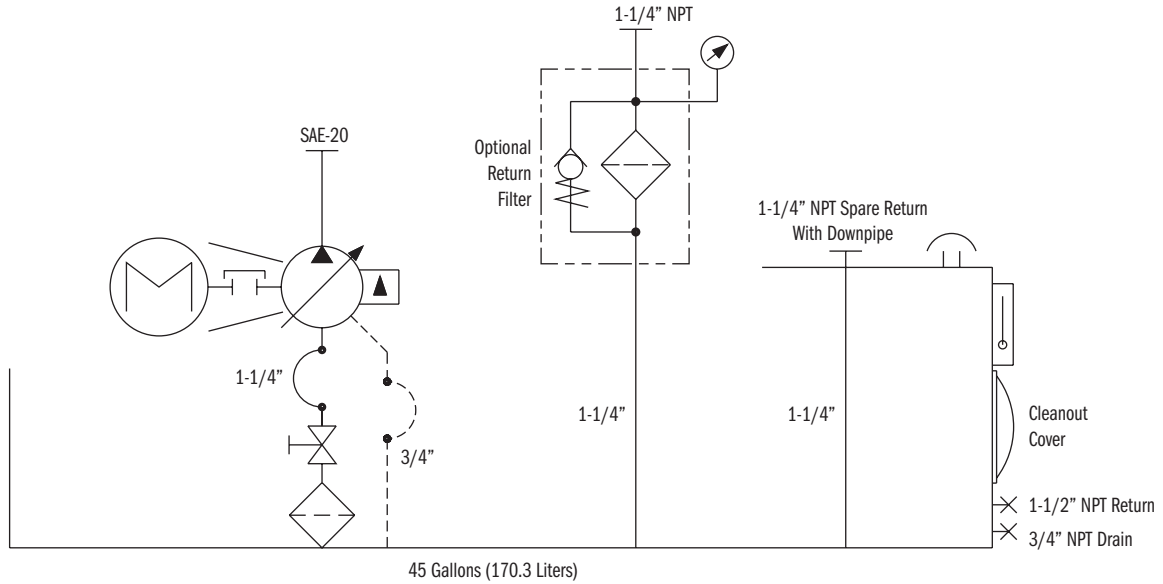
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	26.38 (676.4)	5.75 (146.0)
184TC	27.38 (695.5)	5.75 (146.0)
213TC	29.88 (759.0)	6.50 (165.1)
215TC	31.38 (797.1)	6.50 (165.1)
254TC	35.75 (908.0)	7.00 (177.8)
256TC	37.44 (951.0)	7.00 (177.8)
284TC	39.25 (996.9)	7.75 (196.8)
286TC	40.75 (1035.0)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**45 GALLON HPVR15 PISTON PUMP**

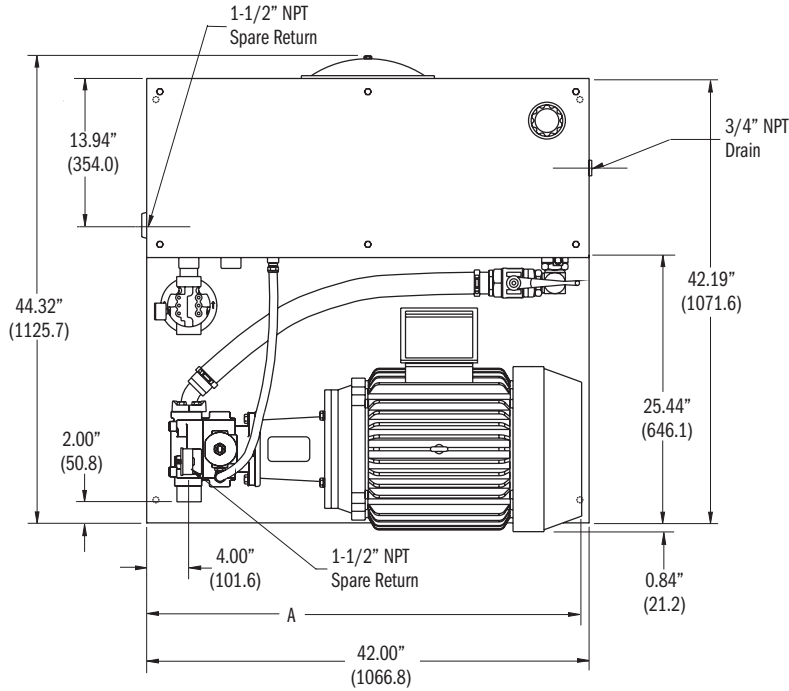


General Specifications	LR20
Reservoir Capacity	45 Gal. (170.3 liters)
Surface area For Heat Transfer	21.86 sq. ft. (2.03 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	427 lbs. (193.7 kg)
Usable Gallons	7.29 Gal. (27.6 liters)
Gallons Per inch Rise	2.16 Gal. (8.2 liters)
Capacity, Full to Top Plate	53.70 Gal. (203.3 liters)
Capacity, High on Sight Gauge	45.20 Gal. (171.1 liters)
Capacity, Low on Sight Gauge	37.91 Gal. (143.5 liters)
<b>Pump Data*</b>	
Flow Range	Up to 15 gpm (56.8 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 30 HP (22.4 kW)

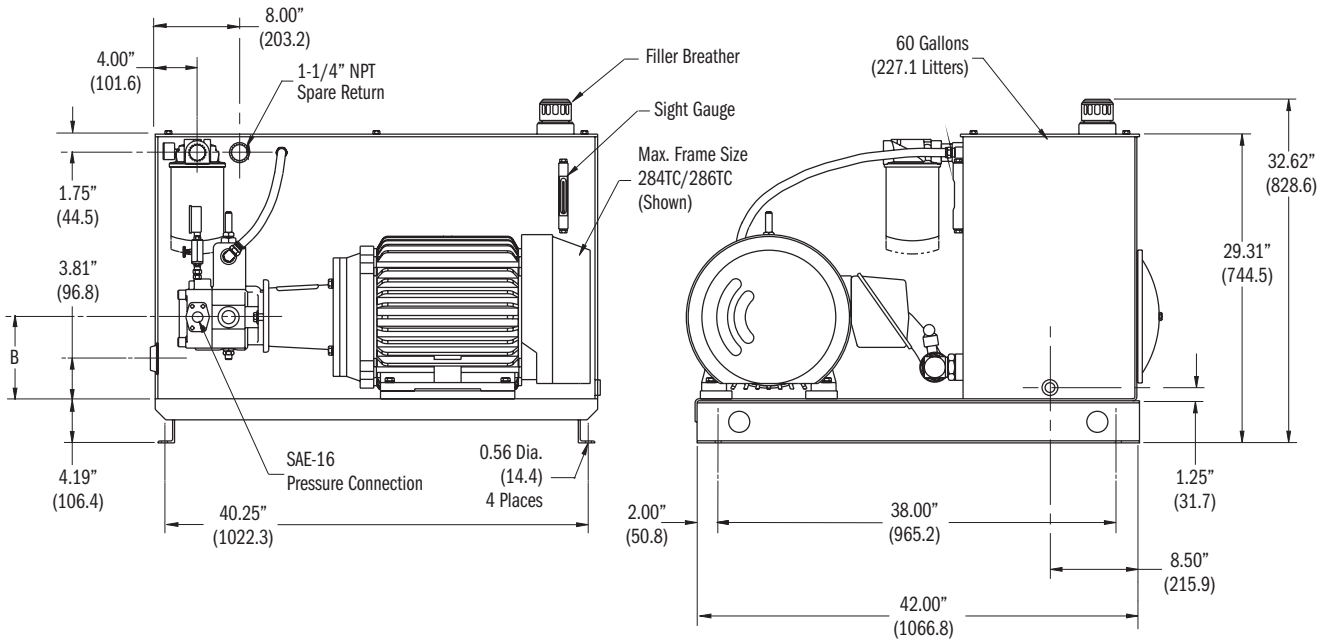
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:**  
**60 GALLON PVR15 VANE PUMP**

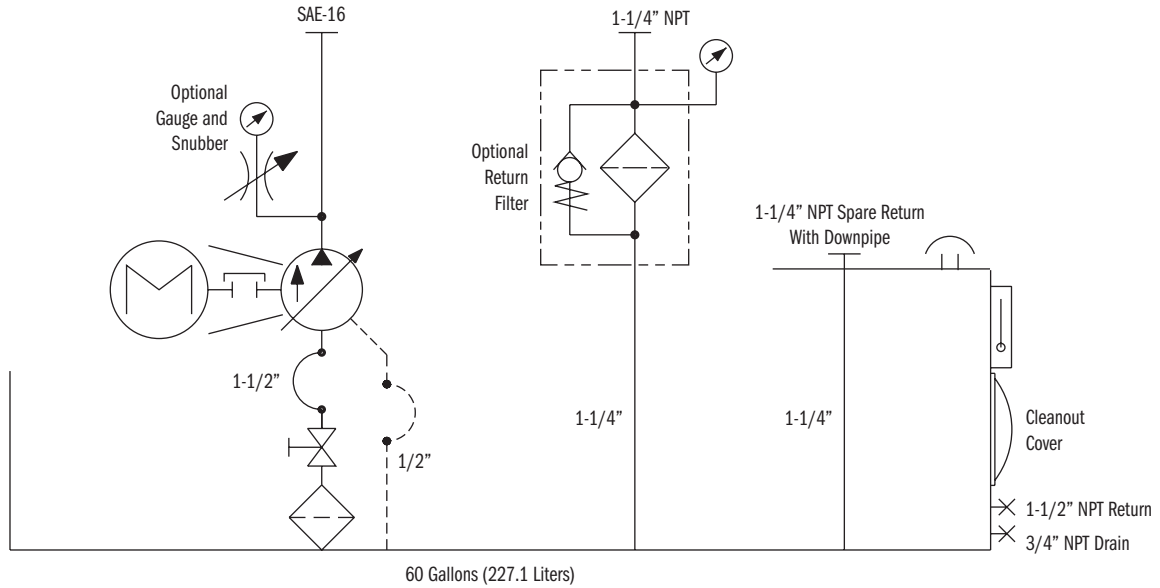
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	27.19 (690.6)	5.75 (146.0)
184TC	28.19 (716.0)	5.75 (146.0)
213TC	30.63 (778.0)	6.50 (165.1)
215TC	32.19 (817.6)	6.50 (165.1)
254TC	36.56 (928.6)	7.00 (177.8)
256TC	38.25 (971.5)	7.00 (177.8)
284TC	40.06 (1017.5)	7.75 (196.8)
286TC	41.56 (1055.6)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**60 GALLON PVR15 VANE PUMP**

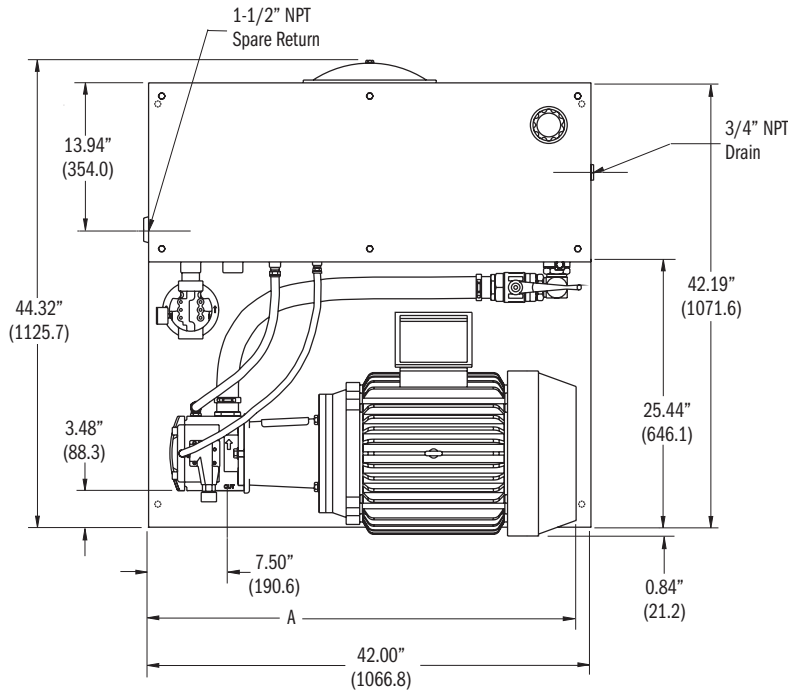


General Specifications	LR60
Reservoir Capacity	60 Gal. (227.1 liters)
Surface area For Heat Transfer	24.38 sq. ft. (2.26 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	465 lbs. (210.9 kg)
Usable Gallons	9.69 Gal. (36.7 liters)
Gallons Per inch Rise	2.87 Gal. (10.9 liters)
Capacity, Full to Top Plate	71.41 Gal. (270.3 liters)
Capacity, High on Sight Gauge	60.11 Gal. (227.5 liters)
Capacity, Low on Sight Gauge	50.42 Gal. (190.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 30 gpm (113.5 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 30 HP (22.4 kW)

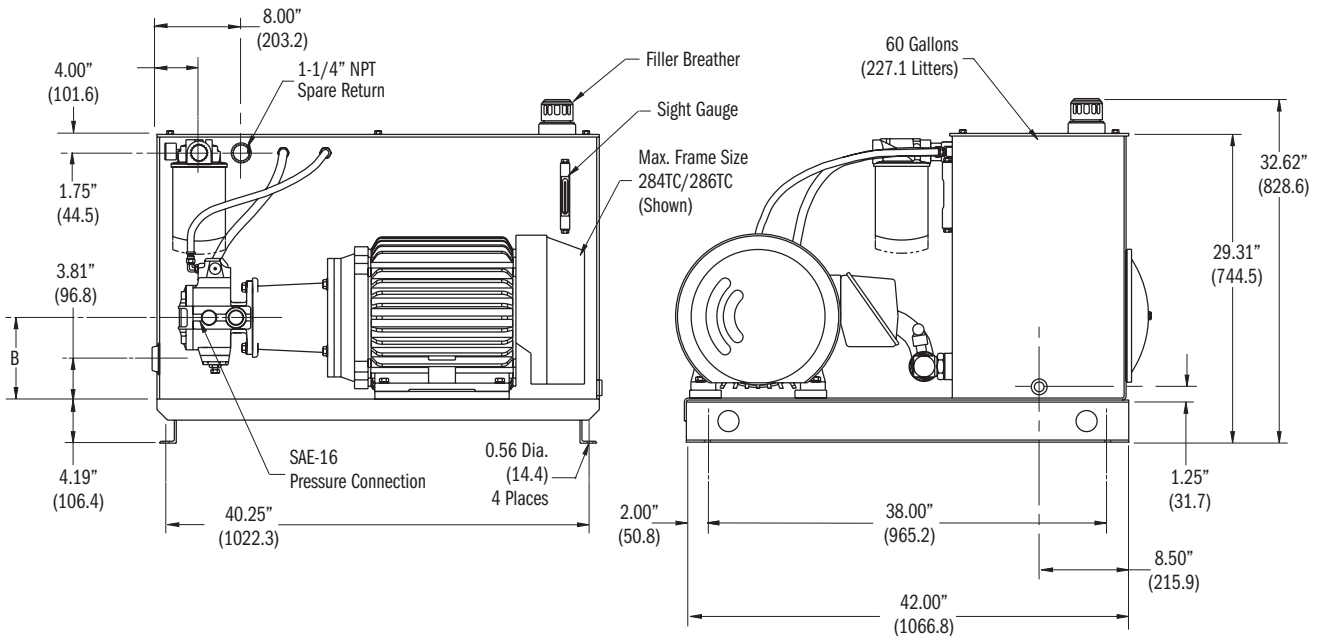
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**60 GALLON PVX11/15 PISTON PUMP**

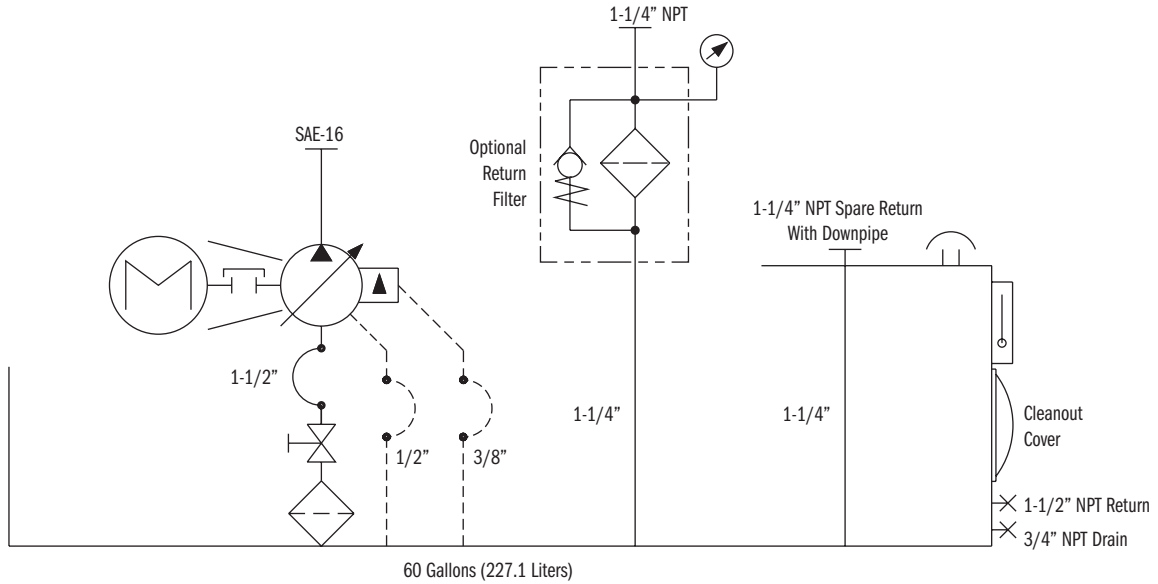
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	26.00 (660.4)	5.75 (146.0)
184TC	27.00 (685.8)	5.75 (146.0)
213TC	29.50 (749.3)	6.50 (165.1)
215TC	31.00 (787.4)	6.50 (165.1)
254TC	35.38 (898.7)	7.00 (177.8)
256TC	37.06 (941.3)	7.00 (177.8)
284TC	38.88 (987.6)	7.75 (196.8)
286TC	40.38 (1025.7)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**60 GALLON PVX11/15 PISTON PUMP**

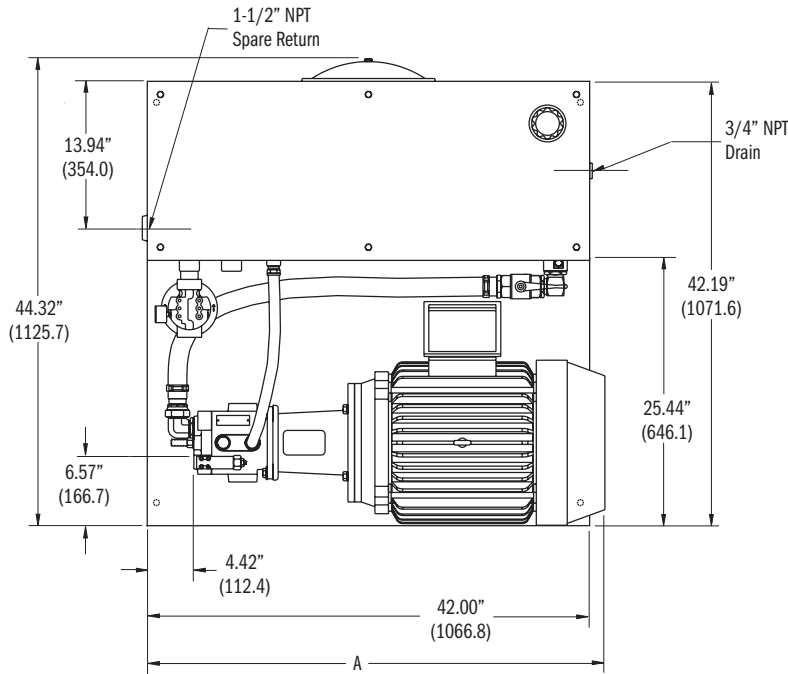


General Specifications	LR60
Reservoir Capacity	60 Gal. (227.1 liters)
Surface area For Heat Transfer	24.38 sq. ft. (2.26 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	472 lbs. (214.1 kg)
Usable Gallons	9.69 Gal. (36.7 liters)
Gallons Per inch Rise	2.87 Gal. (10.9 liters)
Capacity, Full to Top Plate	71.41 Gal. (270.3 liters)
Capacity, High on Sight Gauge	60.11 Gal. (227.5 liters)
Capacity, Low on Sight Gauge	50.42 Gal. (190.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 15 gpm (56.8 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 30 HP (22.4 kW)

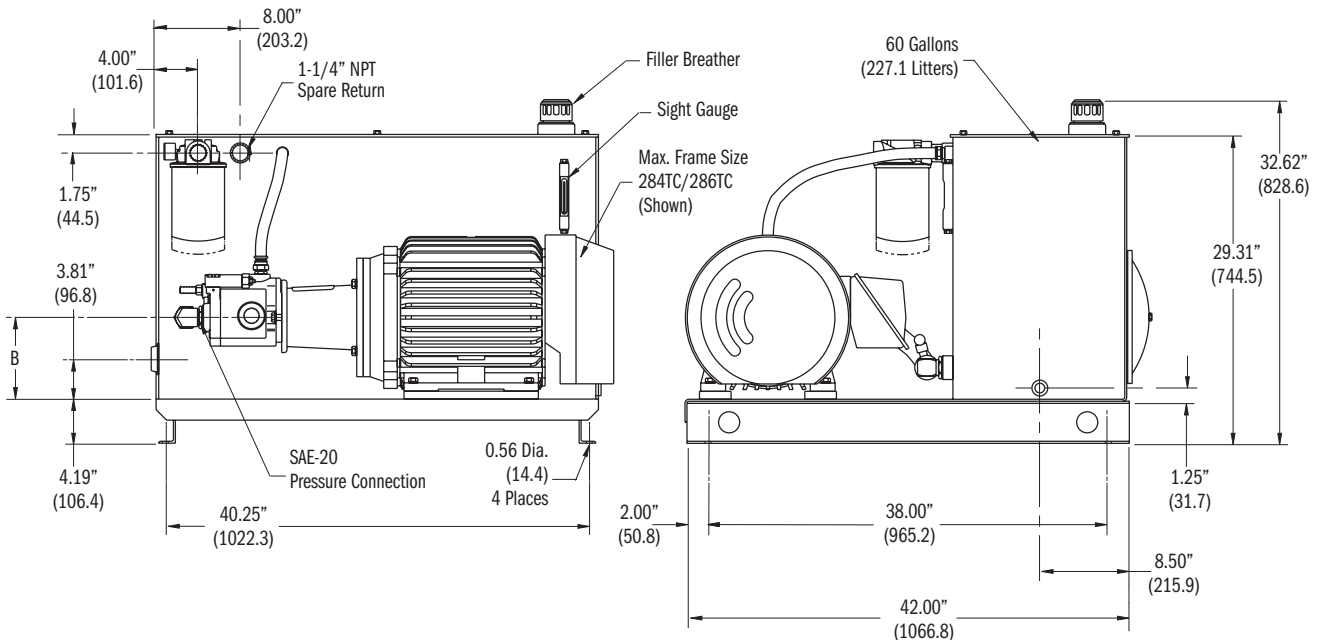
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**60 GALLON HPVR15 PISTON PUMP**

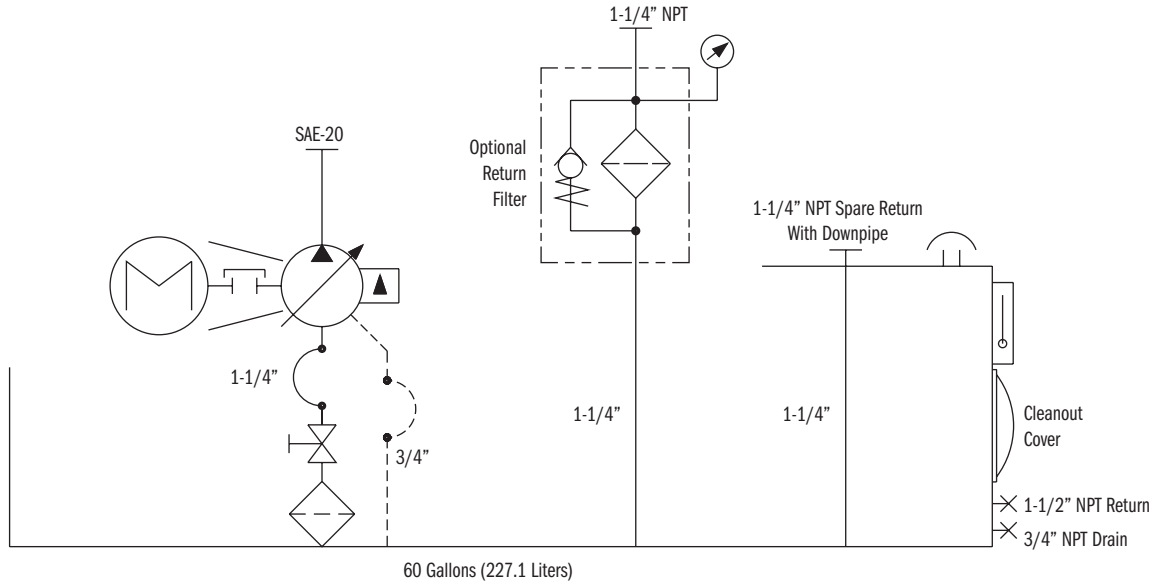
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	29.00 (736.6)	5.75 (146.0)
184TC	30.38 (771.7)	5.75 (146.0)
213TC	32.88 (835.2)	6.50 (165.1)
215TC	34.38 (873.3)	6.50 (165.1)
254TC	38.75 (984.2)	7.00 (177.8)
256TC	40.44 (941.3)	7.00 (177.8)
284TC	42.25 (1073.1)	7.75 (196.8)
286TC	43.75 (111.2)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**60 GALLON HPVR15 PISTON PUMP**

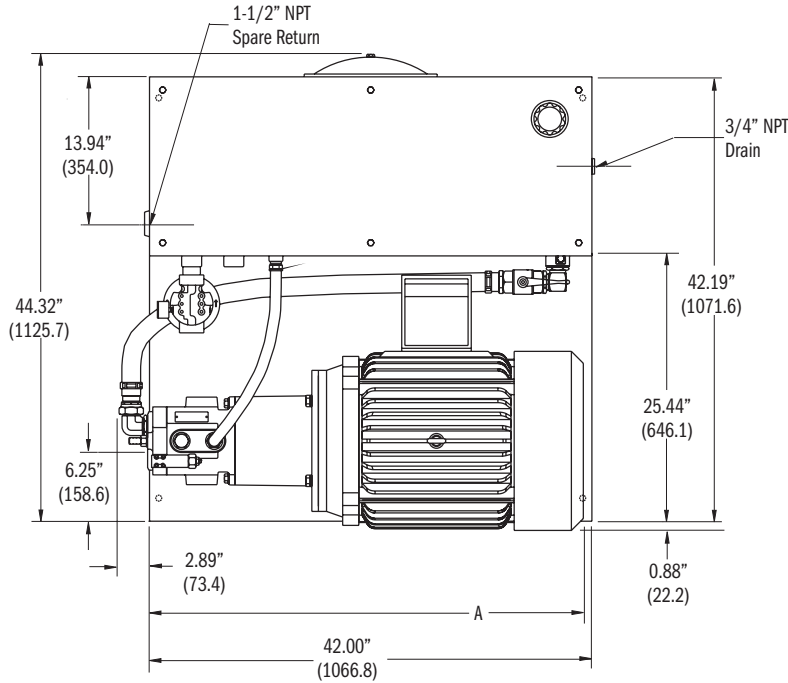


General Specifications	LR60
Reservoir Capacity	60 Gal. (227.1 liters)
Surface area For Heat Transfer	24.38 sq. ft. (2.26 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	465 lbs. (210.9 kg)
Usable Gallons	9.69 Gal. (36.7 liters)
Gallons Per inch Rise	2.87 Gal. (10.9 liters)
Capacity, Full to Top Plate	71.41 Gal. (270.3 liters)
Capacity, High on Sight Gauge	60.11 Gal. (227.5 liters)
Capacity, Low on Sight Gauge	50.42 Gal. (190.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 15 gpm (56.8 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 30 HP (22.4 kW)

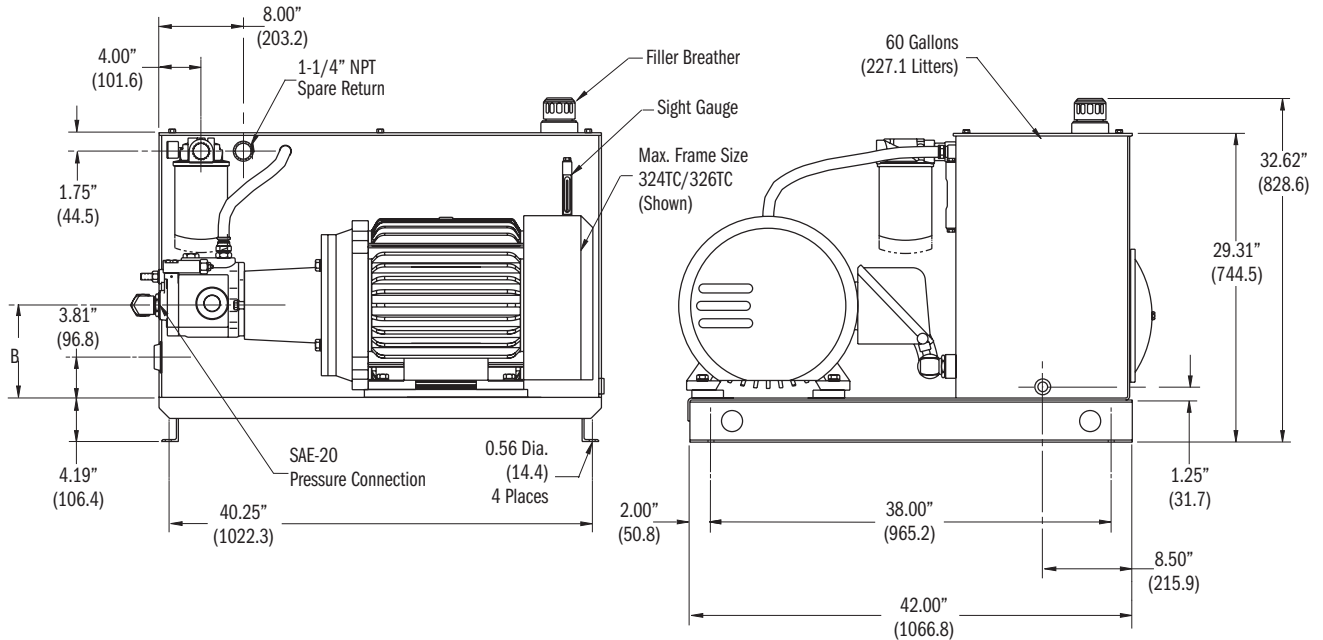
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**60 GALLON HPVR20 PISTON PUMP**

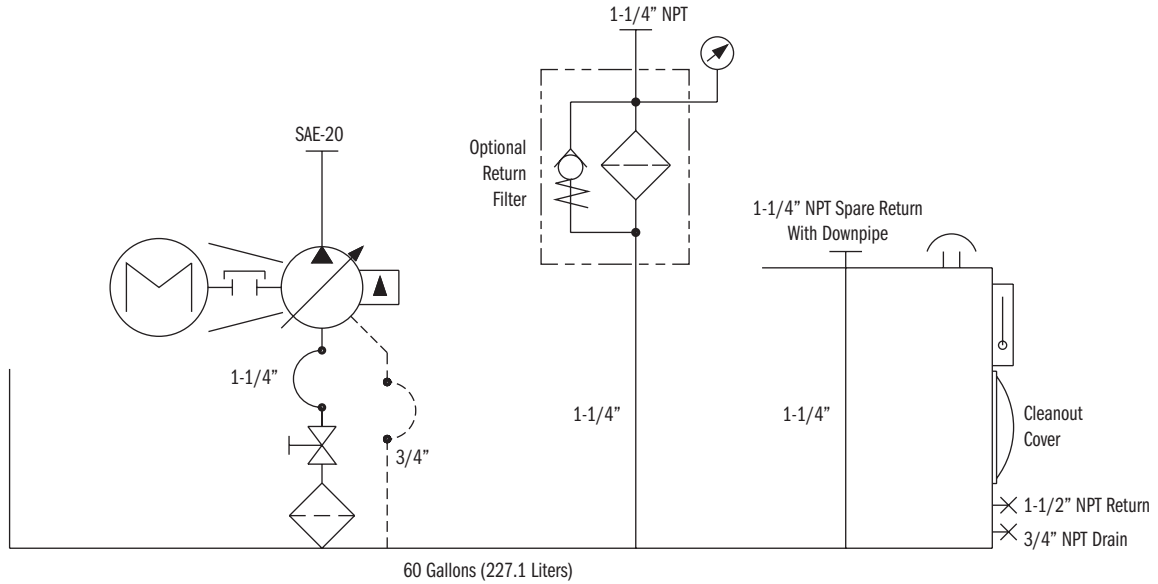
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	30.25 (768.3)	6.50 (165.1)
215TC	31.75 (806.4)	6.50 (165.1)
254TC	36.00 (914.4)	7.00 (177.8)
256TC	37.75 (958.8)	7.00 (177.8)
284TC	39.56 (1004.8)	7.75 (196.8)
286TC	41.06 (1042.9)	7.75 (196.8)
324TC	42.63 (1082.8)	8.75 (222.2)
326TC	42.63 (1082.8)	8.75 (222.2)



► **SCHEMATICS & CODES:  
60 GALLON HPVR20 PISTON PUMP**

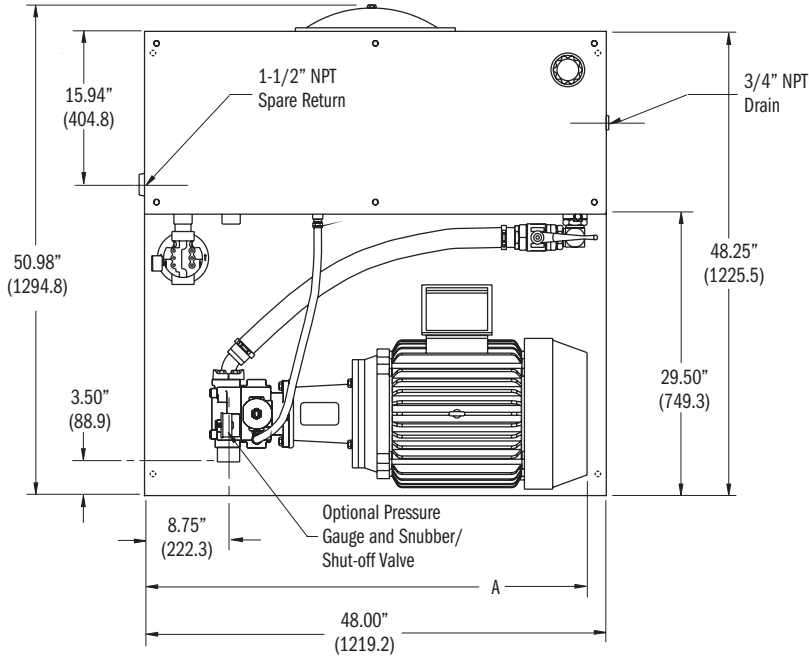


General Specifications	LR60
Reservoir Capacity	60 Gal. (227.1 liters)
Surface area For Heat Transfer	24.38 sq. ft. (2.26 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	472 lbs. (214.1 kg)
Usable Gallons	9.69 Gal. (36.7 liters)
Gallons Per inch Rise	2.87 Gal. (10.9 liters)
Capacity, Full to Top Plate	71.41 Gal. (270.3 liters)
Capacity, High on Sight Gauge	60.11 Gal. (227.5 liters)
Capacity, Low on Sight Gauge	50.42 Gal. (190.8 liters)
<b>Pump Data*</b>	
Flow Range	Up to 20 gpm (75.7 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 50 HP (37.3 kW)

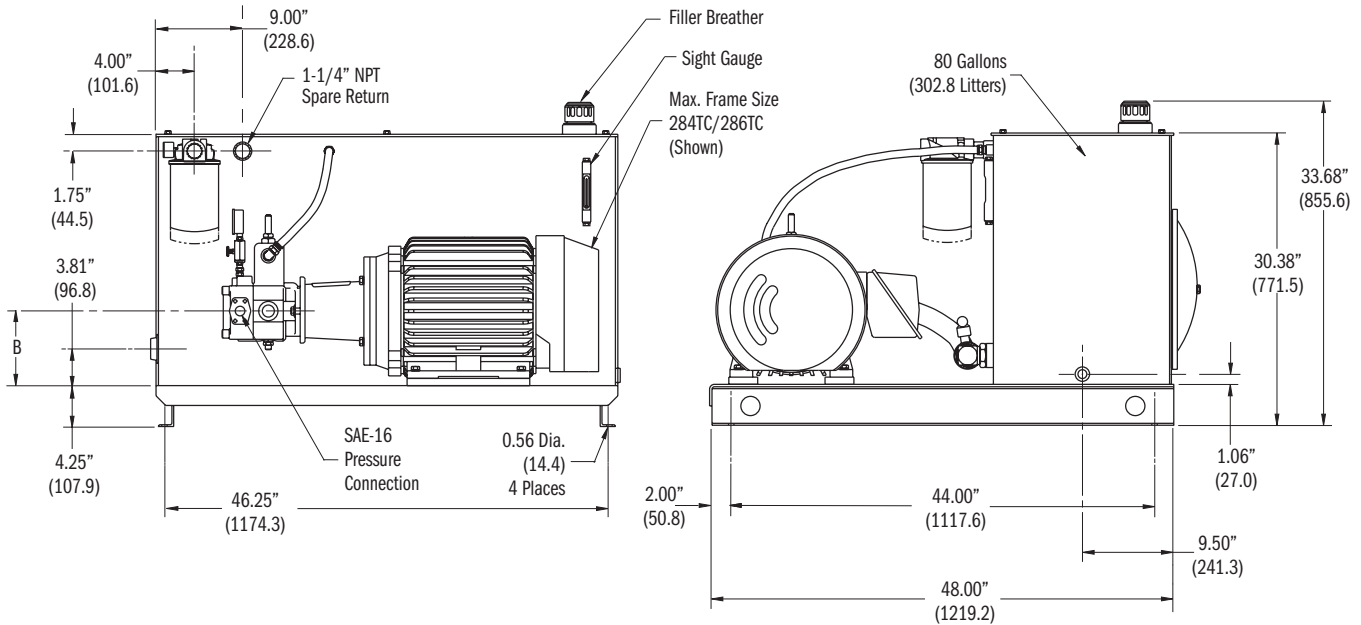
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**80 GALLON PVR15 VANE PUMP**

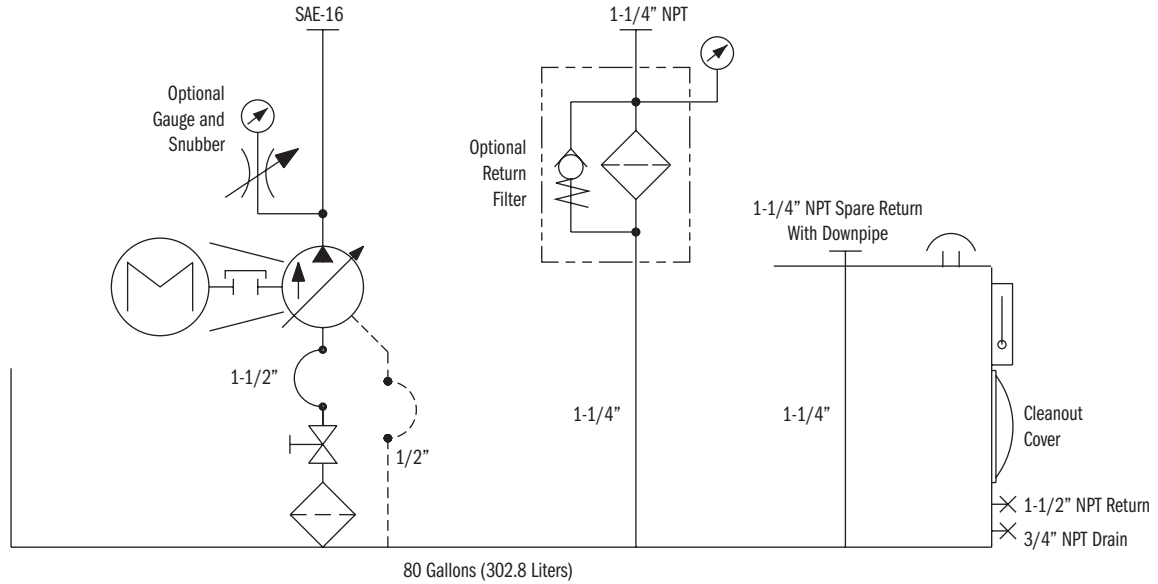
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	31.94 (811.3)	5.75 (146.0)
184TC	32.94 (836.7)	5.75 (146.0)
213TC	35.38 (898.7)	6.50 (165.1)
215TC	35.94 (912.9)	6.50 (165.1)
254TC	41.31 (1049.3)	7.00 (177.8)
256TC	43.00 (2092.2)	7.00 (177.8)
284TC	44.81 (1138.3)	7.75 (196.8)
286TC	46.31 (1062.4)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**80 GALLON PVR15 VANE PUMP**

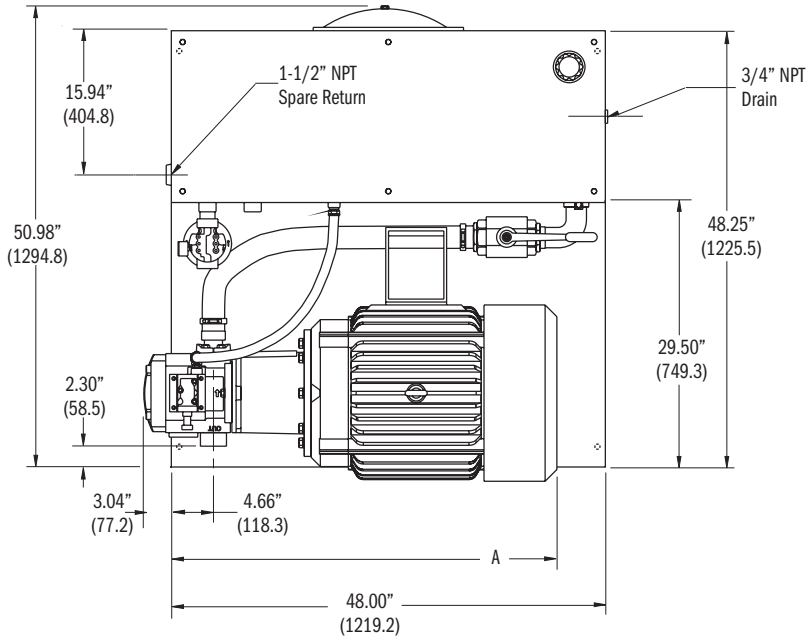


General Specifications	LR80
Reservoir Capacity	80 Gal. (302.8 liters)
Surface area For Heat Transfer	29.38 sq. ft. (2.73 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	557 lbs. (252.7 kg)
Usable Gallons	12.49 Gal. (47.3 liters)
Gallons Per inch Rise	3.70 Gal. (14.0 liters)
Capacity, Full to Top Plate	95.67 Gal. (362.1 liters)
Capacity, High on Sight Gauge	80.65 Gal. (305.3 liters)
Capacity, Low on Sight Gauge	68.16 Gal. (258.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 30 gpm (113.5 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 30 HP (22.4 kW)

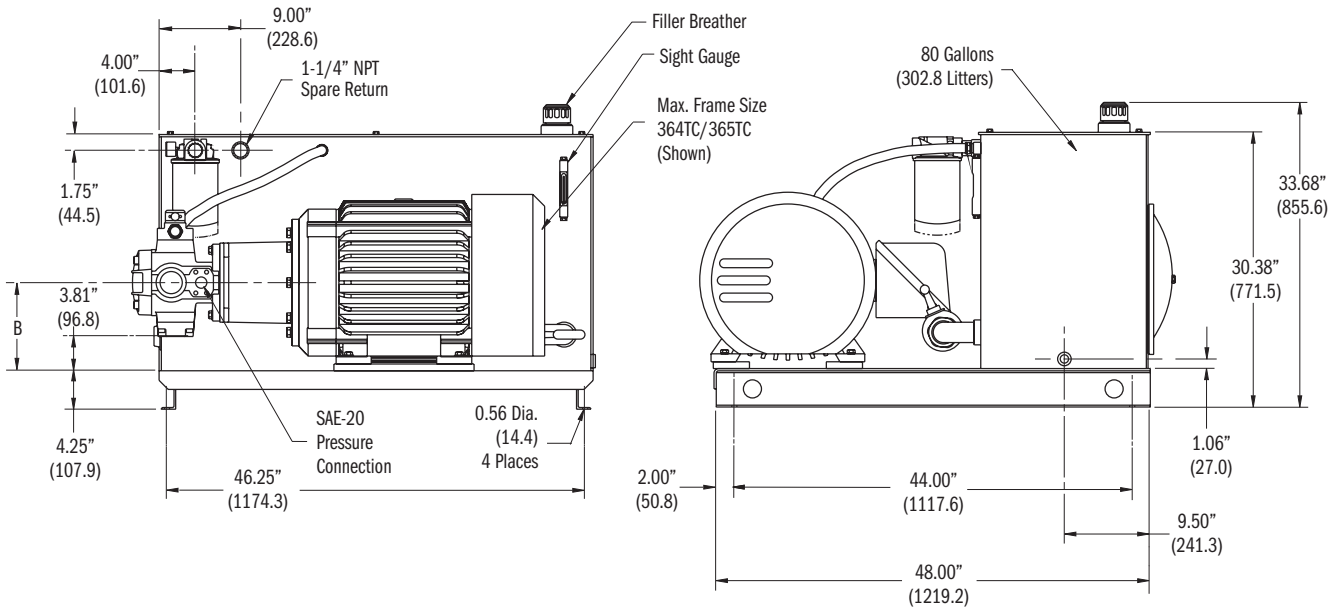
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**80 GALLON PVX20/29/36 VANE PUMP**

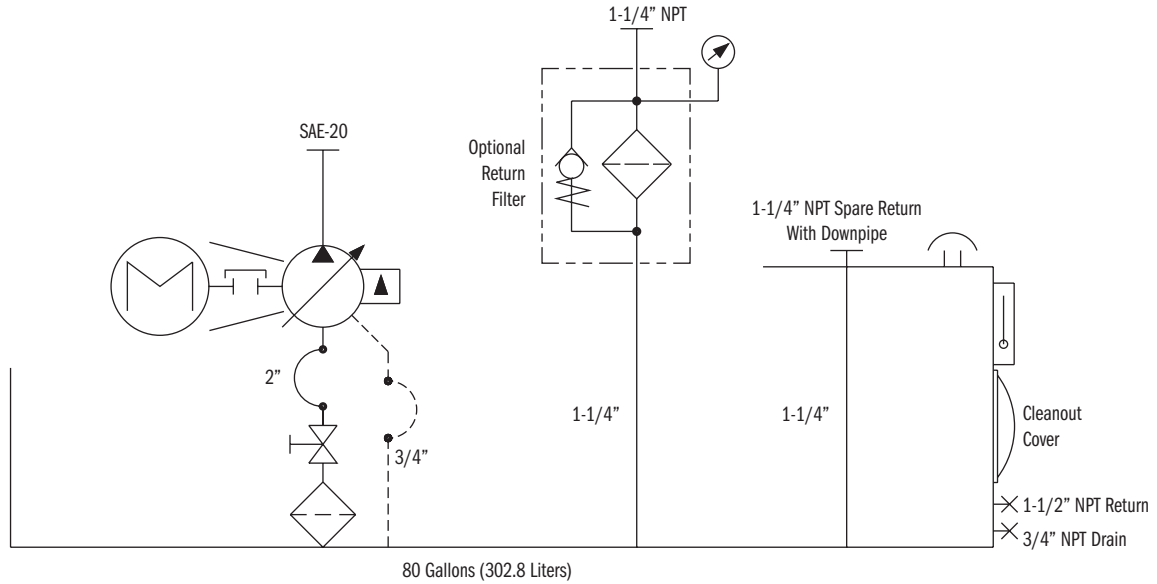
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	30.19 (766.8)	6.50 (165.1)
215TC	31.69 (804.9)	6.50 (165.1)
254TC	36.03 (915.2)	7.00 (177.8)
256TC	37.13 (943.1)	7.00 (177.8)
284TC	39.56 (1004.8)	7.75 (196.8)
286TC	42.03 (1042.2)	7.75 (196.8)
324TC	42.56 (1081.0)	8.75 (222.2)
326TC	42.56 (1081.0)	8.75 (222.2)
364TC	46.06 (1169.9)	9.75 (247.6)
365TC	46.06 (1169.9)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**80 GALLON PVX20/29/36 VANE PUMP**

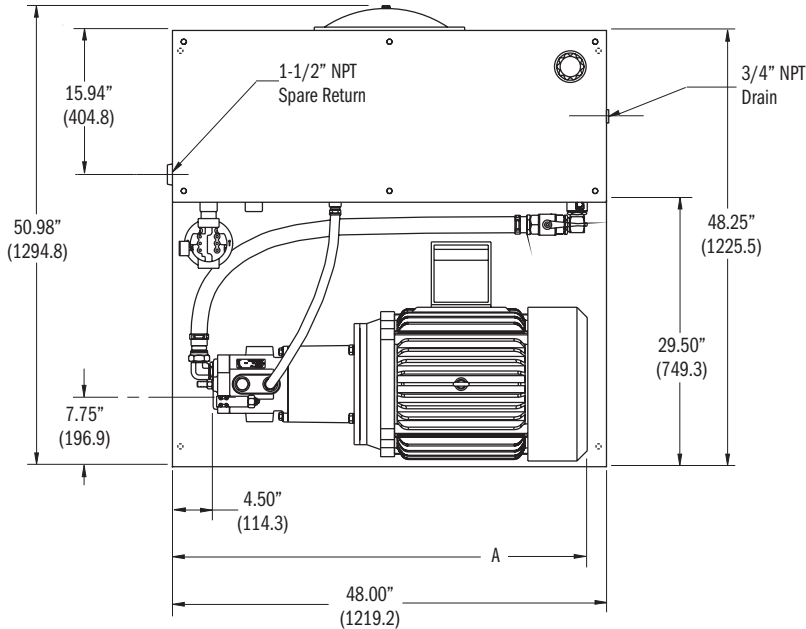


General Specifications	LR80
Reservoir Capacity	80 Gal. (302.8 liters)
Surface area For Heat Transfer	29.38 sq. ft. (2.73 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	557 lbs. (252.7 kg)
Usable Gallons	12.49 Gal. (47.3 liters)
Gallons Per inch Rise	3.70 Gal. (14.0 liters)
Capacity, Full to Top Plate	95.67 Gal. (362.1 liters)
Capacity, High on Sight Gauge	80.65 Gal. (305.3 liters)
Capacity, Low on Sight Gauge	68.16 Gal. (258.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 36 gpm (136.3 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 75 HP (55.9 kW)

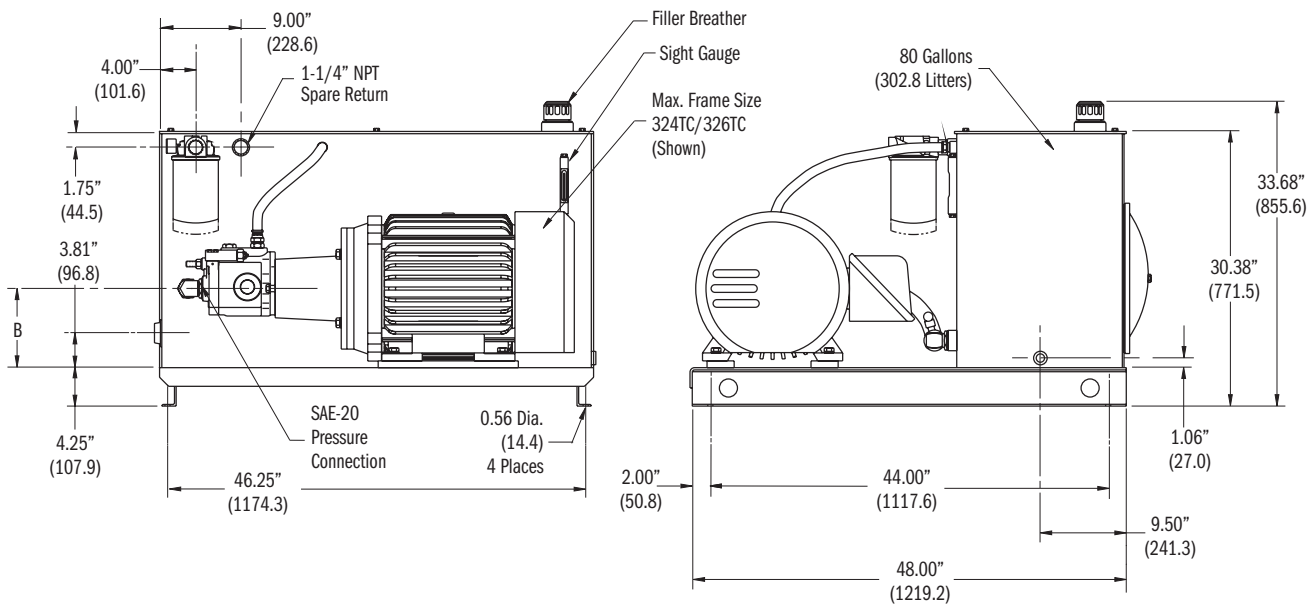
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**80 GALLON HPVR20 PISTON PUMP**

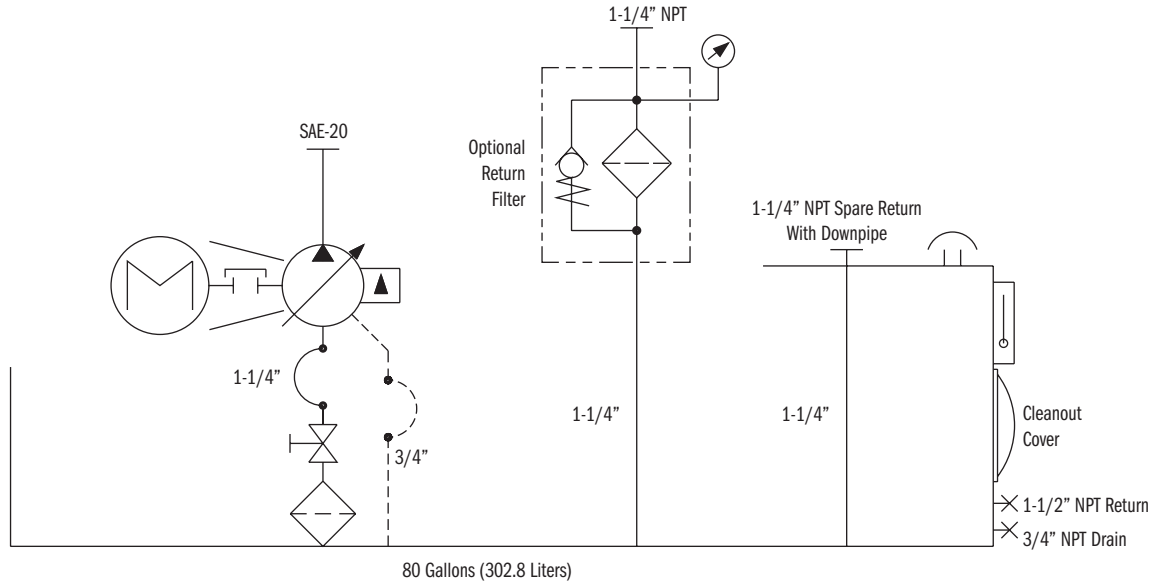
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	34.75 (882.6)	6.50 (165.1)
215TC	36.75 (944.4)	6.50 (165.1)
254TC	40.56 (1030.2)	7.00 (177.8)
256TC	42.25 (1073.1)	7.00 (177.8)
284TC	44.06 (1119.1)	7.75 (196.8)
286TC	45.56 (1157.2)	7.75 (196.8)
324TC	47.13 (1197.1)	8.75 (222.2)
326TC	47.13 (1197.1)	8.75 (222.2)



► **SCHEMATICS & CODES:**  
**80 GALLON HPVR20 PISTON PUMP**

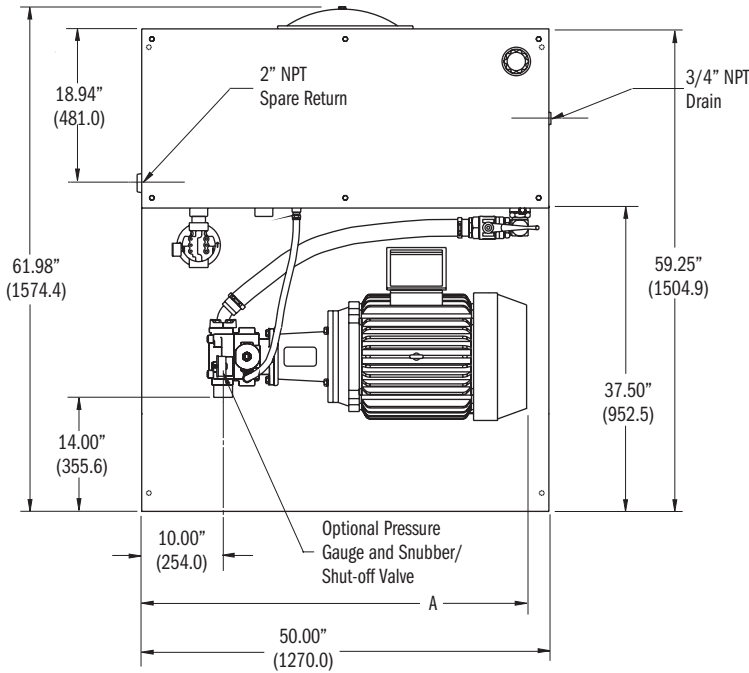


General Specifications	LR80
Reservoir Capacity	80 Gal. (302.8 liters)
Surface area For Heat Transfer	29.38 sq. ft. (2.73 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	558 lbs. (253.1 kg)
Usable Gallons	12.49 Gal. (47.3 liters)
Gallons Per inch Rise	3.70 Gal. (14.0 liters)
Capacity, Full to Top Plate	95.67 Gal. (362.1 liters)
Capacity, High on Sight Gauge	80.65 Gal. (305.3 liters)
Capacity, Low on Sight Gauge	68.16 Gal. (258.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 20 gpm (75.7 lpm)
Pressure Range	Up to 3500 psi (241 bar)
Power Range	Up to 50 HP (37.3 kW)

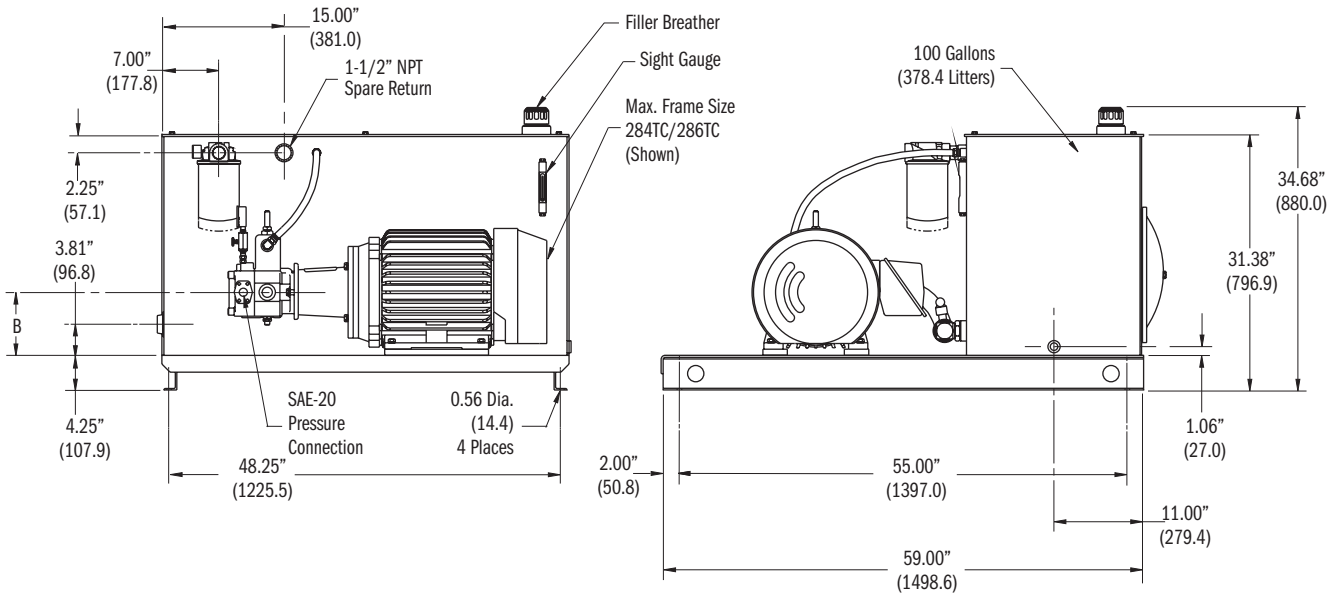
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**100 GALLON PVR15 VANE PUMP**

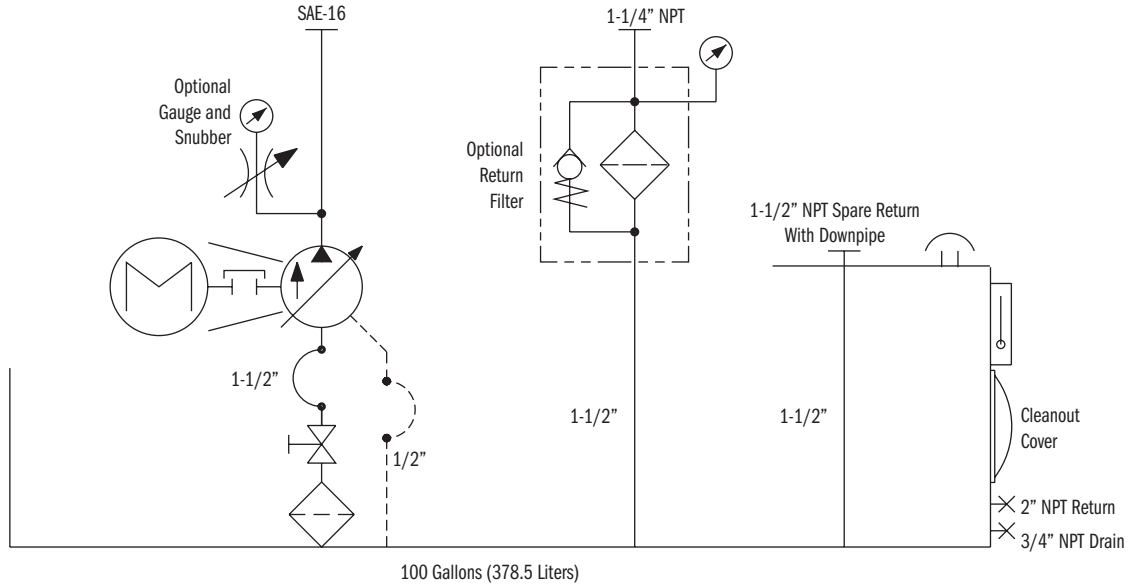
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
182TC	33.19 (843.0)	5.75 (146.0)
184TC	34.19 (868.4)	5.75 (146.0)
213TC	36.63 (930.4)	6.50 (165.1)
215TC	37.19 (944.4)	6.50 (165.1)
254TC	42.56 (1081.0)	7.00 (177.8)
256TC	44.25 (1123.9)	7.00 (177.8)
284TC	46.06 (1169.9)	7.75 (196.8)
286TC	47.56 (1208.0)	7.75 (196.8)



► **SCHEMATICS & CODES:**  
**100 GALLON PVR15 VANE PUMP**

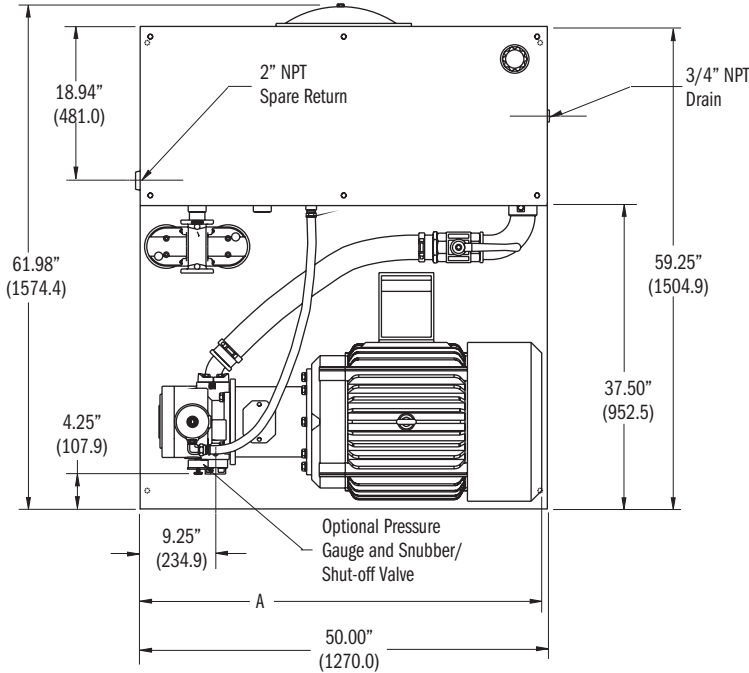


General Specifications	LR100
Reservoir Capacity	100 Gal. (378.5 liters)
Surface area For Heat Transfer	33.43 sq. ft. (3.11 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	630 lbs. (285.8 kg)
Usable Gallons	15.16 Gal. (47.3 liters)
Gallons Per inch Rise	4.49 Gal. (14.0 liters)
Capacity, Full to Top Plate	120.74 Gal. (362.1 liters)
Capacity, High on Sight Gauge	100.24 Gal. (305.3 liters)
Capacity, Low on Sight Gauge	85.08 Gal. (258.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 30 gpm (113.5 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 30 HP (22.4 kW)

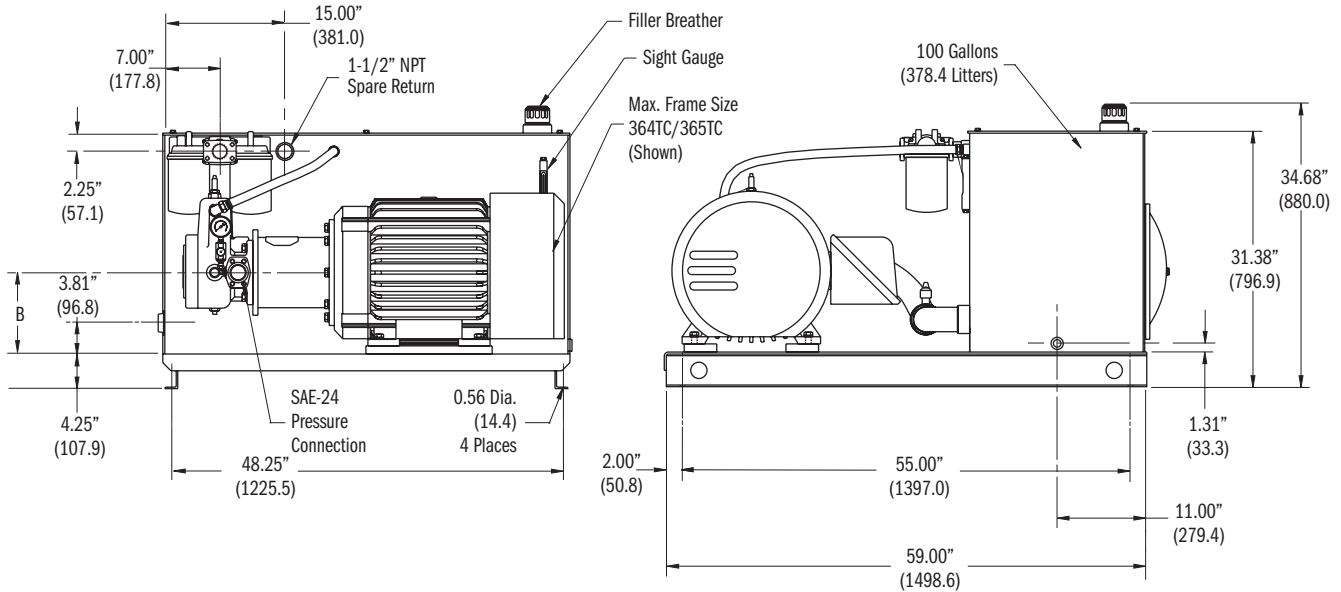
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**100 GALLON PVR50 VANE PUMP**

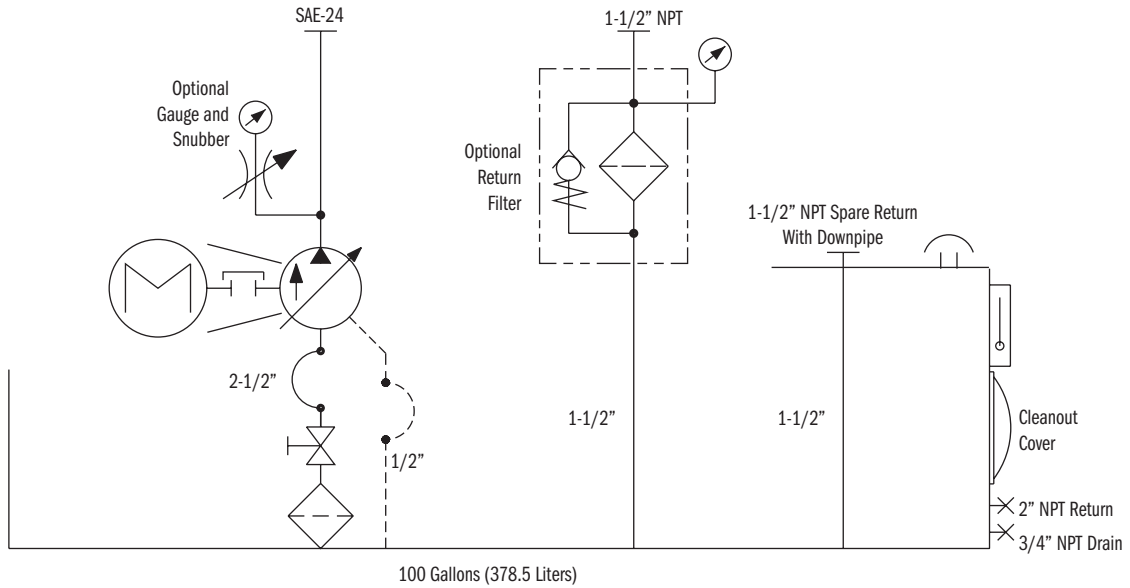
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	32.13 (816.1)	6.50 (165.1)
215TC	33.63 (854.2)	6.50 (165.1)
254TC	38.00 (965.2)	7.00 (177.8)
256TC	39.69 (1008.1)	7.00 (177.8)
284TC	41.63 (1057.4)	7.75 (196.8)
286TC	43.13 (1095.5)	7.75 (196.8)
324TC	45.00 (1143.0)	8.75 (222.2)
326TC	45.00 (1143.0)	8.75 (222.2)
364TC	48.63 (1235.2)	9.75 (247.6)
365TC	48.63 (1235.2)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**100 GALLON PVR50 VANE PUMP**

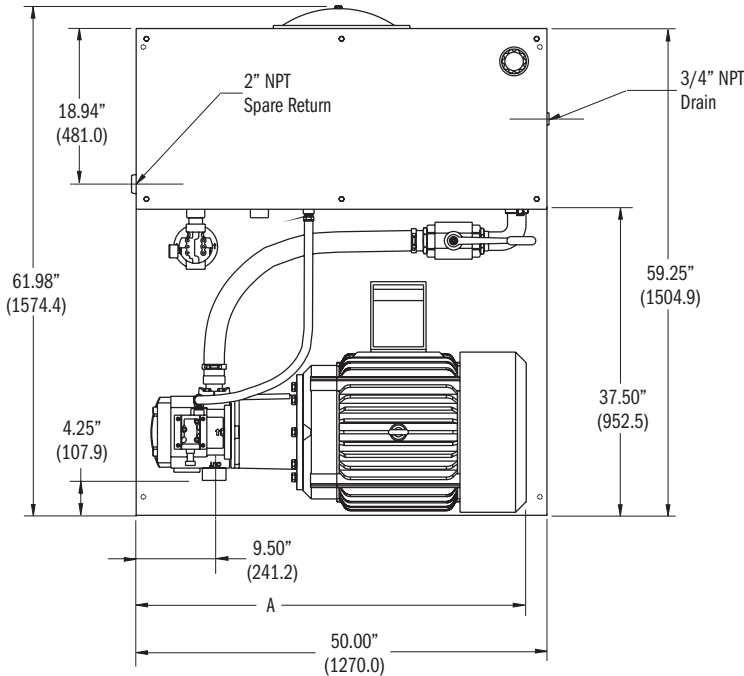


General Specifications	LR100
Reservoir Capacity	100 Gal. (378.5 liters)
Surface area For Heat Transfer	33.43 sq. ft. (3.11 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	642 lbs. (291.2 kg)
Usable Gallons	15.16 Gal. (47.3 liters)
Gallons Per inch Rise	4.49 Gal. (14.0 liters)
Capacity, Full to Top Plate	120.74 Gal. (362.1 liters)
Capacity, High on Sight Gauge	100.24 Gal. (305.3 liters)
Capacity, Low on Sight Gauge	85.08 Gal. (258.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 70 gpm (264.9 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 75 HP (55.9 kW)

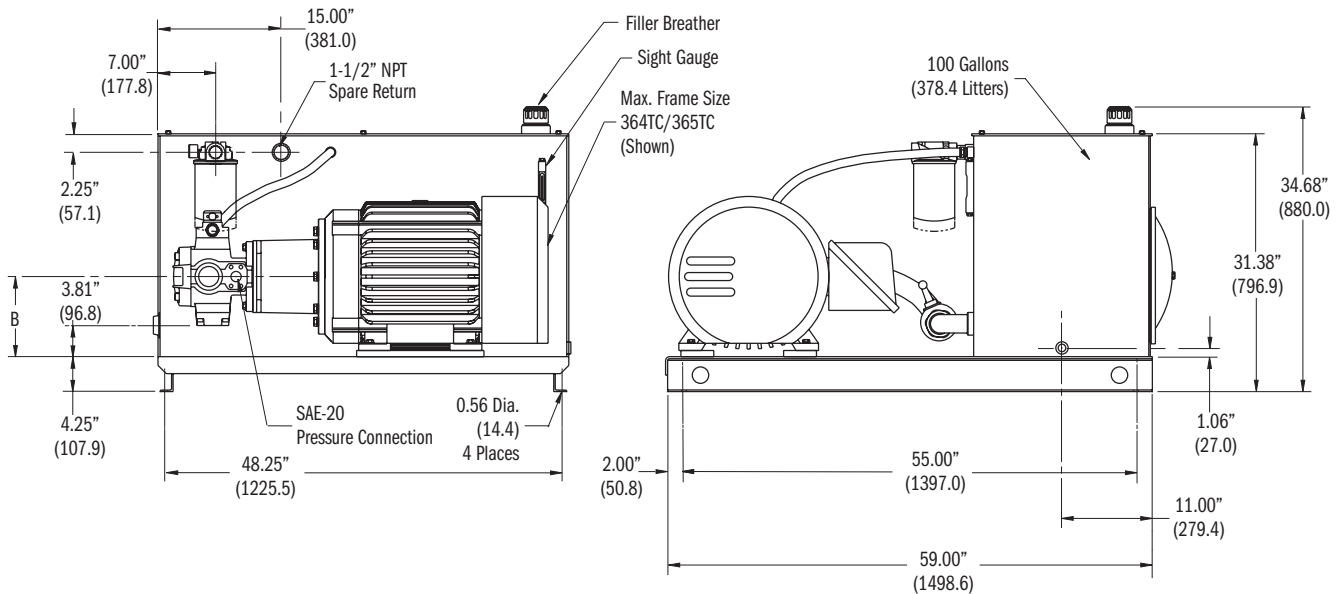
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**100 GALLON PVX20/29/36 VANE PUMP**

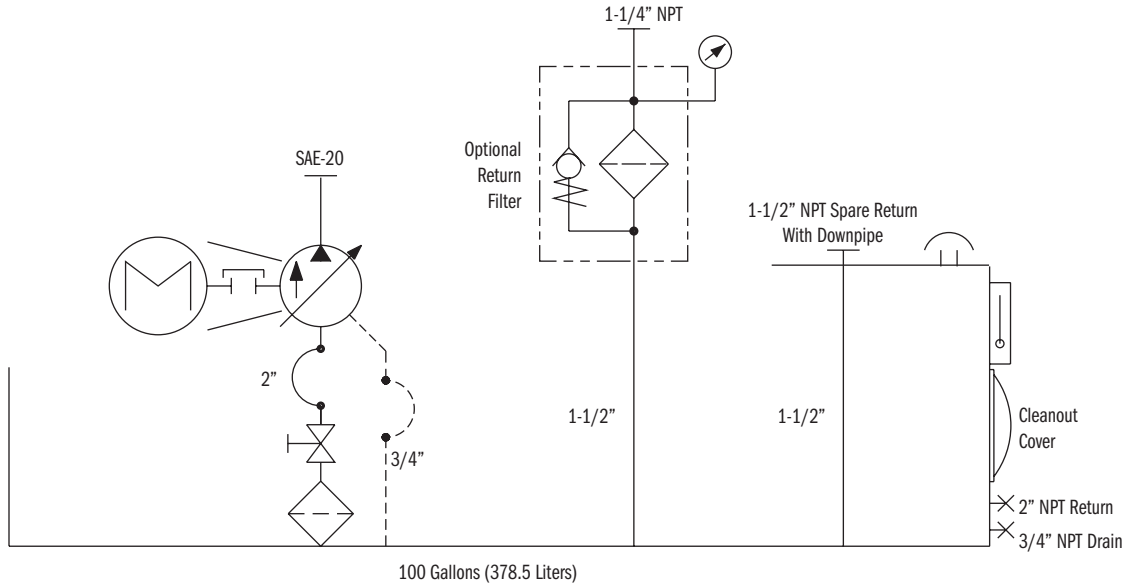
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	32.00 (812.8)	6.50 (165.1)
215TC	33.50 (850.9)	6.50 (165.1)
254TC	37.81 (960.4)	7.00 (177.8)
256TC	39.56 (1004.8)	7.00 (177.8)
284TC	41.32 (1049.5)	7.75 (196.8)
286TC	43.81 (1099.6)	7.75 (196.8)
324TC	44.38 (1127.3)	8.75 (222.2)
326TC	44.38 (1127.3)	8.75 (222.2)
364TC	47.88 (1216.2)	9.75 (247.6)
365TC	47.88 (1216.2)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**100 GALLON PVX20/29/36 VANE PUMP**

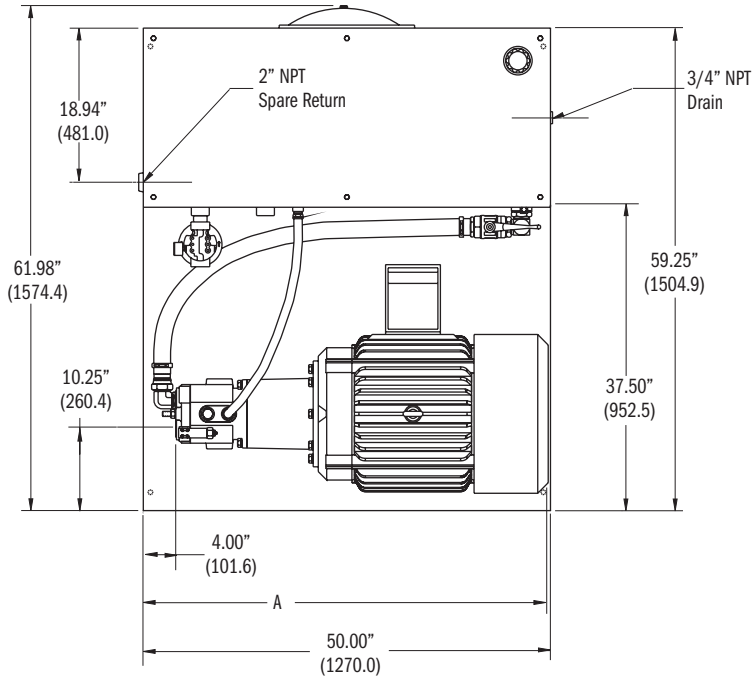


General Specifications	LR100
Reservoir Capacity	100 Gal. (378.5 liters)
Surface area For Heat Transfer	33.43 sq. ft. (3.11 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	638 lbs. (289.4 kg)
Usable Gallons	15.16 Gal. (47.3 liters)
Gallons Per inch Rise	4.49 Gal. (14.0 liters)
Capacity, Full to Top Plate	120.74 Gal. (362.1 liters)
Capacity, High on Sight Gauge	100.24 Gal. (305.3 liters)
Capacity, Low on Sight Gauge	85.08 Gal. (258.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 36 gpm (136.3 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 75 HP (55.9 kW)

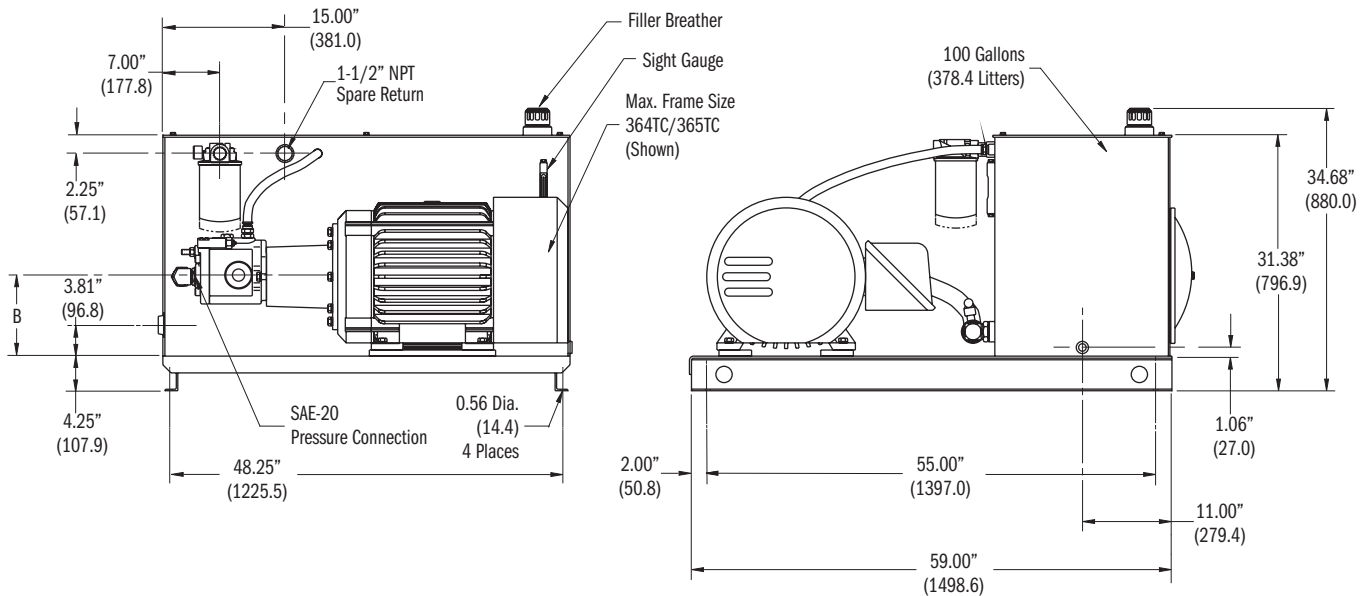
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**100 GALLON HPVR29 PISTON PUMP**

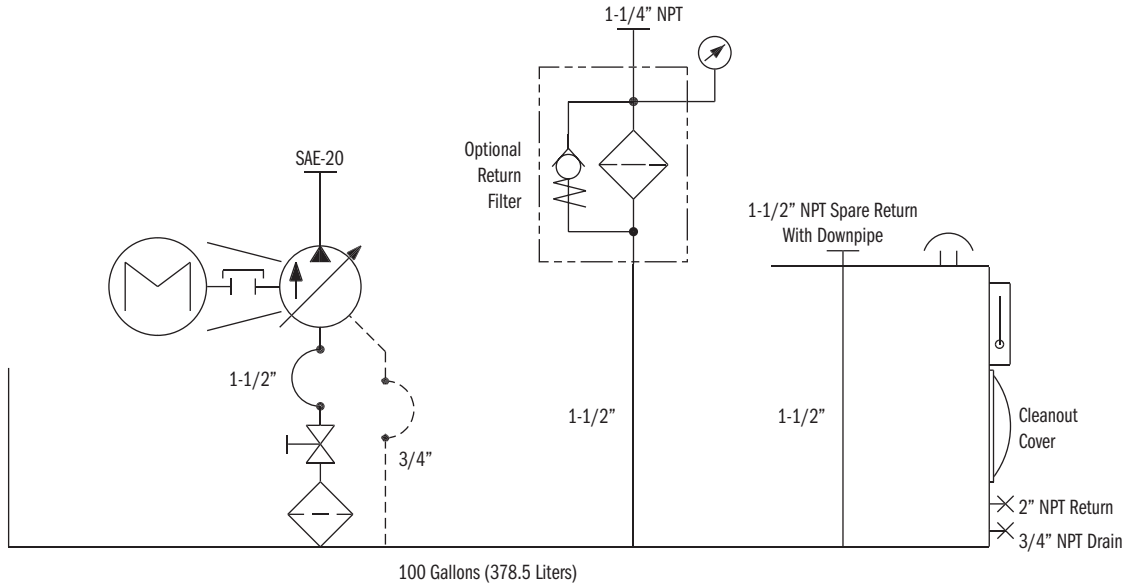
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
254TC	39.75 (1009.6)	7.00 (177.8)
256TC	41.44 (1052.6)	7.00 (177.8)
284TC	43.25 (1098.5)	7.75 (196.8)
286TC	44.75 (1136.6)	7.75 (196.8)
324TC	46.25 (1174.7)	8.75 (222.2)
326TC	46.25 (1174.7)	8.75 (222.2)
364TC	49.75 (1263.6)	9.75 (247.6)
365TC	49.75 (1263.6)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**100 GALLON HPVR29 PISTON PUMP**

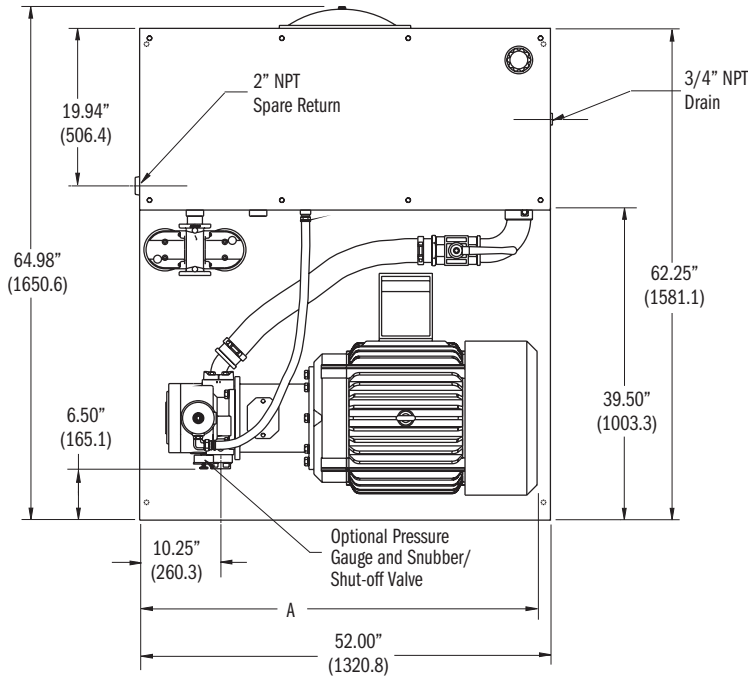


General Specifications	LR100
Reservoir Capacity	100 Gal. (378.5 liters)
Surface area For Heat Transfer	33.43 sq. ft. (3.11 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	638 lbs. (289.4 kg)
Usable Gallons	15.16 Gal. (47.3 liters)
Gallons Per inch Rise	4.49 Gal. (14.0 liters)
Capacity, Full to Top Plate	120.74 Gal. (362.1 liters)
Capacity, High on Sight Gauge	100.24 Gal. (305.3 liters)
Capacity, Low on Sight Gauge	85.08 Gal. (258.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 29 gpm (109.8 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 75 HP (55.9 kW)

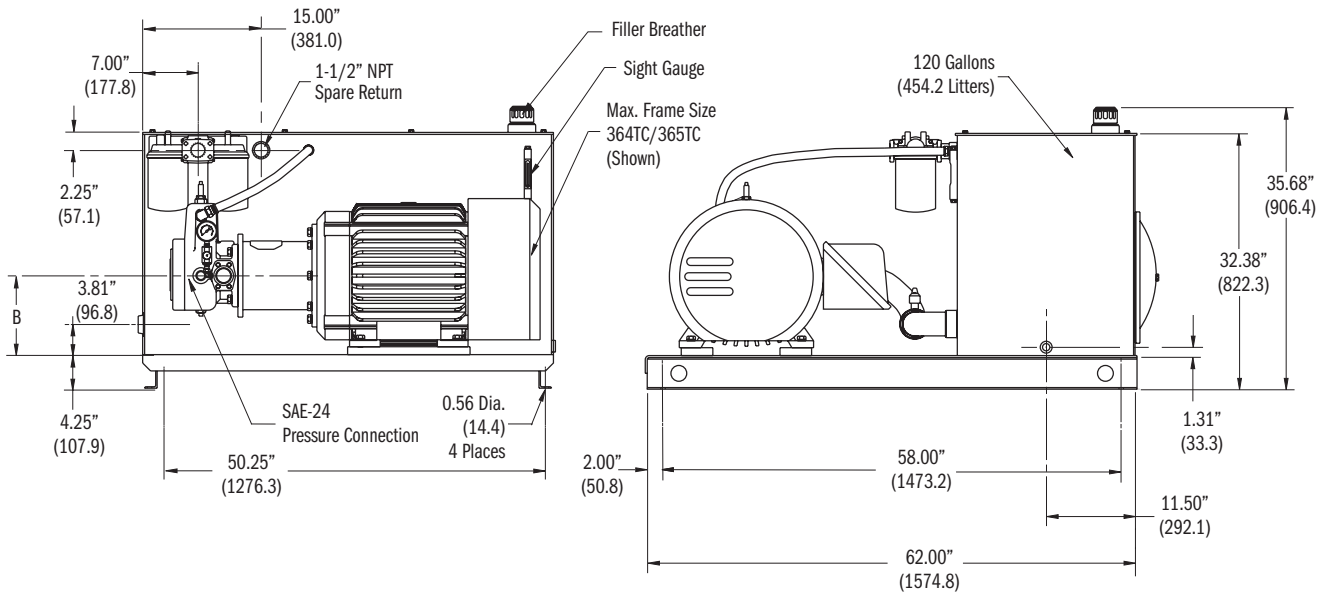
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:**  
**120 GALLON PVR50 VANE PUMP**

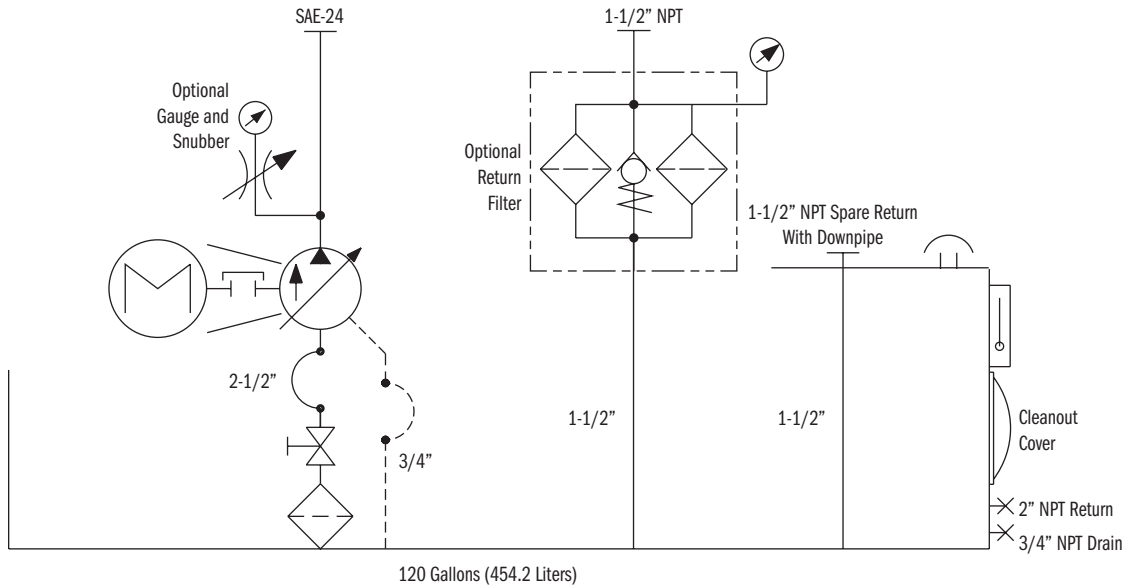
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	33.13 (841.5)	6.50 (165.1)
215TC	34.63 (879.6)	6.50 (165.1)
254TC	39.00 (990.6)	7.00 (177.8)
256TC	40.66 (1017.5)	7.00 (177.8)
284TC	42.63 (1082.8)	7.75 (196.8)
286TC	44.13 (1120.9)	7.75 (196.8)
324TC	46.00 (1168.4)	8.75 (222.2)
326TC	46.00 (1168.4)	8.75 (222.2)
364TC	49.63 (1160.6)	9.75 (247.6)
365TC	49.63 (1160.6)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**120 GALLON PVR50 VANE PUMP**

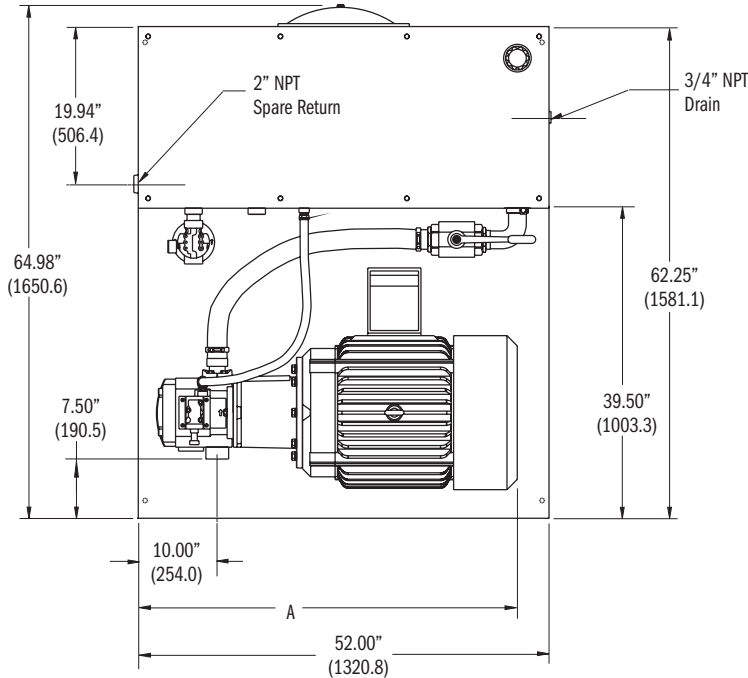


General Specifications	LR120
Reservoir Capacity	120 Gal. (454.2 liters)
Surface area For Heat Transfer	36.21 sq. ft. (3.36 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	637 lbs. (311.6 kg)
Usable Gallons	16.53 Gal. (62.6 liters)
Gallons Per inch Rise	4.90 Gal. (18.5 liters)
Capacity, Full to Top Plate	136.50 Gal. (516.7 liters)
Capacity, High on Sight Gauge	120.28 Gal. (455.3 liters)
Capacity, Low on Sight Gauge	103.75 Gal. (392.7 liters)
<b>Pump Data*</b>	
Flow Range	Up to 70 gpm (264.9 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 75 HP (55.9 kW)

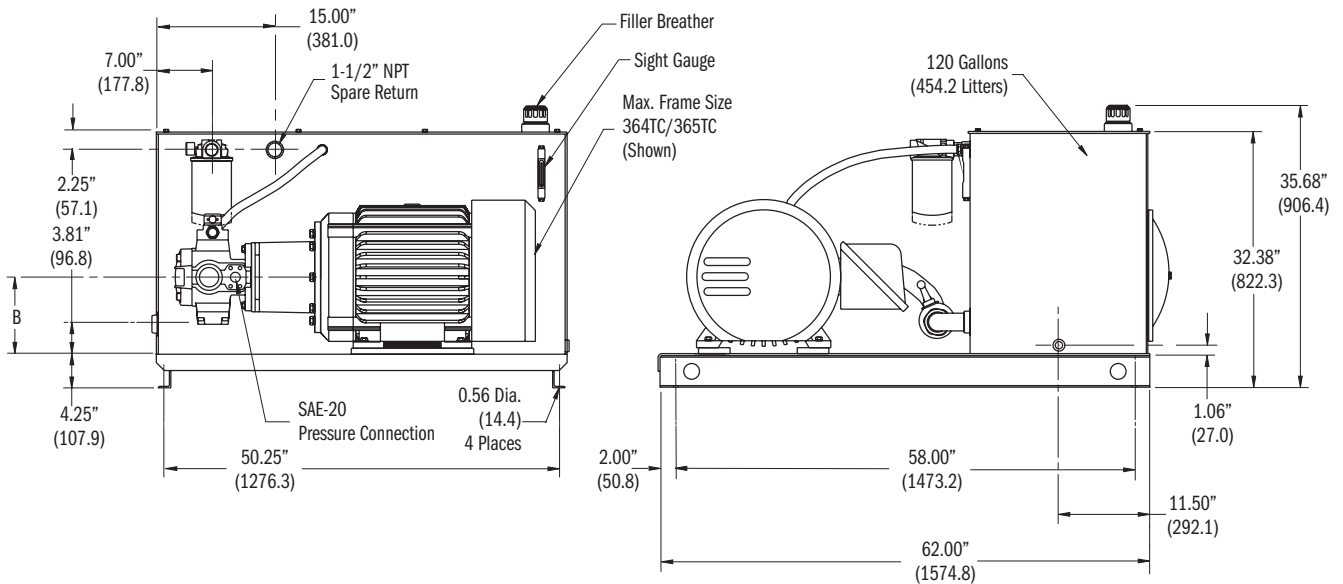
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:**  
**120 GALLON PVX20/29/36 VANE PUMP**

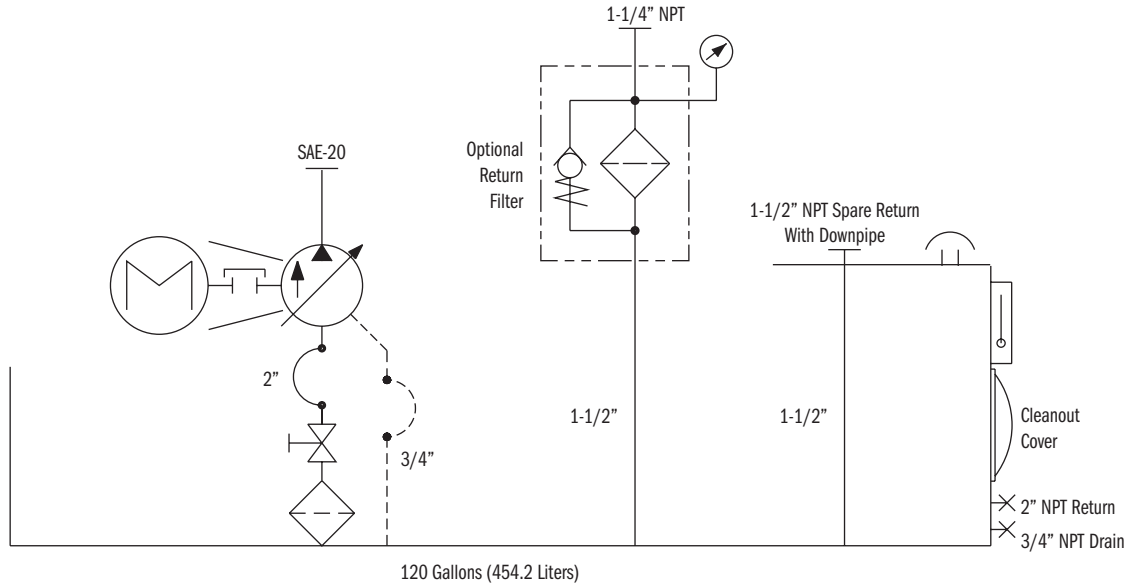
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	32.50 (825.5)	6.50 (165.1)
215TC	34.00 (863.6)	6.50 (165.1)
254TC	38.38 (974.9)	7.00 (177.8)
256TC	40.03 (1016.8)	7.00 (177.8)
284TC	41.82 (1062.2)	7.75 (196.8)
286TC	43.32 (1100.3)	7.75 (196.8)
324TC	44.88 (1140.0)	8.75 (222.2)
326TC	44.88 (1140.0)	8.75 (222.2)
364TC	48.38 (1228.9)	9.75 (247.6)
365TC	48.38 (1228.9)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**120 GALLON PVX20/29/36 VANE PUMP**

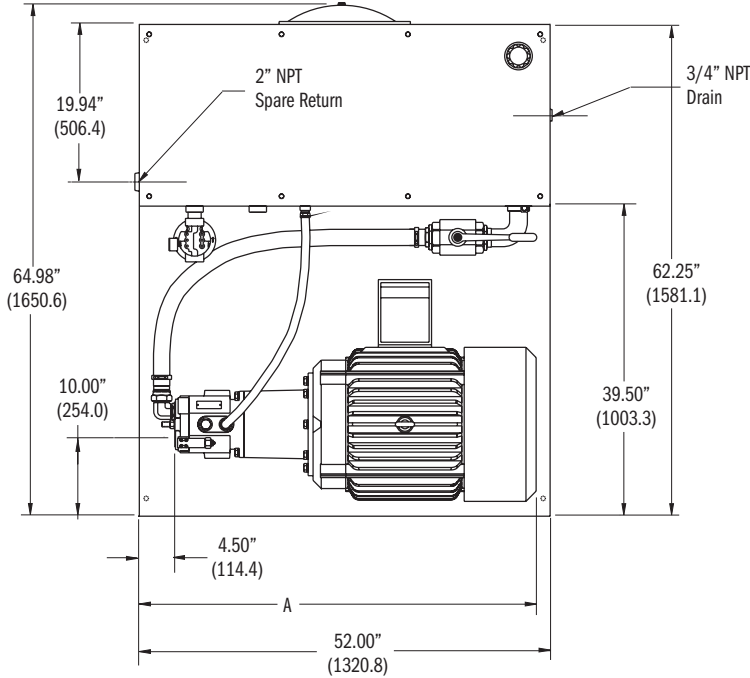


General Specifications	LR120
Reservoir Capacity	120 Gal. (454.2 liters)
Surface area For Heat Transfer	36.21 sq. ft. (3.36 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	677 lbs. (307.1 kg)
Usable Gallons	16.53 Gal. (62.6 liters)
Gallons Per inch Rise	4.90 Gal. (18.5 liters)
Capacity, Full to Top Plate	136.50 Gal. (516.7 liters)
Capacity, High on Sight Gauge	120.28 Gal. (455.3 liters)
Capacity, Low on Sight Gauge	103.75 Gal. (392.7 liters)
<b>Pump Data*</b>	
Flow Range	Up to 36 gpm (136.3 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 75 HP (55.9 kW)

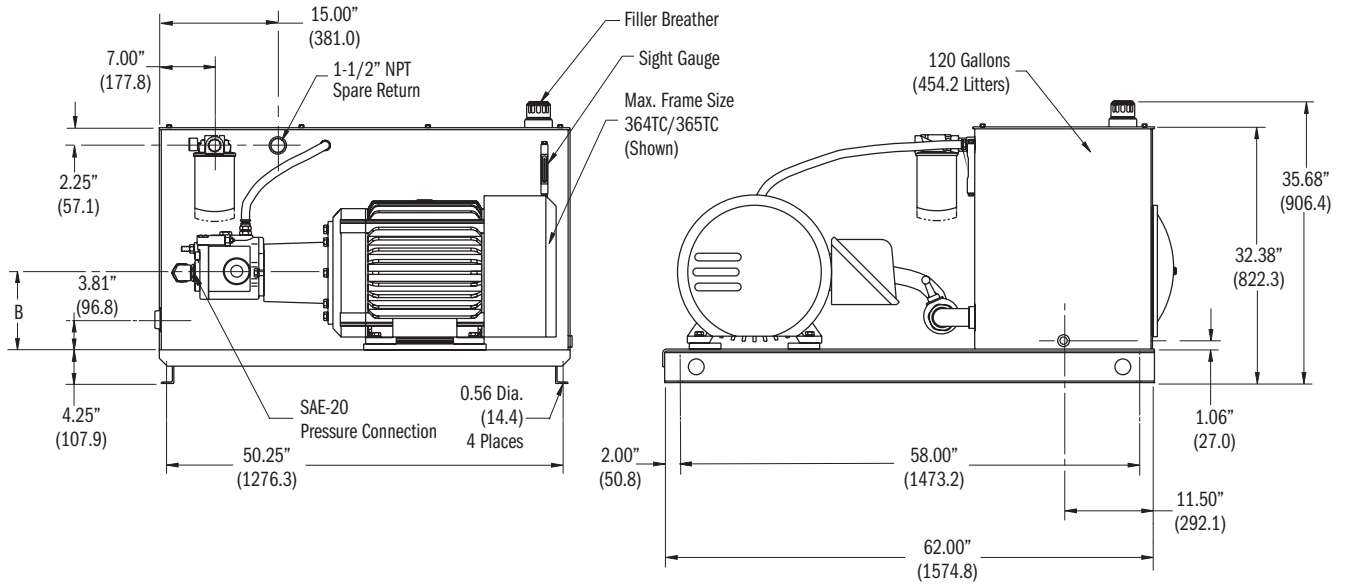
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

**FEATURES:  
120 GALLON HPVR29 PISTON PUMP**

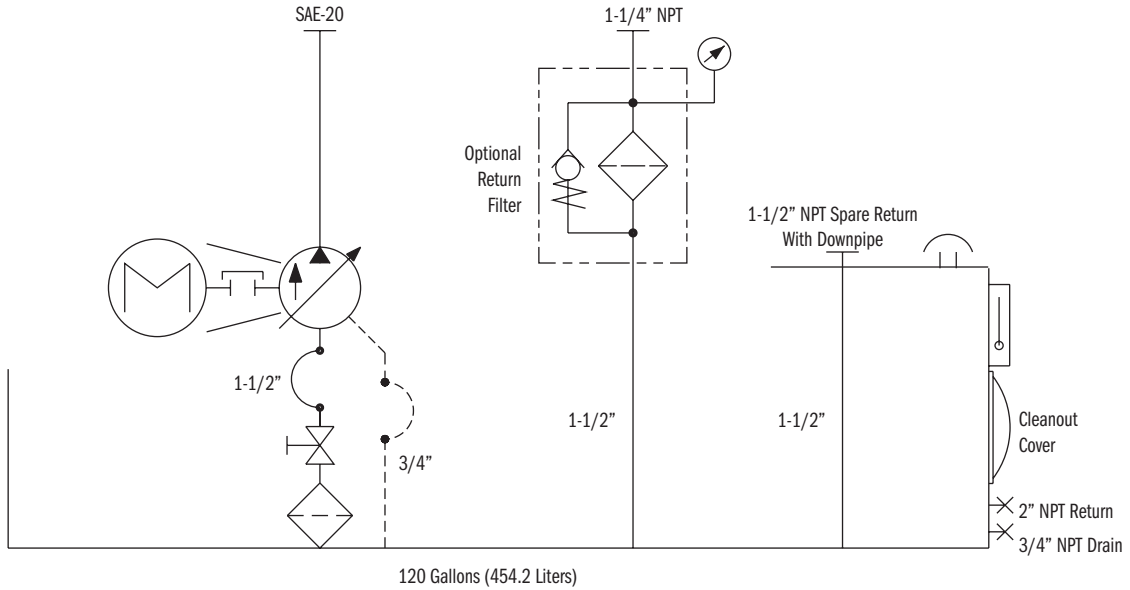
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
254TC	40.25 (1022.3)	7.00 (177.8)
256TC	41.94 (1065.3)	7.00 (177.8)
284TC	43.75 (111.2)	7.75 (196.8)
286TC	45.25 (1149.3)	7.75 (196.8)
324TC	46.75 (1187.4)	8.75 (222.2)
326TC	46.75 (1187.4)	8.75 (222.2)
364TC	50.25 (1276.3)	9.75 (247.6)
365TC	50.25 (1276.3)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**120 GALLON HPVR29 PISTON PUMP**

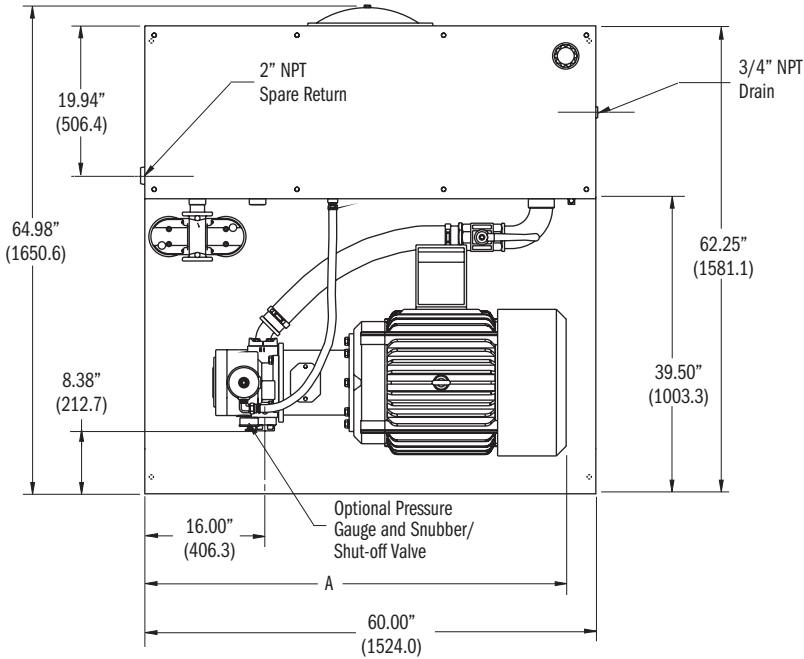


General Specifications	LR120
Reservoir Capacity	120 Gal. (454.2 liters)
Surface area For Heat Transfer	36.21 sq. ft. (3.36 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	677 lbs. (307.1 kg)
Usable Gallons	16.53 Gal. (62.6 liters)
Gallons Per inch Rise	4.90 Gal. (18.5 liters)
Capacity, Full to Top Plate	136.50 Gal. (516.7 liters)
Capacity, High on Sight Gauge	120.28 Gal. (455.3 liters)
Capacity, Low on Sight Gauge	103.75 Gal. (392.7 liters)
<b>Pump Data*</b>	
Flow Range	Up to 29 gpm (109.8 lpm)
Pressure Range	Up to 3000 psi (207 bar)
Power Range	Up to 75 HP (55.9 kW)

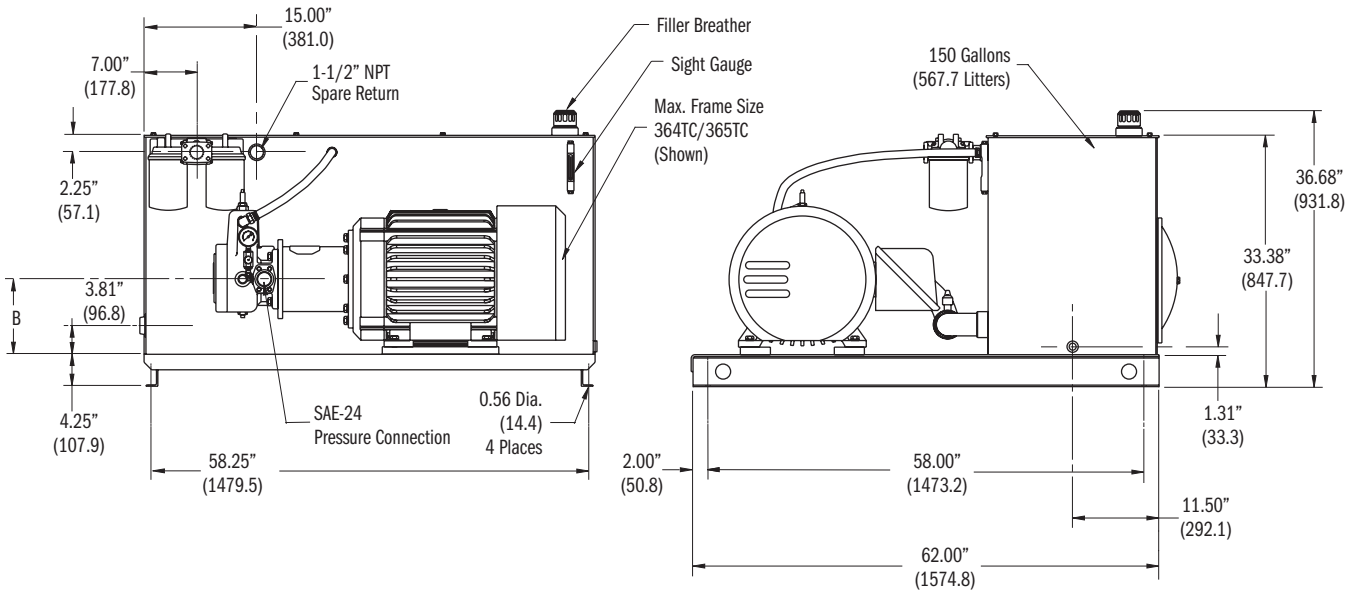
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**150 GALLON PVR50 VANE PUMP**

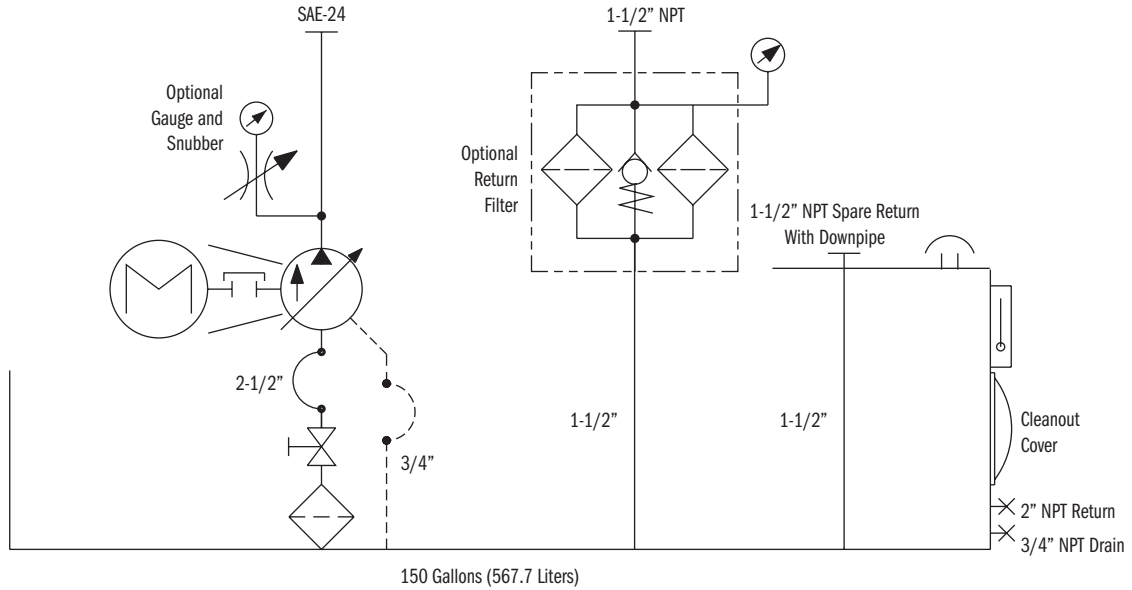
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	38.88 (987.6)	6.50 (165.1)
215TC	40.38 (1025.7)	6.50 (165.1)
254TC	44.75 (1136.6)	7.00 (177.8)
256TC	46.44 (1179.6)	7.00 (177.8)
284TC	48.38 (1228.9)	7.75 (196.8)
286TC	49.88 (1267.0)	7.75 (196.8)
324TC	51.75 (1314.4)	8.75 (222.2)
326TC	51.75 (1314.4)	8.75 (222.2)
364TC	55.38 (1406.7)	9.75 (247.6)
365TC	55.38 (1406.7)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**150 GALLON PVR50 VANE PUMP**

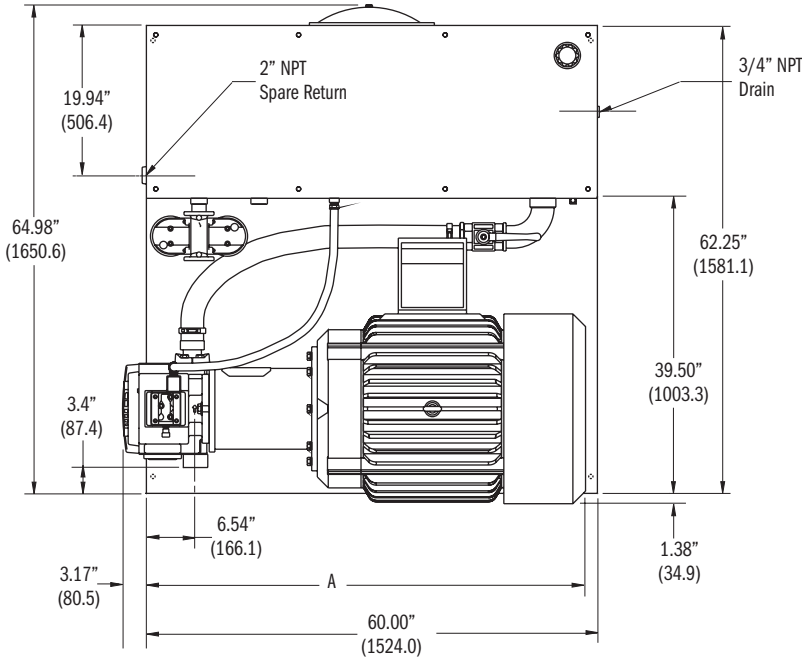


General Specifications	LR150
Reservoir Capacity	150 Gal. (567.7 liters)
Surface area For Heat Transfer	41.67 sq. ft. (3.87 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	787 lbs. (357.0 kg)
Usable Gallons	19.11 Gal. (72.3 liters)
Gallons Per inch Rise	5.66 Gal. (21.4 liters)
Capacity, Full to Top Plate	163.52 Gal. (618.9 liters)
Capacity, High on Sight Gauge	150.42 Gal. (569.3 liters)
Capacity, Low on Sight Gauge	131.31 Gal. (497.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 70 gpm (264.9 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 75 HP (55.9 kW)

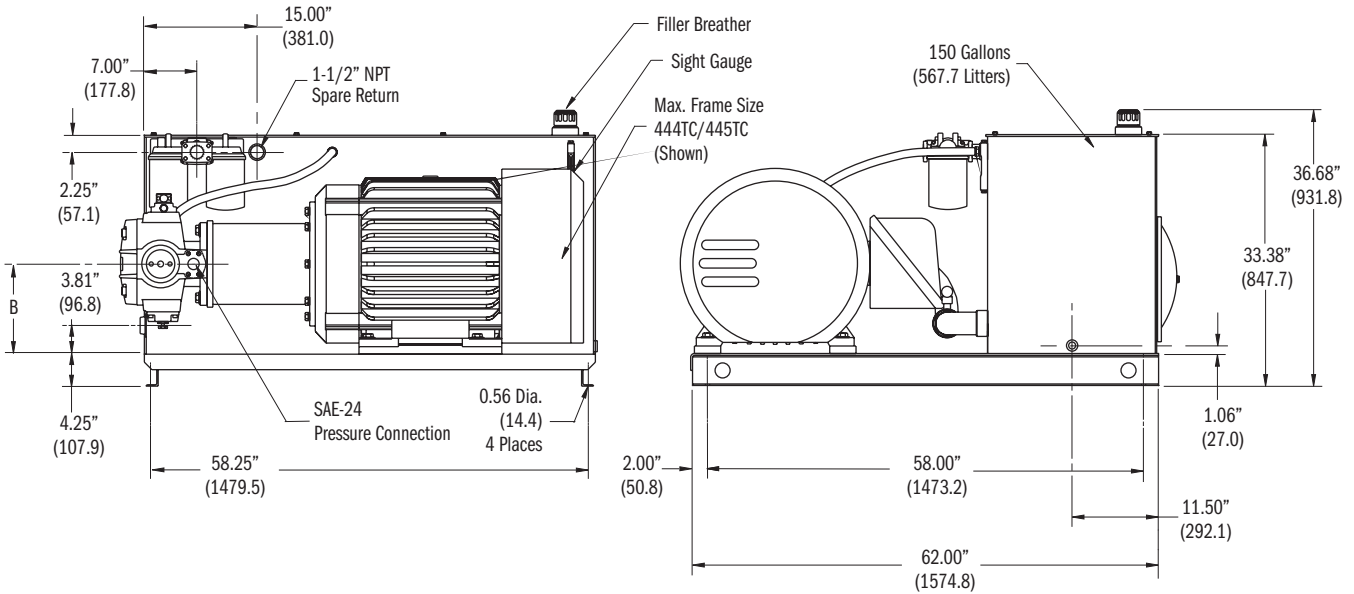
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**150 GALLON PVX46/60/75 VANE PUMP**

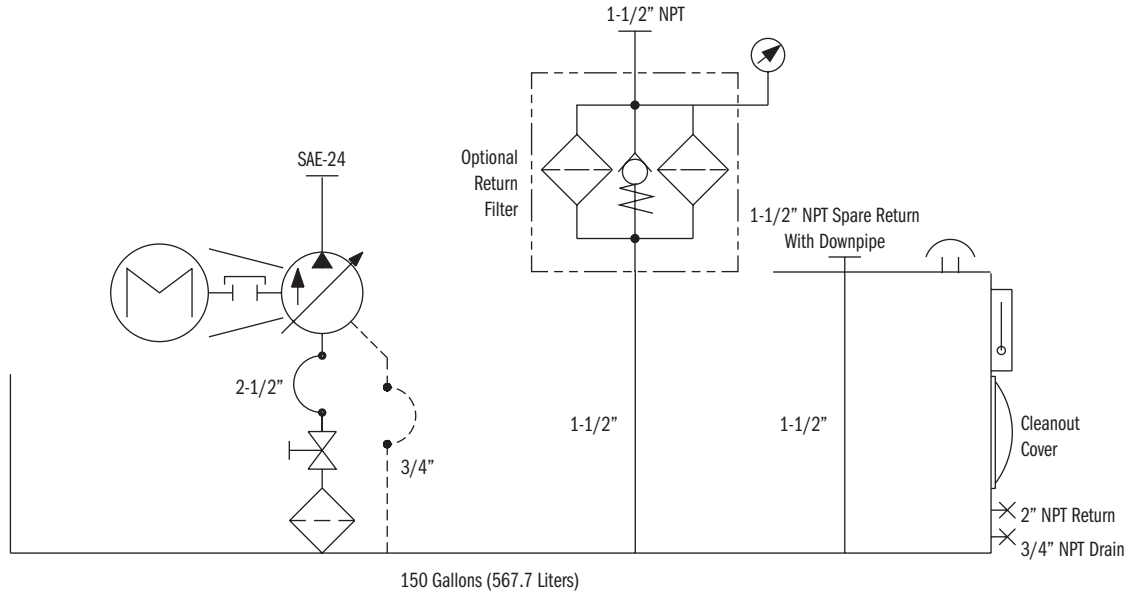
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
324TC	42.56 (1081.0)	8.75 (222.2)
326TC	42.56 (1081.0)	8.75 (222.2)
364TC	45.56 (1157.2)	9.75 (247.6)
365TC	45.56 (1157.2)	9.75 (247.6)
404TC	51.94 (1319.3)	11.00 (279.4)
405TC	51.94 (1319.3)	11.00 (279.4)
444TC	58.88 (1495.6)	12.00 (304.8)



► **SCHEMATICS & CODES:**  
**150 GALLON PVX46/60/75 VANE PUMP**

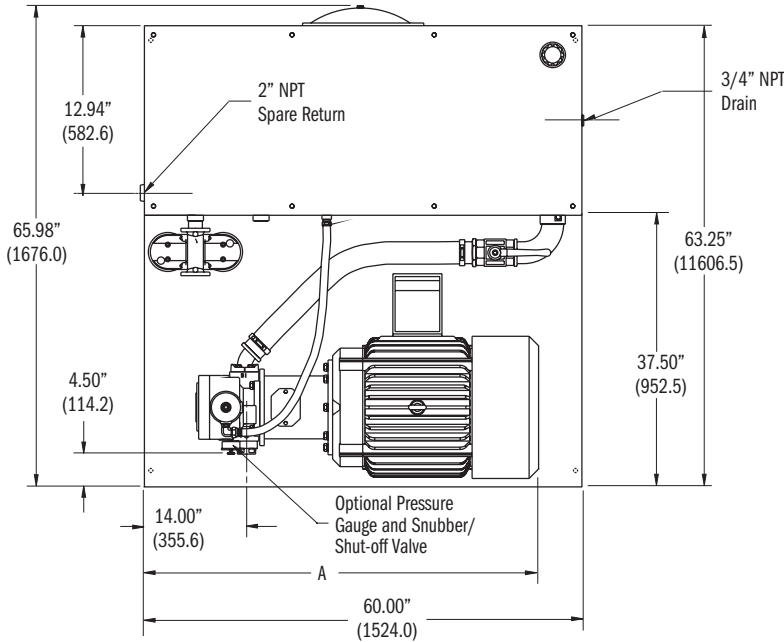


General Specifications	LR150
Reservoir Capacity	150 Gal. (567.7 liters)
Surface area For Heat Transfer	41.67 sq. ft. (3.87 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	802 lbs. (363.8 kg)
Usable Gallons	19.11 Gal. (72.3 liters)
Gallons Per inch Rise	5.66 Gal. (21.4 liters)
Capacity, Full to Top Plate	163.52 Gal. (618.9 liters)
Capacity, High on Sight Gauge	150.42 Gal. (569.3 liters)
Capacity, Low on Sight Gauge	131.31 Gal. (497.0 liters)
<b>Pump Data*</b>	
Flow Range	Up to 75 gpm (283.9 lpm)
Pressure Range	Up to 2500 psi (172 bar)
Power Range	Up to 125 HP (93.2 kW)

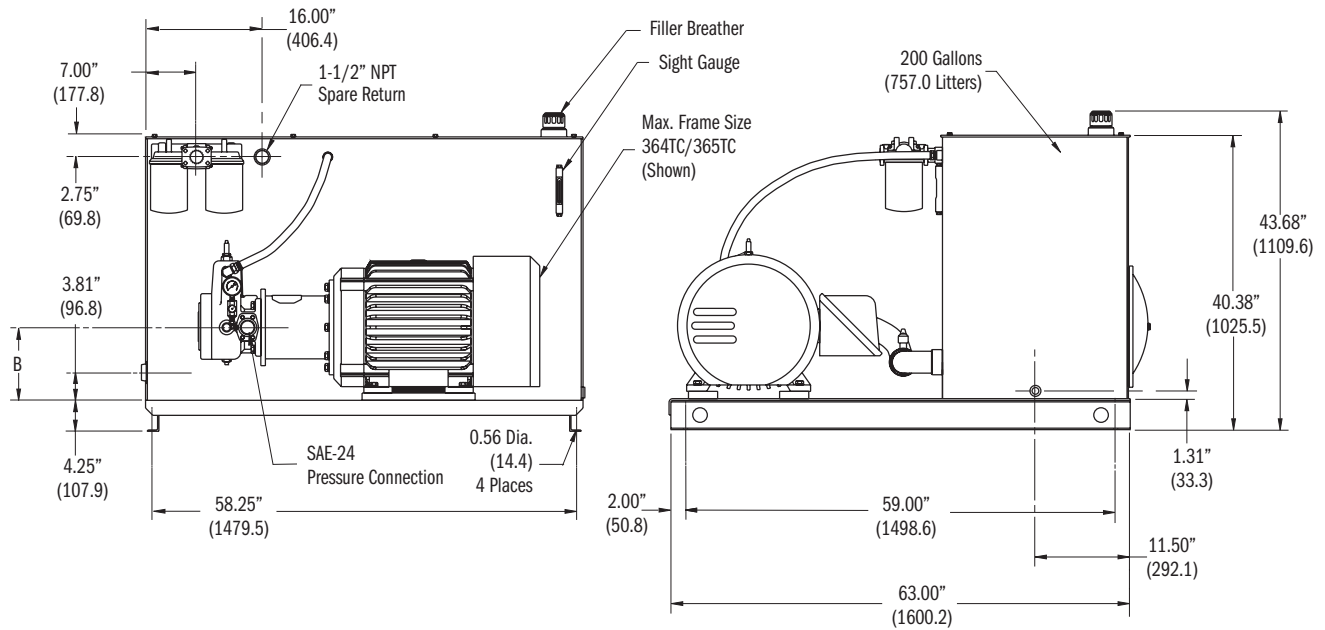
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**200 GALLON PVR50 VANE PUMP**

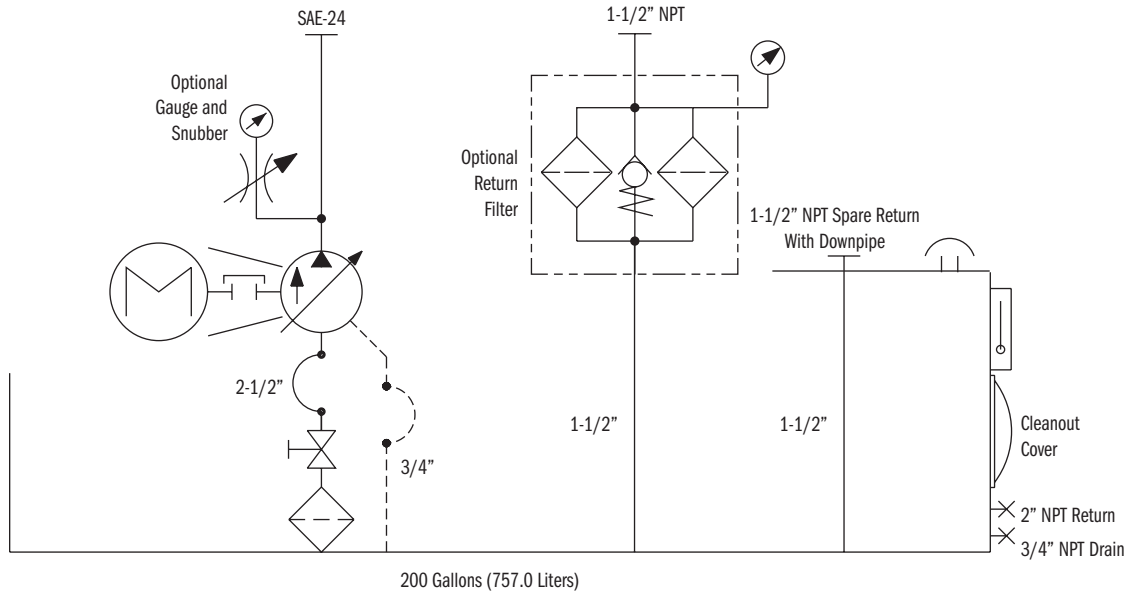
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
213TC	36.88 (936.8)	6.50 (165.1)
215TC	38.38 (974.9)	6.50 (165.1)
254TC	42.75 (1085.8)	7.00 (177.8)
256TC	44.44 (1128.8)	7.00 (177.8)
284TC	46.38 (1178.1)	7.75 (196.8)
286TC	47.88 (1216.2)	7.75 (196.8)
324TC	49.75 (1263.6)	8.75 (222.2)
326TC	49.75 (1263.6)	8.75 (222.2)
364TC	53.38 (1355.9)	9.75 (247.6)
365TC	53.38 (1355.9)	9.75 (247.6)



► **SCHEMATICS & CODES:**  
**200 GALLON PVR50 VANE PUMP**

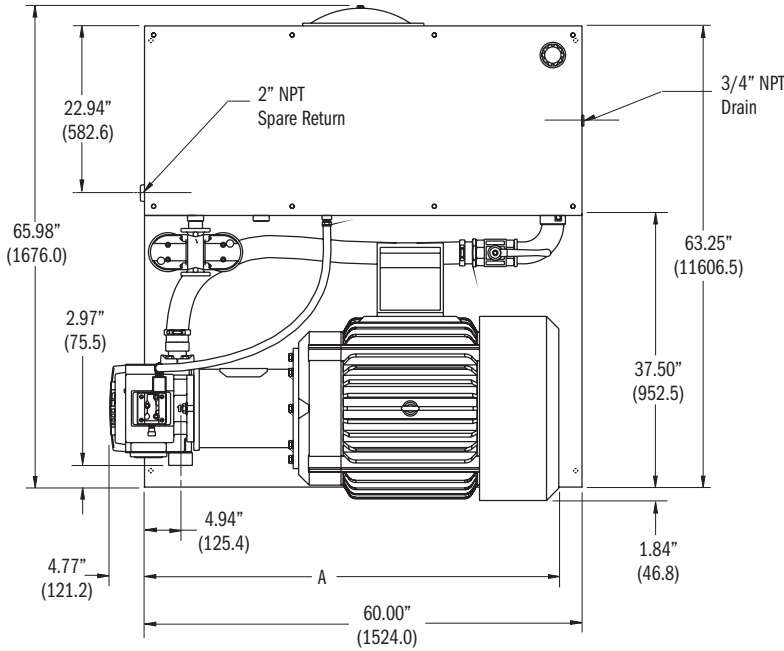


General Specifications	LR200
Reservoir Capacity	200 Gal. (757.0 liters)
Surface area For Heat Transfer	52.29 sq. ft. (4.86 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x ΔT / 1000
Basic Weight (Less oil, pump, and motor)	1005 lbs. (455.9 kg)
Usable Gallons	21.71 Gal. (82.2 liters)
Gallons Per inch Rise	6.43 Gal. (24.3 liters)
Capacity, Full to Top Plate	230.71 Gal. (873.2 liters)
Capacity, High on Sight Gauge	195.74 Gal. (740.9 liters)
Capacity, Low on Sight Gauge	174.03 Gal. (658.7 liters)
<b>Pump Data*</b>	
Flow Range	Up to 70 gpm (264.9 lpm)
Pressure Range	Up to 2000 psi (138 bar)
Power Range	Up to 75 HP (55.9 kW)

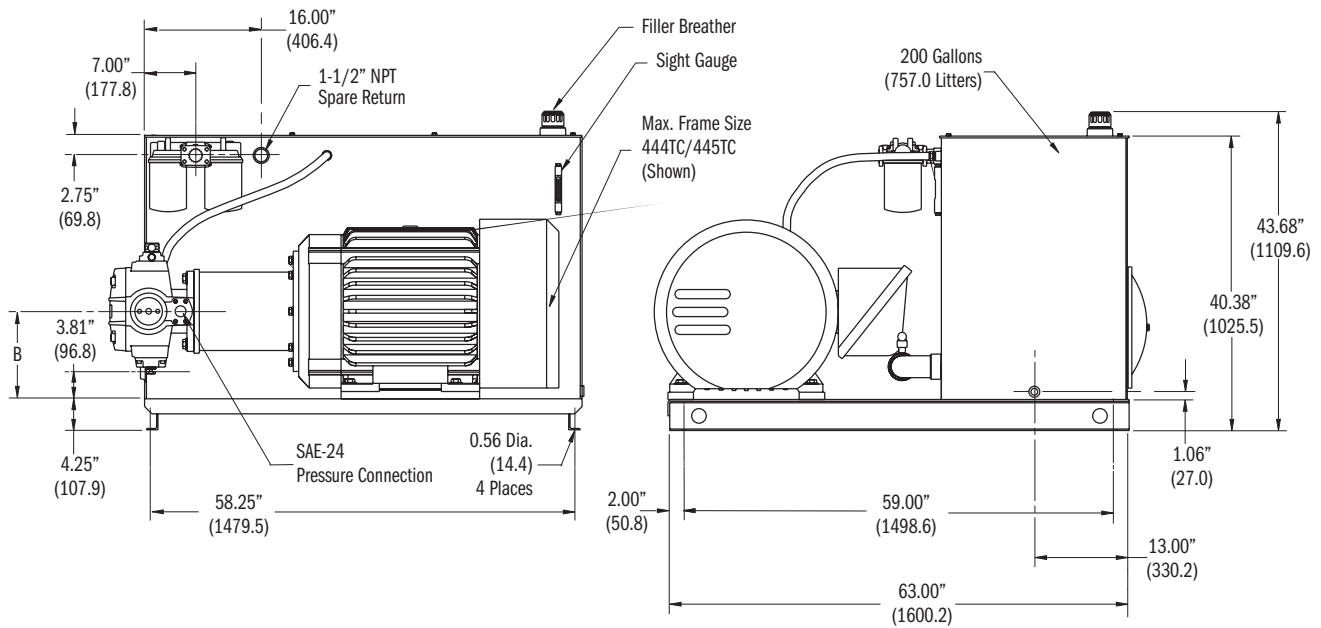
\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.

► **FEATURES:**  
**200 GALLON PVX46/60/75 VANE PUMP**

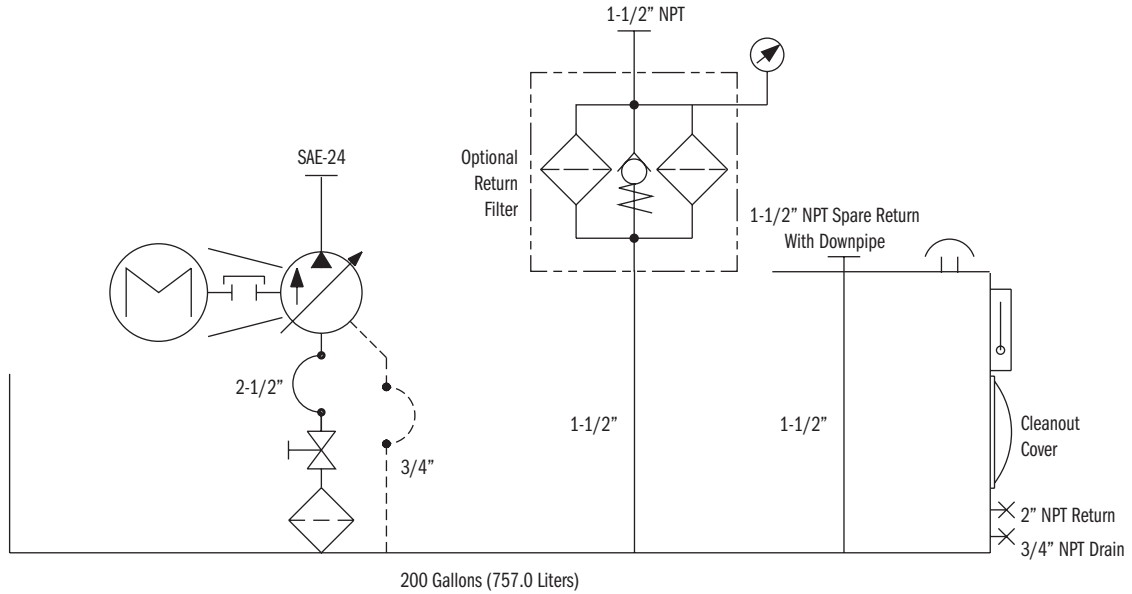
Dimensions:  
inches (± .125")  
millimeters (± 1 mm)



DIMENSIONS A and B		
MOTOR FRAME	A (± .125")	B
324TC	40.94 (1039.9)	8.75 (222.2)
326TC	40.94 (1039.9)	8.75 (222.2)
364TC	44.00 (1117.6)	9.75 (247.6)
365TC	44.00 (1117.6)	9.75 (247.6)
404TC	50.32 (1278.1)	11.00 (279.4)
405TC	50.32 (1278.1)	11.00 (279.4)
444TC	57.25 (1454.1)	12.00 (304.8)



► **SCHEMATICS & CODES:**  
**200 GALLON PVX46/60/75 VANE PUMP**



General Specifications	LR200
Reservoir Capacity	200 Gal. (757.0 liters)
Surface area For Heat Transfer	52.29 sq. ft. (4.86 cm <sup>2</sup> )
Heat Dissipation	Sq. Ft. of Vertical Steel x $\Delta T$ / 1000
Basic Weight (Less oil, pump, and motor)	1025 lbs. (464.9 kg)
Usable Gallons	21.71 Gal. (82.2 liters)
Gallons Per inch Rise	6.43 Gal. (24.3 liters)
Capacity, Full to Top Plate	230.71 Gal. (873.2 liters)
Capacity, High on Sight Gauge	195.74 Gal. (740.9 liters)
Capacity, Low on Sight Gauge	174.03 Gal. (658.7 liters)
<b>Pump Data*</b>	
Flow Range	Up to 75 gpm (283.9 lpm)
Pressure Range	Up to 2500 psi (172 bar)
Power Range	Up to 125 HP (93.2 kW)

\*See Continental Hydraulics Vane or Piston Pump Catalogs for complete codes and specifications.



**CONTINENTAL VALVE ACCESSORIES**  
Connectors and Cable Sets

**Connectors and Cable Sets**  
Standard Directional Control Valves

**Male Receptacles**

- VEA-3C-A** (5 PIN) 1001848
- VEA-3MH-A** (5 PIN) 1001842
- VEA-3L4-A** (M2 L4 PIN) 1001850

**Female Receptacles**

- VEA-3M-A** (5 PIN) 264051 (9 ft. cord)
- VEA-3D-A** (5 PIN) 264045 (9 ft. cord)
- VEA-3L-A** (M2 L4 PIN) 264054 (9 ft. cord)
- VEA-DT06-CS-A** (Deutsch)

**DIN Connector** 43650 Form A / ISO 4400

- VEA-3E-A** (6mp)
- VEA-3F-A** (Black)
- PC11 ISO** Strain Relief

**Cable Clamps** VSD-HL-KDZ

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