

PECO Part #990100

MFG:



The Most
Helpful Brand
In Car Washing

RET PHS10 HYDRAULIC SUPPLY SYSTEM 10HP(10.1GPM@1250PSI)30GA



Description

The **PHS10 Hydraulic Supply System** is designed to deliver hydraulic oil at 10.1 gpm @ 1250 psi (37.9 lpm @ 8.6 MPa). The primary use for this hydraulic system is to supply hydraulic fluid to a conveyor system from 145' & Up. This unit uses a Vickers Vane Pump and is direct driven by a Love Joy Flex Coupling to a 10 H.P. electrical motor. This system is equipped with a pre-plumbed flow control valve to regulate the flow and pressure of the hydraulic fluid.

- 5 HP 3-Phase TEFC Electric Motor 208V/230V/460V 60 Hz.
- 30-gallon Vertical Reservoir Tank.
- Easy Access Lid for easy Maintenance to Vickers Pump and Love Joy Coupling and Low Level Float Switch.
- Sight glass and temperature gauge
- Return line filter
- Filter breather
- Suction strainer

- Pressure-compensated PRINCE flow control 0-16 GPM w/ relief to tank.
- Pressure gauge 0-2000psi
- Low-level switch
- Vickers vane pump
- Supply and Return is terminated with a 1/2 JIC Fitting.

Specifications

Electrical Three Phase Requirements			
7.25	Kilowatts Usage	1	Starters <i>including Overloads</i>
	28.75	Total AMPs = 208vac @ 60Hz	15.74Total AMPs = 380vac @ 50Hz
	26.00	Total AMPs = 230vac @ 60Hz	14.95Total AMPs = 400vac @ 50Hz
	13.00	Total AMPs = 460vac @ 60Hz	14.41Total AMPs = 415vac @ 50Hz
	10.40	Total AMPs = 575vac @ 60Hz	

PHS10 HYDRAULIC SUPPLY UNIT

Equipment Specification

Technical Data: PHS10

Construction: Painted Steel Unit

Length: 19.25" (0.49 m)

Height: 52" (1.32 m)

Width: 22.31" (0.57 m)

Vehicle Height Clearance: n/a

Water Input: n/a

Water Output: n/a

Electrical Requirements: 10 HP 3-phase 208-230/460 VAC (30-26/13 amps)
(7.46 kW)

Hydraulic Delivery: 10 gpm @ 1250 psi (37.9 lpm @ 8.6 MPa)

Hydraulic Requirements: n/a

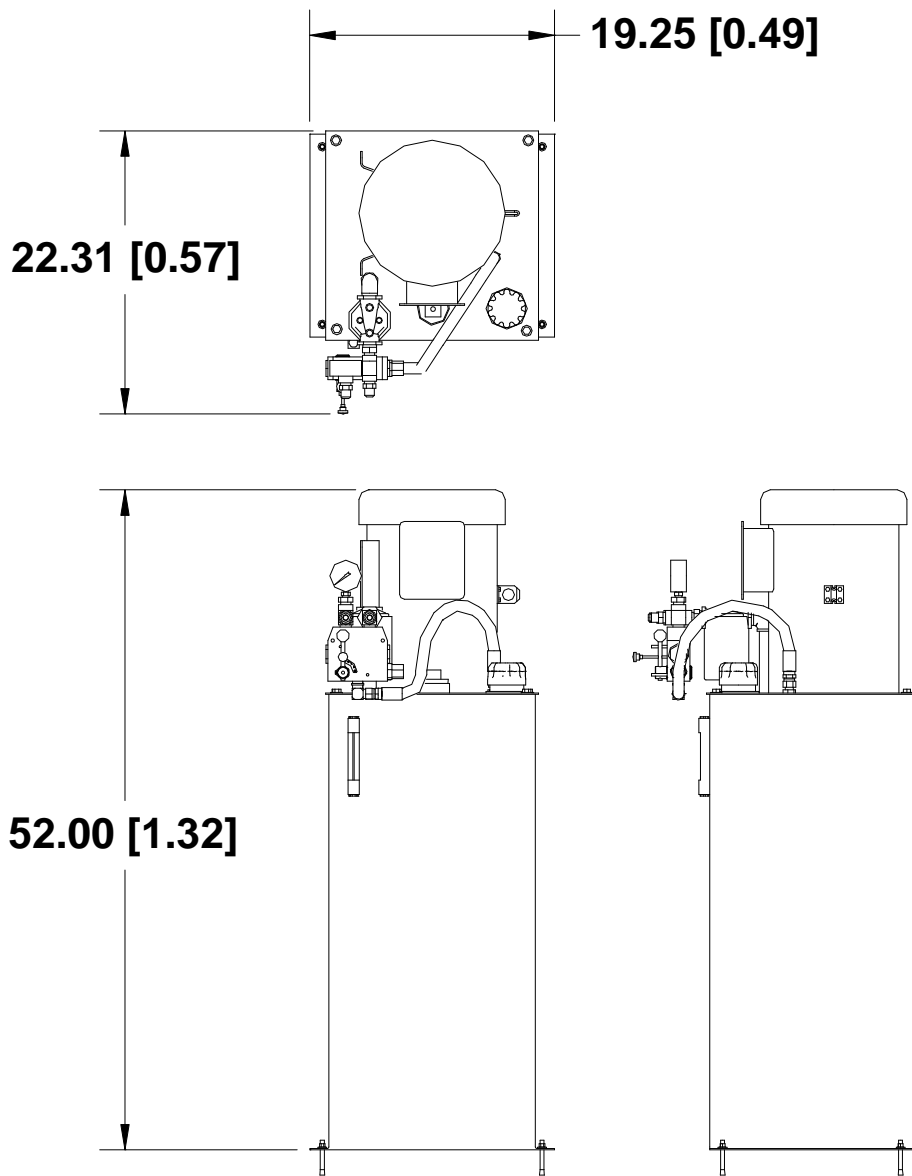
Air Requirements: n/a

Shipping Weight: 155 lbs. (71 kg)

Controller Function: 1 (Pump On)

**PECO Car Wash Systems – 244 Rex Boulevard – Auburn Hills – Michigan – 48326 –
USA – 1-248-299-5800**

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