

PECO Part #990045

MFG:



The Most
Helpful Brand
In Car Washing

RET PHS75 HYDRAULIC SUPPLY SYSTEM 7.5HP(8.7GPM@1200PSI)30GA



Description

The **PHS75 Hydraulic Supply System** is designed to deliver hydraulic oil at **8.7gpm @ 1200 psi (37.9 lpm @ 8.6 MPa)**. The primary use for this hydraulic system is to supply hydraulic fluid to a conveyor system of 50' to 140'. This unit can also run Wraparounds and Side Washers.

This unit uses a **Vickers Vane Pump** and is direct driven with a Love Joy Flex Coupling to a **7.5 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.

- 7.5 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 0-8 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				
0	Kilowatts Usage	1 Starters <i>including Overloads</i>		
	23.22	Total AMPs = 208vac @ 60Hz	12.71	Total AMPs = 380vac @ 50Hz
	21.00	Total AMPs = 230vac @ 60Hz	12.07	Total AMPs = 400vac @ 50Hz
	10.50	Total AMPs = 460vac @ 60Hz	11.64	Total AMPs = 415vac @ 50Hz
	8.40	Total AMPs = 575vac @ 60Hz		