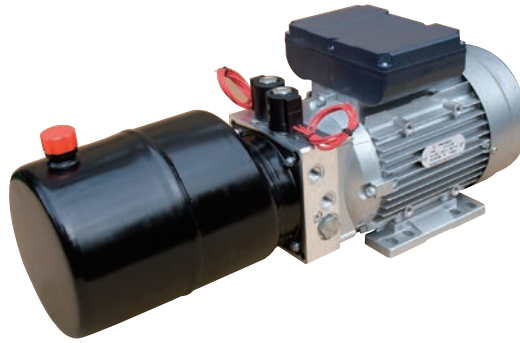


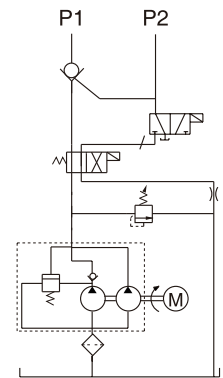
Power Packs For Hydraulic Trash Compactor

General Description

Product: AC hydraulic power unit
 Reservoir Capacity: Steel or Plastic 1.05Gal
 Motor: 220V 0.75KW
 Flow: 0.31 to 1.94GPM
 Valve: 24V DC Solenoid valve
 System Pressure: 2102.5 to 2900PSI
 Oil Port: G1/4 or M14x1.5 P1/P2
 Manufacturer Warranty: 1 year Limited
 Warranty

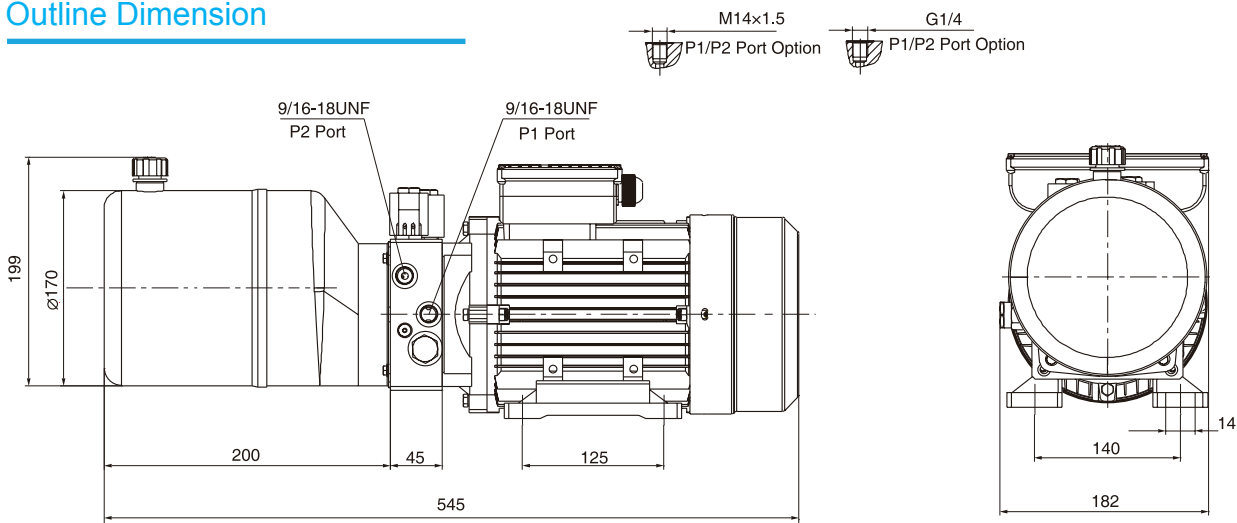


Hydraulic Circuit Diagram



This power unit is designed solely for hydraulic trash compactor, with motor power up, power down.

Outline Dimension



Model Specifications

Model	Motor Volt	Solenoid Valve Volt	Motor Power	Rated Speed	Displacement		System Pressure	Tank Capacity	L(mm)
					Low Pre.	High Pre.			
HPP-305C4.2/F1.24A120224	120VAC	24VDC	1.1KW	1750RPM	4.2ml/r	1.2ml/r	14.5MPa	4L	556
HPP-305C3.7/F1.24A380224	380VAC	24VDC	1.1KW	1450RPM	3.7ml/r	1.2ml/r	20MPa		542

Special Notes

- 1) Due to various types of hydraulic system failure occur more than 80% of the problems are caused by hydraulic oil, so the correct use of hydraulic oil to ensure the system's reliability is very important. The oil viscosity should be 22-46mm²/s in accordance with ISO3448 viscosity classification. The hydraulic oil should be filtered by a 10-30um filter before put into use. N46 hydraulic oil is recommended.
- 2) Clean all the hydraulic parts concerned before mounting mini hydraulic power pack. Check the oil level in the tank after the initial running of small hydraulic power unit.
- 3) Oil changing is required after the initial 100 operation hours, afterwards once every 3000 hours. We are at your disposal to offer you the power unites with your favorite power, flow, pressure as well as the tank capacity.
- 4) The electric hydraulic pump should be horizontal installation.
- 5) To achieve thermal equilibrium of the electric motor, we have to assure that the ratio between interval time and operation time of mini hydraulic power pack is 1:9.