

Contact Details

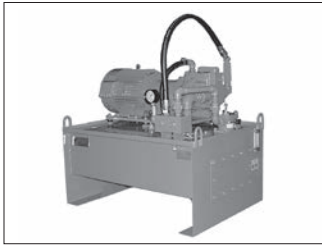
Before using the product, please check the guide pages at the front of this catalog.

Internet

<http://www.daikinpmc.com/en/>

For latest information, PDF catalogs and operation manuals

<OH PACK> Hydraulic Unit



Features

- High energy efficient hydraulic system with an easy control feature for pressure and flow rate achieved by the V series piston pump in the unit.
- Applicable up to a pressure of 21 MPa.
- The base block is ready for construction of a control circuit and allows quick determination of the system configuration and the piping outlet position and also minimizes the unit size.
- Please consult us about other options.

Nomenclature

OH ※※※ ※ ※※ ※※ kW

1 2 3 4 5

1 Model No.

OH: <OH PACK> hydraulic unit

2 Tank capacity

060: 60 L 250: 250 L
100: 100 L 400: 400 L
160: 160 L 630: 630 L

3 Pump/motor connection method

M: Motor pump (without couplings)
V: Coupling

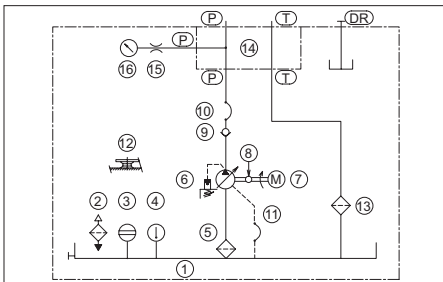
4 Pump capacity

15: V15 38: V38
23: V23 70: V70

5 Motor capacity

1.5: 1.5 kW, 4-pole 15: 15 kW, 4-pole
2.2: 2.2 kW, 4-pole 18.5: 18.5 kW, 4-pole
3.7: 3.7 kW, 4-pole 22: 22 kW, 4-pole
5.5: 5.5 kW, 4-pole 30: 30 kW, 4-pole
7.5: 7.5 kW, 4-pole 37: 37 kW, 4-pole
11: 11 kW, 4-pole

Basic circuit diagram



Part No.	Device name
1	Oil tank
2	Oil filler port with air breather
3	Oil level gauge
4	Thermo label
5	Suction strainer
6	Piston pump
7	Motor
8	Coupling

Part No.	Device name
9	Inline check valve
10	High-pressure hose
11	Low-pressure hose
12	Vibration-absorbing rubber
13	Return filter
14	Outlet block
15	Gauge damper
16	Pressure gauge

Nomenclature

2 Tank capacity	3 Connection method	4 Pump capacity	5 Motor capacity (Unit: kW, Number of poles: 4)													
			1.5	2.2	3.7	5.5	7.5	11	15	18.5	22	30	37			
60 L	M	15	✓	✓	✓											
	V	15	✓	✓	✓											
100 L	M	15	✓	✓	✓											
	M	23		✓	✓	✓										
	M	38		✓	✓	✓	✓									
	V	15		✓	✓	✓	✓									
160 L	V	23		✓	✓	✓										
	V	38		✓	✓	✓										
	M	15	✓	✓	✓											
	M	23		✓	✓	✓										
250 L	M	38		✓	✓	✓	✓									
	V	15		✓	✓	✓	✓									
	V	23		✓	✓	✓	✓									
	V	38		✓	✓	✓	✓		✓	✓						
400 L	V	70				✓	✓		✓	✓						
	M	15	✓	✓	✓											
	M	23		✓	✓	✓										
	M	38		✓	✓	✓	✓		✓	✓						
630 L	V	15							✓	✓						
	V	23							✓	✓						

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