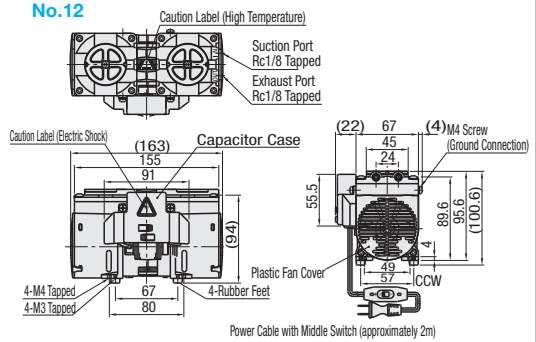
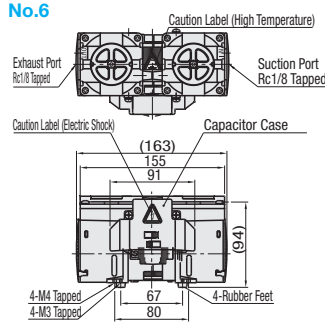


Vacuum Pumps

Diaphragm Type



Type	Material				
	Main Body	Pump Head	Diaphragm	Head Gasket	Valve
DAPMP	SUS304	ADC	Ethylene Rubber (EPDM)		Fluororubber (FPM)



⚠ Intake/exhaust pipe (hose nipple) is not included. ⚠ For detailed dimensions, refer to CAD data.

Part Number	Effective Exhaust Velocity L/min	Pressure Obtained Pa	Applicable Motor	Full Load Current A	Mass (kg)	Diameter of Inlet and Outlet (mm)	Operating Temperature Range (°C)	Unit Price		Volume Discount Rate
								Qty. 1 ~ 2	Qty. 3 ~ 4	
DAPMP	6	6/7 (50/60Hz)	10,100V,10W	0.5 (50/60Hz)	1.9	Rc1/8	0~40			
	12	12/14 (50/60Hz)	4P,condenser run							

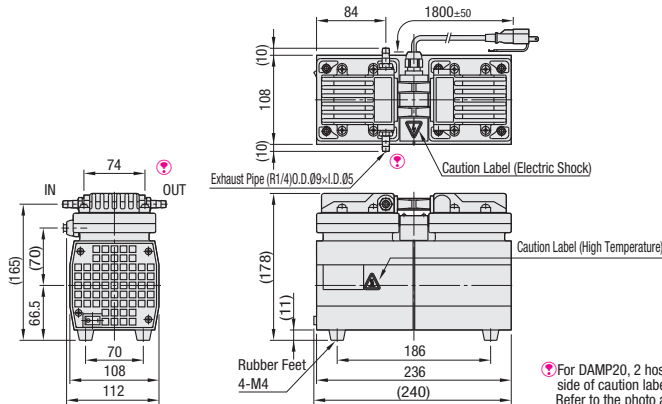
⚠ Pressure obtained is equal to an absolute pressure.

Information about Tolerance and Mounting Hole

Some combination of base components may have variations on positions of M3 and M4 within the range of tolerances. For installation of this pipe, use of slotted hole is recommended. For example of slotted hole drilling, refer to WLM3 or 4 on P.127.



Type	Material				
	Main Body	Diaphragm	Head Gasket	Air Filter	Suction and Exhaust Valve
DAMP	SUS304	Rigid Rubber (NBR)		Foam Urethane	SUS Spring Material



⚠ For DAMP20, 2 hose nipples are attached on the side of caution label. Refer to the photo and CAD data.

Part Number	Effective Exhaust Velocity L/min	Pressure Obtained Pa	Applicable Motor	Full Load Current A	Mass (kg)	Diameter of Inlet and Outlet	Operating Temperature Range (°C)	Unit Price		Volume Discount Rate
								Qty. 1 ~ 2	Qty. 3 ~ 4	
DAMP	20	20/24 (50/60Hz)	Single-phase, 100V, 60W, 4P, condenser run	1.6	7.2	O.D. 09xI.D. 05 (Rc1/4)	7~40			
	40	40/46 (50/60Hz)								



Ordering Example

Part Number

DAPMP6
DAMP40

Cautions

- Pump may not restart if internally vacuum condition after stopping. Return the pump into atmospheric pressure condition, and pump will restart.
- Be sure to remove moisture, dust and corrosive gas in absorbed gas.

• Curvature of Exhaust Velocity

