

PAM-Series, Air Hydraulic Pumps

▼ PAM1041



PAM Series

Reservoir Capacity:

1.0 - 2.0 gallons

Flow at Rated Pressure:

9 in³/min

Air Consumption:

18 scfm

Maximum Operating Pressure:

10,000 psi



Locking Valves

Pumps with 4/3 manual valves are available as manual locking valves VM4L instead. Add suffix "L" to pump model number. Example: **PAM1042L**.

Page:  128



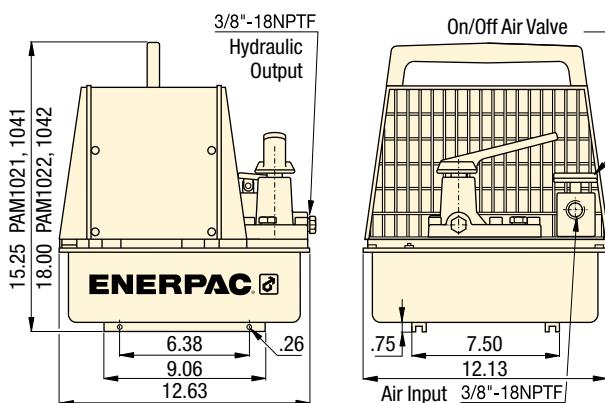
Remote Air Valve

For remote operation of PAM-Series air pumps. Permits either hand or foot operation.

Model Number

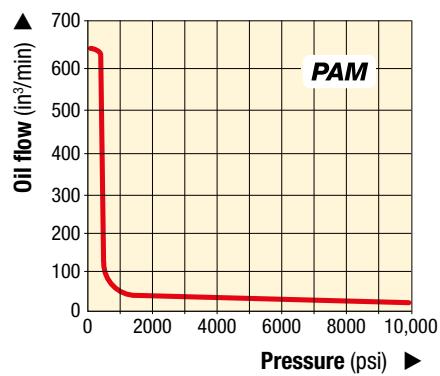
VA2

- Twin air motor configuration delivers high-flow performance in first stage, up to 200 psi, for rapid cylinder advance**
- 1 and 2 gallons reservoirs for use with a wide range of cylinders**
- Integral shroud protects air motors and provides easy portability.**



OIL FLOW VERSUS PRESSURE

at 100 psi air pressure



Used with Cylinder	Usable Oil Capacity (gal)	Model Number with Shroud	Pressure Rating (psi)	Output Flow Rate (in³/min)		Valve Function		Valve Type	Valve Model Number	Air Pressure Range * (psi)	Air Consumption (scfm)	Sound Level (dBA)	Sound Level (lbs)
				1 st stage	2 nd stage								
Single-Acting	0.7	PAM1021	10,000	650	9	Advance/Hold/Retract		3/2	VM2	60 - 120	18	87	50
	2.0	PAM1022	10,000	650	9	Advance/Hold/Retract		3/2	VM2	60 - 120	18	87	60
Double-Acting	0.7	PAM1041	10,000	650	9	Advance/Hold/Retract		4/3	VM4	60 - 120	18	87	50
	2.0	PAM1042	10,000	650	9	Advance/Hold/Retract		4/3	VM4	60 - 120	18	87	60

* Recommended Regulator-Filter-Lubricator: **RFL102**.