

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**.

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- 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.

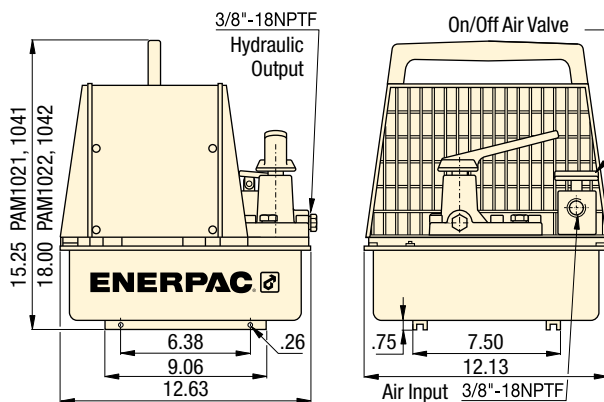


Remote Air Valve

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

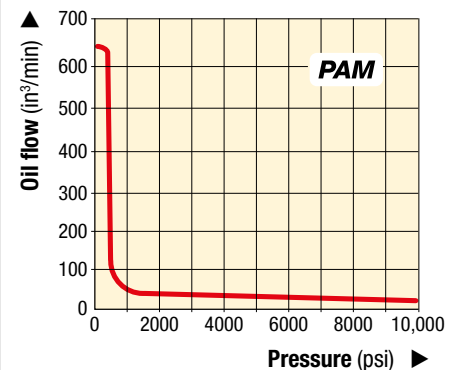
Model Number

VA2



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 (in ³ /min)		Valve Function	Valve Type	Valve Model Number	Air Pressure Range * (psi)	Air Consumption (scfm)	Sound Level (dBA)	Weight (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**.