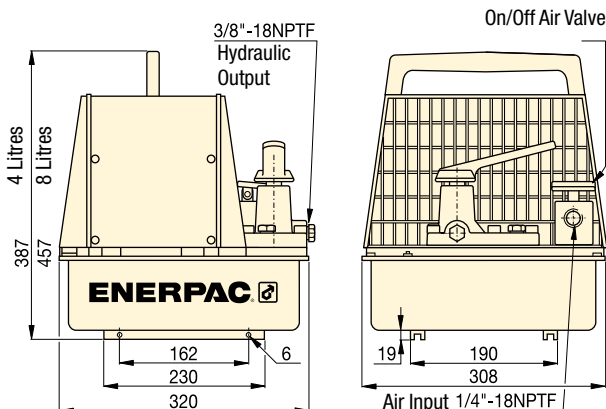


# PAM-Series, Air Hydraulic Pumps

▼ Shown: **PAM1041**



- Twin air motor configuration delivers high-flow performance in first stage, up to 14 bar, for rapid cylinder advance
- 4 and 8 litres reservoirs for use with a wide range of cylinders
- Integral shroud protects air motors and provides easy portability.



## PAM Series

Reservoir Capacity:

**4,0 - 8,0 litres**

Flow at Rated Pressure:

**0,15 l/min**

Air Consumption:

**510 l/min**

Maximum Operating Pressure:

**700 bar**



### Locking Valves

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

Page: **122**



### Remote Air Valve

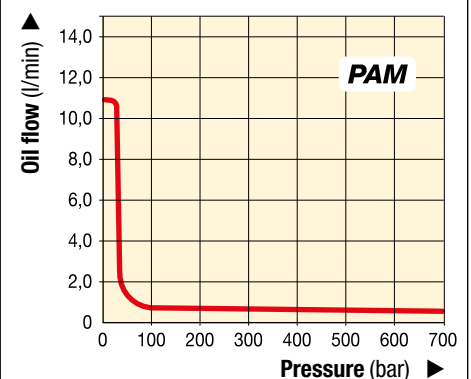
For remote operation of PAM-Series air pumps. Permits either hand or foot operation.

Model Number

**VA2**

### OIL FLOW VERSUS PRESSURE

at 6,9 bar air pressure



| Used with Cylinder | Usable Oil Cap. (litres) | Model Number with Shroud | Pressure Rating (bar) | Output Flow Rate (l/min) |                       | Valve Function        | Valve Type | Valve Model Number | Air Pressure Range * (bar) | Air Consumption (l/min) | Sound Level (dBA) | Weight (kg) |
|--------------------|--------------------------|--------------------------|-----------------------|--------------------------|-----------------------|-----------------------|------------|--------------------|----------------------------|-------------------------|-------------------|-------------|
|                    |                          |                          |                       | 1 <sup>st</sup> stage    | 2 <sup>nd</sup> stage |                       |            |                    |                            |                         |                   |             |
| Single-Acting      | 2,6                      | <b>PAM1021</b>           | 700                   | 10,65                    | 0,15                  | Advance/Hold/Retract  | 3/2        | VM2                | 4,1 - 8,3                  | 510                     | 87                | 22,7        |
|                    | 7,6                      | <b>PAM1022</b>           | 700                   | 10,65                    | 0,15                  | Advance/Hold/Retract  | 3/2        | VM2                | 4,1 - 8,3                  | 510                     | 87                | 27,2        |
| Double-Acting      | 2,6                      | <b>PAM1041</b>           | 700                   | 10,65                    | 0,15                  | Advance/Hold /Retract | 4/3        | VM4                | 4,1 - 8,3                  | 510                     | 87                | 22,7        |
|                    | 7,6                      | <b>PAM1042</b>           | 700                   | 10,65                    | 0,15                  | Advance/Hold/Retract  | 4/3        | VM4                | 4,1 - 8,3                  | 510                     | 87                | 27,2        |

\* Recommended Regulator-Filter-Lubricator:

**RFL102.**