

▼ Shown: PAM-9208N



Power Most Large Hydraulic Jobs with Compressed Air

- Two-speed operation reduces cycle time for improved productivity
- Internal relief valves. One is factory set for overload protection while the second is user adjustable for pre-setting maximum system pressure
- Analog level gauge allows quick and easy oil level monitoring
- Two return-to-tank ports allow easy use of remote valves
- 800 psi by-pass pressure for longer high flow stage



Roll Bar

To protect your 2 or 5 gallon Modular Air Hydraulic Pump when used in harsh environments, Roll Bars are available. To order your Modular Air Pump with Roll Bars, see the model numbers in the chart below.



PFC-25 Oil Filter Kit

The oil filter kit is easily installed to the Modular Air Hydraulic Pump, providing 25-micron filtration for continuous duty applications.



RFL-102 Regulator-Filter-Lubricator

Recommended for use with all air pumps. Provides clean, lubricated air and allows for air pressure adjustment. Steel bowl guards are standard.



◀ This Modular Air Hydraulic Pump has been modified to operate in a unique testing environment.

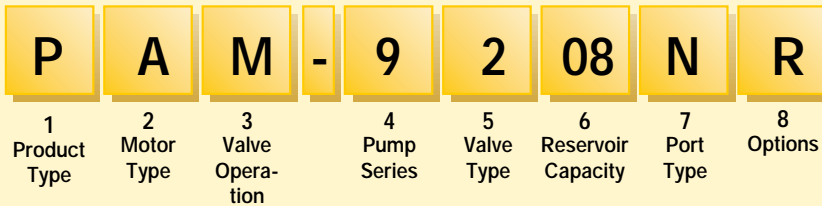
Used with Cylinder	Usable Oil Capacity (gal)	Model Number	Model Number with Roll Bars	Pressure Rating (psi)	Output Flow Rate (in ³ /min)		Valve Type	Valve Function	Air Pressure Range (psi)
					1 st stage	2 nd stage			
Single-Acting	2.0	PAM-9208N	PAM-9208NR	10,000	850	30	Manual VM-2	Advance/Retract	60-100
	5.0	PAM-9220N	PAM-9220NR	10,000	850	30			60-100
	10.0	PAM-9240N	-	10,000	850	30			60-100
Double-Acting	2.0	PAM-9408N	PAM-9408NR	10,000	850	30	Manual VM-4	Advance/Hold/Retract	60-100
	5.0	PAM-9420N	PAM-9420NR	10,000	850	30			60-100
	10.0	PAM-9440N	-	10,000	850	30			60-100

Modular Air Hydraulic Pump Ordering Matrix

CUSTOM BUILD YOUR MODULAR AIR PUMP

If the modular Air Hydraulic pump that would best fit your application cannot be found in the chart, you can easily build your custom pump here.

▼ This is how a Modular Air Hydraulic Pump model number is built up:



1 Product Type

P = Pump

2 Motor Type

A = Air Motor

3 Valve Operation

M = Manual
N = No Valve

4 Pump Series

9 = 10,000 psi

5 Valve Type

0 = No Valve
2 = 3-way, 2-position (VM-2)
3 = 3-way, 3-position (VM-3)
4 = 4-way, 3-position (VM-4)
6 = 3-way, 3-position, Locking (VM-3L)
8 = 4-way, 3-position, Locking (VM-4L)

6 Reservoir Capacity

08 = 2 gallon
20 = 5 gallon
40 = 10 gallon

7 Port Type

N = NPTF

8 Options

(Leave blank if not used)
R = Roll Bars
(2 and 5 gallon models only)

Ordering Example

Example: PAM-9208NR.

PAM-9208NR is an air operated pump with a 3-way, 2-position manual valve, a 2.0 gallon reservoir, and roll bars.

PAM Series



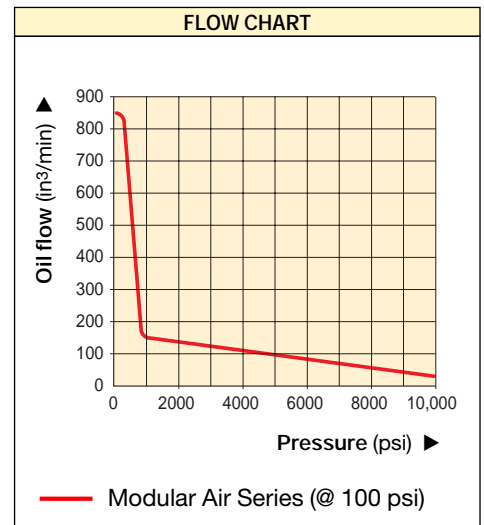
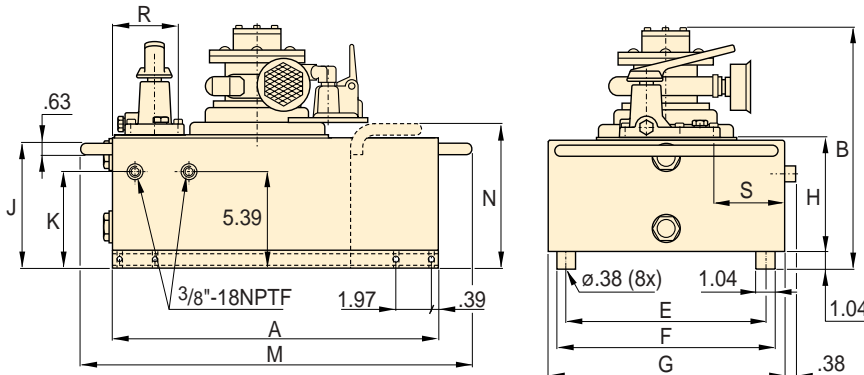
Reservoir Capacity:
2.0-10.0 gal

Flow at Rated Pressure:
30 in³/min

Air Consumption:
40 scfm

Motor Size:
4 hp

Maximum Operating Pressure:
10,000 psi



Air Consumption (scfm)	Sound Level (dBA)	Dimensions (in)												Weight (lbs)
		A	B	E	F	G	H	J	K	M	N	R	S	
40	80-90	11.97	13.23	6.48	7.52	8.07	6.42	7.02	5.39	17.93	8.02	1.34	3.37	100
40	80-90	18.11	13.23	11.64	12.68	13.39	6.42	7.02	5.39	22.03	7.02	4.00	3.42	145
40	80-90	18.11	18.35	11.64	12.68	13.39	11.26	12.14	10.51	22.03	12.14	4.00	3.42	185
40	80-90	11.97	13.23	6.48	7.52	8.07	6.42	7.02	5.39	17.93	8.02	1.34	3.37	100
40	80-90	18.11	13.23	11.64	12.68	13.39	6.42	7.02	5.39	22.03	7.02	4.00	3.42	145
40	80-90	18.11	18.35	11.64	12.68	13.39	11.26	12.14	10.51	22.03	12.14	4.00	3.42	185