

▼ Shown from top to bottom: PAMG1402N, PARG1102N, PATG1102N, PATG1105N



- High-efficiency cast aluminum air motor for increased life and reduced air consumption
- Fully serviceable air motor assembly
- Reinforced heavy-duty reservoir for applications in tough environments
- Air-saver piston with rugged one-piece design reduces air consumption and operating costs
- Return-to-tank port for use in remote valve applications
- Quiet – only 76 dBA with low air consumption of 12 scfm
- Operating air pressure: 40-125 psi, enables pump to start at extremely low pressure
- Internal pressure-relief valve provides overload protection
- Mounting Bracket Kit (MTB1) available to mount pumps to horizontal or vertical surfaces.

▼ Easily operated by hand or by foot.



Compact Air Over Hydraulic



Regulator-Filter-Lubricator

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

Model Number

RFL102



Large Reservoir Models

The Turbo II Air Pump is also available with an enlarged reservoir: **PATG1105N**, **PAMG1405N** and **PARG1105N**.



High-Pressure Hoses

Enerpac offers a complete line of high-quality hydraulic hoses. To ensure the integrity of your system, specify only genuine Enerpac hydraulic hoses.

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Used with Cylinder	Usable Oil Capacity (in ³)	Model Number
Single-Acting	127	PATG1102N
	230	PATG1105N
Single-Acting	127	PARG1102N
	230	PARG1105N
Double-Acting	127	PAMG1402N
	230	PAMG1405N

PA-Series, Turbo II Air Hydraulic Pumps



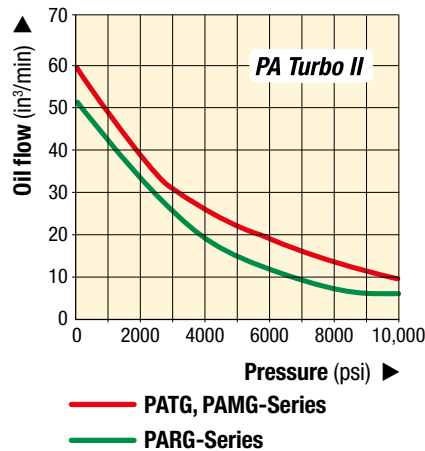
PATG-models use a foot or hand operated treadle to control air and valve functions.

PAMG-models use a treadle with a locking feature to control air, and a 4-way manual valve to control hydraulics.

PARG-models use a 15 feet air pendant for remote control.

OIL FLOW VERSUS PRESSURE

at 100 psi dynamic air pressure



PATG PAMG PARG Series



Reservoir Capacity:

105 - 305 in³

Flow at Rated Pressure:

5 - 10 in³/min

Air Consumption:

8 - 12 scfm

Maximum Operating Pressure:

10,000 psi

Maximum Pressure	Output Flow Rate (in³/min)		Pump Series	Valve Function	Air Pressure Range	Air Consumption at 75 psi air pressure (scfm)	Sound Level
(psi)	No Load	Load			(psi)		(dBA)
10,000	60	10	PATG	A / H / R *	40 - 115	12	76
10,000	48-51 ¹⁾	5-6 ¹⁾	PARG	A / H / R *	40 - 115	8	76
10,000	60	10	PAMG	A / H / R *	40 - 115	12	76

* Valve function: Advance / Hold / Retract.

¹⁾ PARG: air supply connected at pendant 48 and 5 in³/min.

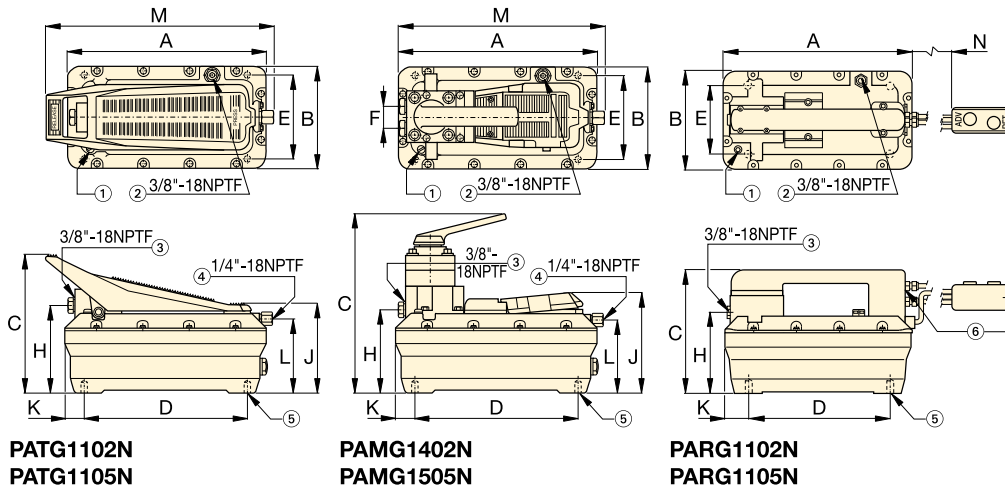
PARG: air supply connected at pump shown on flow curve 51 and 6 in³/min.



Speed Chart

To determine how a specific pump will operate your cylinder, see the Pump-Cylinder Speed Chart in the 'Yellow Pages'.

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- ① Filtered 'Permanent' Tank Vent
- ② Return-to-Tank/Auxiliary Vent/ Fill Tank Port
- ③ Hydraulic Output
- ④ Swivel Air Input with Filter
- ⑤ 4 Mounting Holes for #10 thread forming screw. Max. depth into reservoir = 0.75 inch
- ⑥ Air Input with Filter on PARG models 1/4"-18 NPTF

Valve Operation	Turbo II Dimensions (in)													Model Number
	A	B	C	D	E	F	H	J	K	L	M	N	(lbs)	
Treadle 3/3	12.33	6.49	8.29	9.04	4.00	—	5.15	5.75	1.65	4.43	13.62	—	18	PATG1102N
	15.60	7.92	8.22	9.04	4.00	—	5.08	5.75	3.28	4.41	17.20	—	22	PATG1105N
Air Pendant 3/3	12.33	6.49	7.88	9.04	4.00	—	5.15	—	1.65	4.43	—	177	22	PARG1102N
	15.60	7.92	7.88	9.04	4.00	—	5.08	—	3.28	4.41	—	177	26	PARG1105N
Manual 4/3	12.33	6.49	10.50	9.04	4.00	1.42	5.23	6.00	1.65	4.43	12.60	—	24	PAMG1402N
	15.60	7.92	10.50	9.04	4.00	1.42	5.19	6.00	3.28	4.41	15.94	—	28	PAMG1405N