

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



## 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.

- 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.



Used with Cylinder	Usable Oil Capacity (in³)	Model Number
Single-Acting	127	<b>PATG1102N</b>
	230	<b>PATG1105N</b>
Single-Acting	127	<b>PARG1102N</b>
	230	<b>PARG1105N</b>
Double-Acting	127	<b>PAMG1402N</b>
	230	<b>PAMG1405N</b>

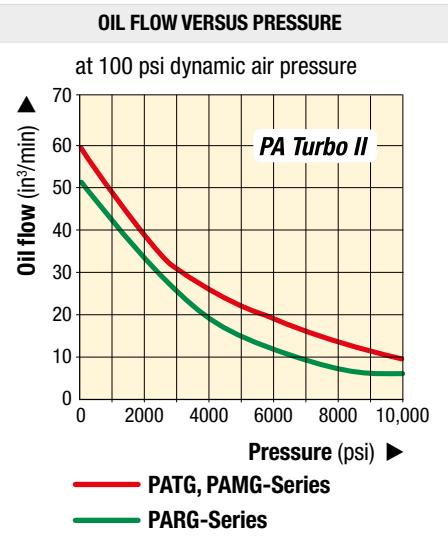
# PA-Series, Turbo II Air Hydraulic Pumps



**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.



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

<sup>1)</sup> 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.

**PATG  
PAMG  
PARG  
Series**



Reservoir Capacity:  
**105 - 305 in³**

Flow at Rated Pressure:  
**5 - 10 in³/min**

Air Consumption:  
**8 - 12 scfm**

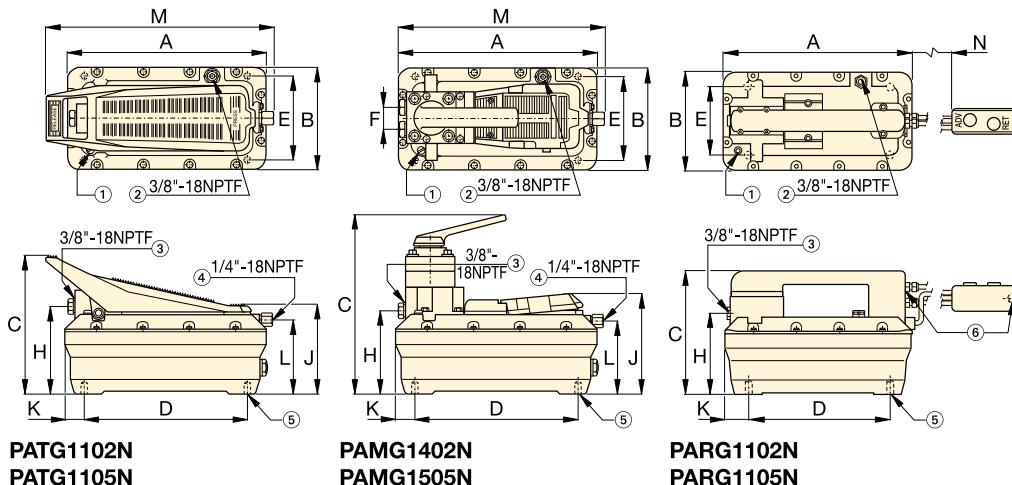
Maximum Operating Pressure:  
**10,000 psi**



## 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