PA-Series, Turbo II Air Hydraulic Pumps



▼ Shown left to right: PAMG-1402N, PATG-1102N, PARG-1102N, PATG-1105N



- 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
- New generation 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

Compact Air Over Hydraulic



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.

Order model number 1)

RFL102



Large Reservoir Models

The Turbo II Air Pump is also available with a larger reservoir: PATG-1105N, PAMG-1405N, and PARG-1105N.



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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▼ Easily operated	by hand	or by foot.
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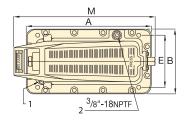


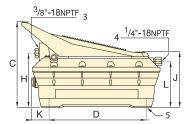


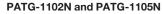
Used with Cylinder	Usable Oil Capacity (in³)	Model Number	
	127	PATG-1102N*	
Single-	230	PATG-1105N	
acting	127	PARG-1102N	
	230	PARG-1105N	
Double-	127	PAMG-1402N	
acting	230	PAMG-1405N	

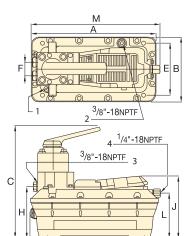
^{*} Available as set. See note on next page.

Turbo II Air Hydraulic Pumps

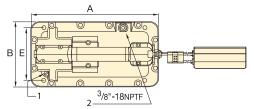


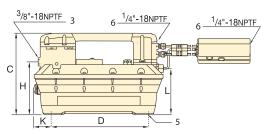






PAMG-1402N and PAMG-1405N





PARG-1102N and PARG-1105N

- 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 = .75"
- (6) Air Input Options

Pressure Rating	Outpu Ra (in³r	te	Model Number	Valve Function	Air Pressure Range	Air Con- sumption	Sound Level
(psi)	No load	Load			(psi)	(scfm)	(dBA)
10,000	60	10	PATG & PAMG	Advance/	40-125	12	76
10,000	51 ¹⁾	6 ¹⁾	PARG	Hold/	40-125	12	76
10,000	482)	5 ²⁾	TAIIG	Retract	40-125	8	76

1) Air supply connected at pendant. 2) Air supply connected at pump shown on flow curve.

PATG PARG PAMG Series



Reservoir Capacity:

150-305 in³

Flow at Rated Pressure:

5-10 in³/min.

Maximum Operating Pressure:

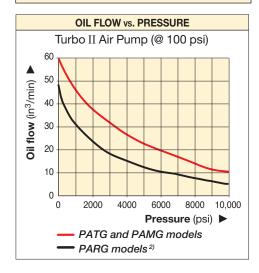
10,000 psi



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

The **PAMG**-models use a treadle with a locking feature and a 4-way manual valve.

The PARG-models use a 15-ft. pendant hose for convenient one-man operation.



Dimensions									Weight	Model Number		
Α	В	С	D	Е	F	Н	J	K	L	M	(lbs)	
12.33	6.49	8.29	9.04	4.00	-	5.15	5.75	1.65	4.43	13.62	18	PATG-1102N*
15.60	7.92	8.22	9.04	4.00	-	5.08	5.75	3.28	4.41	17.20	22	PATG-1105N
12.33	6.49	7.88	9.04	4.00	_	5.15	_	1.65	4.43	_	22	PARG-1102N
15.60	7.92	7.88	9.04	4.00	_	5.08	_	3.28	4.41	_	26	PARG-1105N
12.33	6.49	10.50	9.04	4.00	1.42	5.23	6.00	1.65	4.43	12.60	24	PAMG-1402N
15.60	7.92	10.50	9.04	4.00	1.42	5.19	6.00	3.28	4.41	15.94	28	PAMG-1405N