

PA-Series, Turbo II Air Hydraulic Pumps

▼ Shown from top to bottom: PAMG-1402N, PARG-1102N, PATG-1102N, PATG-1105N



- External adjustable pressure relief valve (behind sight glass)
- Return-to-tank port for use in remote valve applications
- Internal pressure relief valve provides overload protection
- Quieter operation – reduced noise level to 76 dBA
- Operating air pressure: 2,8 - 8,8 bar, enables pump to start at extremely low pressure
- High efficiency cast aluminium air motor
- Reinforced heavy-duty lightweight reservoir for applications in tough environments
- Air pendant for remote control operation .

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: **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.



Used with Cylinder	Usable Oil Capacity (cm ³)	Model Number
Single-Acting	2081	PATG-1102N
	3770	PATG-1105N
Single-Acting	2081	PARG-1102N
	3770	PARG-1105N
Double-Acting	2081	PAMG-1402N
	3770	PAMG-1405N

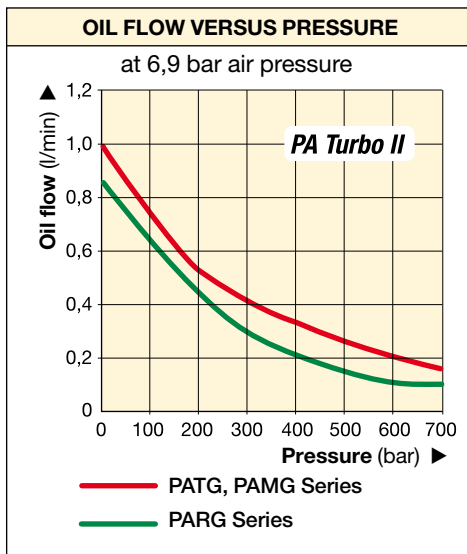
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PATG-models use a foot or hand operated treadle to control air and valve functions.

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

PARG-models use air pendant for remote control.



**PATG
PAMG
PARG
Series**



Reservoir Capacity:

2,5 - 5,0 litres

Flow at Rated Pressure:

0,08 - 0,16 l/min

Air Consumption:

227 - 340 l/min

Maximum Operating Pressure:

700 bar

Maximum Pressure (bar)	Output Flow Rate (l/min)		Pump Series	Valve Function	Air Pressure Range (bar)	Air Consumption (l/min) at 5,2 bar air	Sound Level (dBA)
	No Load	No Load					
700	1,00	0,16	PATG	A / H / R *	2,8 - 8,8	340	76
700	0,76	0,08	PARG	A / H / R *	2,8 - 10,3	227	76
700	1,00	0,16	PAMG	A / H / R *	2,8 - 8,8	340	76

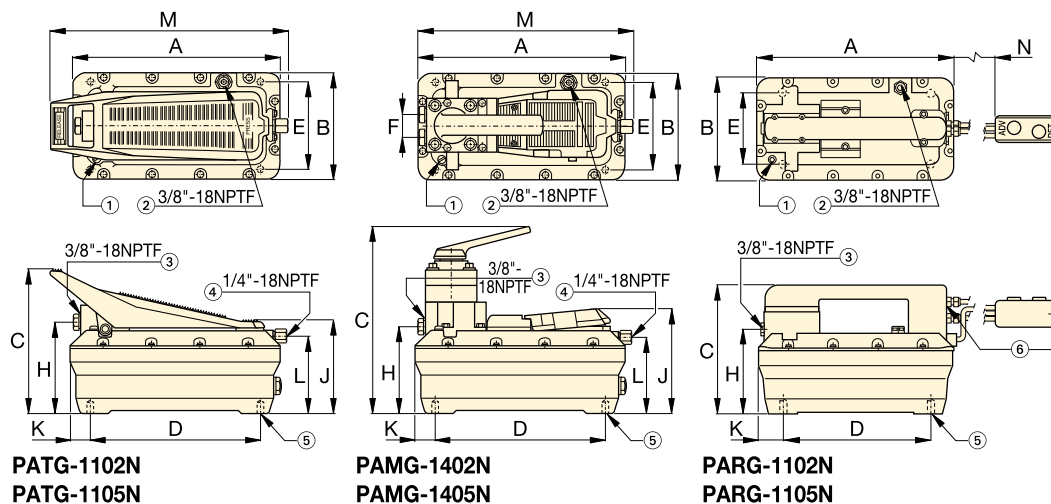
* Valve function: Advance / Hold / Retract.



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. Maximum depth into reservoir = 19 mm
- ⑥ Air Input with Filter on PARG models 1/4"-18NPTF

PATG-1102N
PATG-1105N

PAMG-1402N
PAMG-1405N

PARG-1102N
PARG-1105N

Valve Operation	Turbo II Dimensions (mm)													Model Number
	A	B	C	D	E	F	H	J	K	L	M	N	(kg)	
Treadle 3/3	313	165	211	230	102	-	129	146	42	113	347	-	8,2	PATG-1102N
	396	201	209	230	102	-	131	146	86	112	437	-	9,9	PATG-1105N
Air Pendant 3/3	313	165	200	230	102	-	129	-	42	-	-	4500	10,0	PARG-1102N
	396	201	209	230	102	-	131	-	86	-	-	4500	11,7	PARG-1105N
Manual 4/3	313	165	267	230	102	36	130	152	42	113	315	-	11,0	PAMG-1402N
	396	201	267	230	102	36	132	152	86	112	405	-	12,7	PAMG-1405N