

▼ 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 **RFL-102**



### 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 <sup>3</sup> )	Model Number
Single-Acting	2081	<b>PATG-1102N</b>
	3770	<b>PATG-1105N</b>
Single-Acting	2081	<b>PARG-1102N</b>
	3770	<b>PARG-1105N</b>
Double-Acting	2081	<b>PAMG-1402N</b>
	3770	<b>PAMG-1405N</b>

# PA-Series, Turbo II Air Hydraulic Pumps



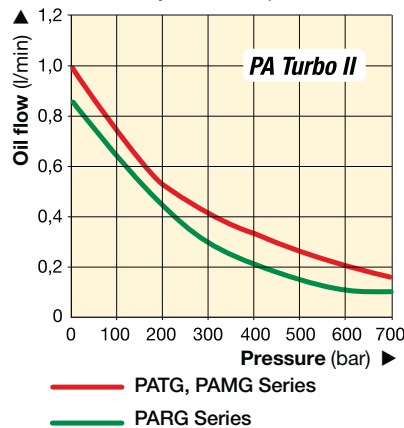
PATG-models use a foot or hand operated treadle to control air and valve functions.

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

PARG-models use air pendant for remote control.

## OIL FLOW VERSUS PRESSURE

at 6,9 bar dynamic air pressure



## PATG PAMG PARG Series



Reservoir Capacity:

**2,5 - 5,0 litres**

Flow at Rated Pressure:

**0,10 - 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 at 5,2 bar air (l/min)	Sound Level (dBA)
	No Load	Load					
700	1,00	0,16	<b>PATG</b>	A / H / R *	2,8 - 8,8	340	76
700	0,76	0,10	<b>PARG</b>	A / H / R *	2,8 - 10,3	227	76
700	1,00	0,16	<b>PAMG</b>	A / H / R *	2,8 - 8,8	340	76

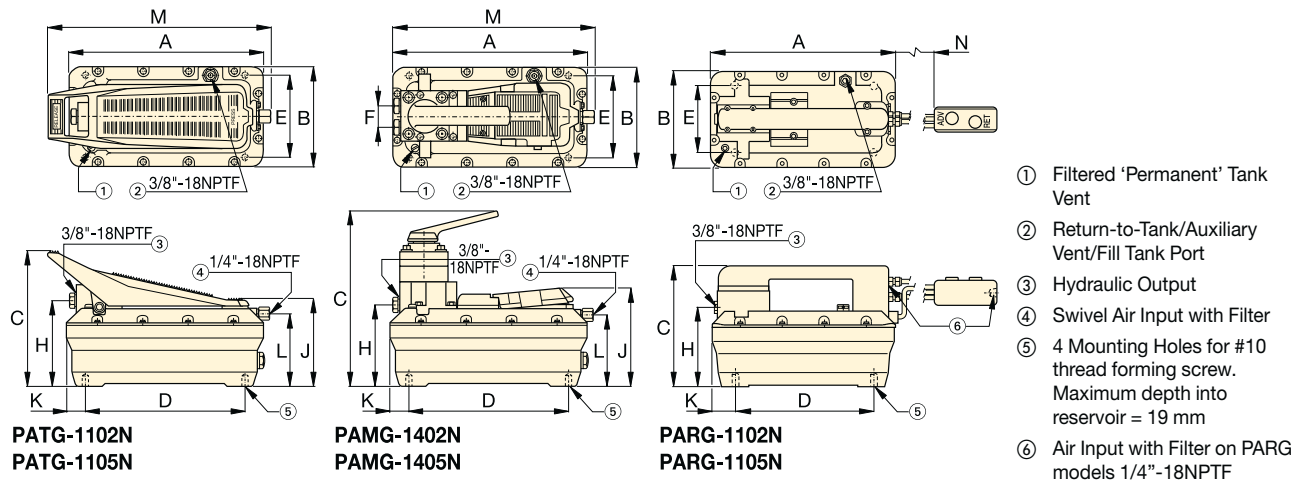
\* Valve function: Advance / Hold / Retract.



## 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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**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	<b>PATG-1102N</b>
	396	201	209	230	102	—	131	146	86	112	437	—	9,9	<b>PATG-1105N</b>
Air Pendant 3/3	313	165	200	230	102	—	129	—	42	—	—	4500	10,0	<b>PARG-1102N</b>
	396	201	209	230	102	—	131	—	86	—	—	4500	11,7	<b>PARG-1105N</b>
Manual 4/3	313	165	267	230	102	36	130	152	42	113	315	—	11,0	<b>PAMG-1402N</b>
	396	201	267	230	102	36	132	152	86	112	405	—	12,7	<b>PAMG-1405N</b>