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

Compact Air Over Hydraulic

- **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.**

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^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**

PA-Series, Turbo II Air Hydraulic Pumps

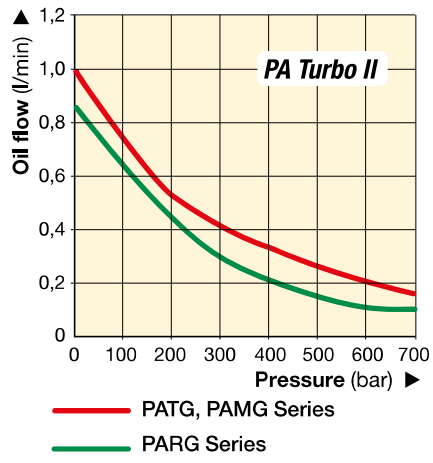
PATG-models use a foot or hand operated treadle to control air and valve functions.

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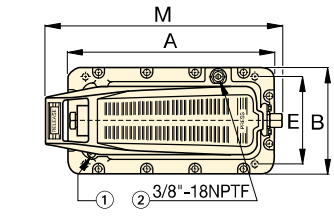
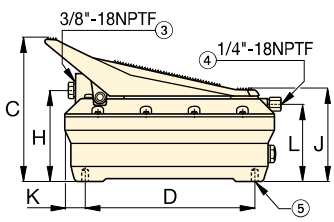
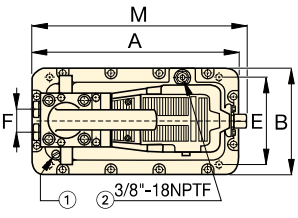
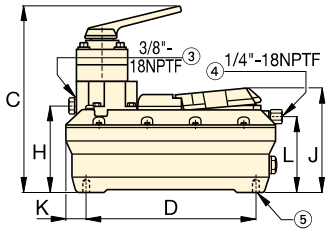


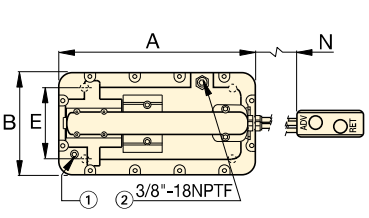


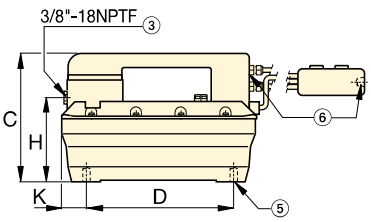
PATG-1102N
PATG-1105N





PAMG-1402N
PAMG-1405N





PARG-1102N
PARG-1105N

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

	Valve Operation	Turbo II Dimensions (mm) A	B	C	D	E	F	H	J	K	L	M	N	(kg)	Model Number
	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**