

Turbo II Air Hydraulic Pumps

ENERPAC 
Hydraulic Technology Worldwide

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



- External adjustable pressure relief valve (behind sight glass)
- Lower air consumption and operating costs
- Return-to-tank port for use in remote valve applications
- Internal pressure relief valve provides overload protection
- Quieter operation – reduced noise level to 75 dBA reduces operator fatigue
- Operating air pressure: 1,7-8,6 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
- Composite air piston seal allows operation on completely dry air supply.

▼ Easily operated by hand or by foot.



Setting New Standards... ... in efficiency and reliability



RFL-102 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.



Large Reservoir Models

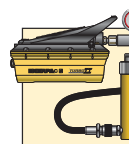
The Turbo II Air Pump is also available with an enlarged reservoir: **PATG-1105N**, **PAMG-1405N** and **PARG-1105N**.



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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Pump and Cylinder Sets

Turbo II Air Pumps are also available as **sets** (pump, cylinder, gauge, couplers and hose) for your ordering convenience.

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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

* Available as set. See note at this page.

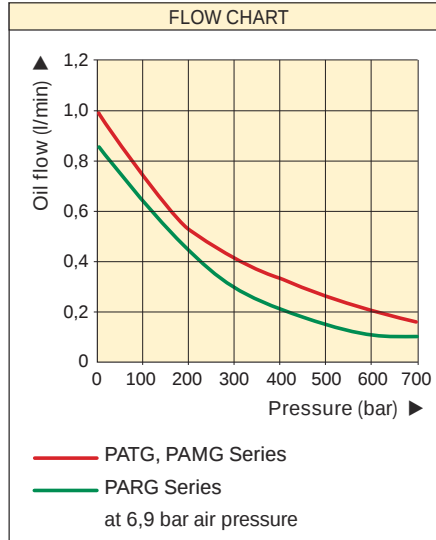
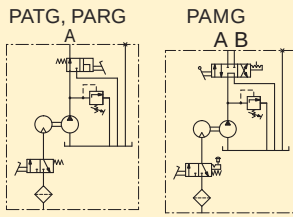
Turbo II Air Hydraulic Pumps



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.



**PATG
PAMG
PARG
Series**



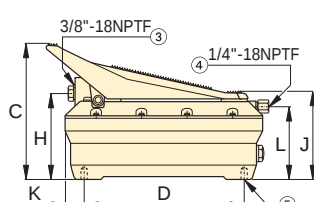
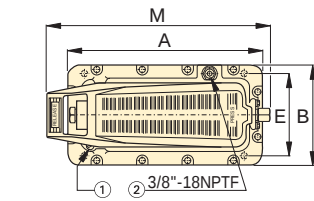
Reservoir Capacity:
2,5 - 5,0 litres

Flow at Rated Pressure:
0,08 - 0,16 l/min

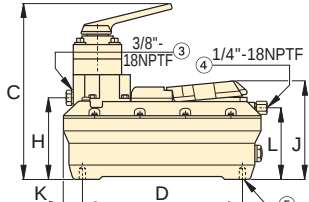
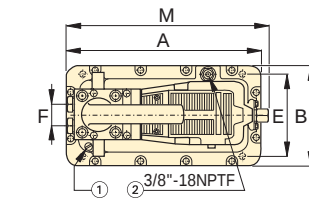
Air Consumption:
227 - 340 l/min

Maximum Operating Pressure:
700 bar

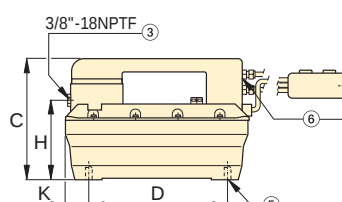
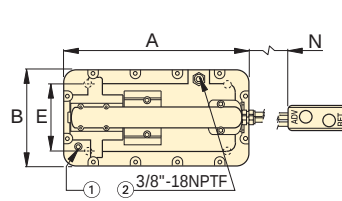
Maximum Pressure (bar)	Output Flow Rate (l/min) air supply to pump		air supply to pendant		Pump Series	Valve function	Air Pressure Range (bar)	Air Consumption air supply to (l/min) @ 5,2 bar air		Sound Level (dBA)
	No Load	Load	No Load	Load				Pump	Pendant	
700	1,00	0,16	—	—	PATG	Advance / Hold / Retract	1,7 - 8,6	340	—	75
700	0,76	0,08	0,84	0,10	PARG	Advance / Hold / Retract	2,8 - 10,3	227	285	75
700	1,00	0,16	—	—	PAMG	Advance / Hold / Retract	1,7 - 8,6	340	—	75



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)													Model Number
		A	B	C	D	E	F	H	J	K	L	M	N		
	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