

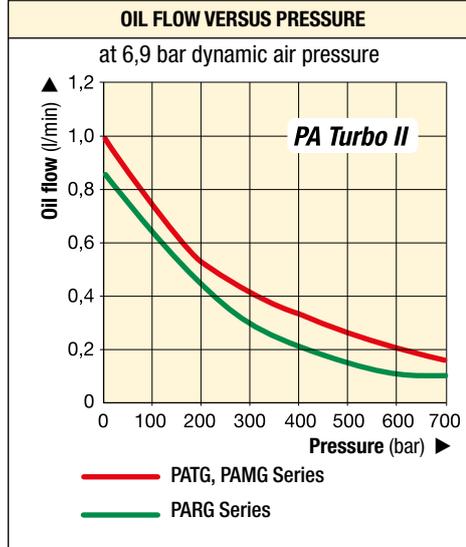
Turbo II Air Hydraulic Pumps



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:

0,10 - 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 | 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 |

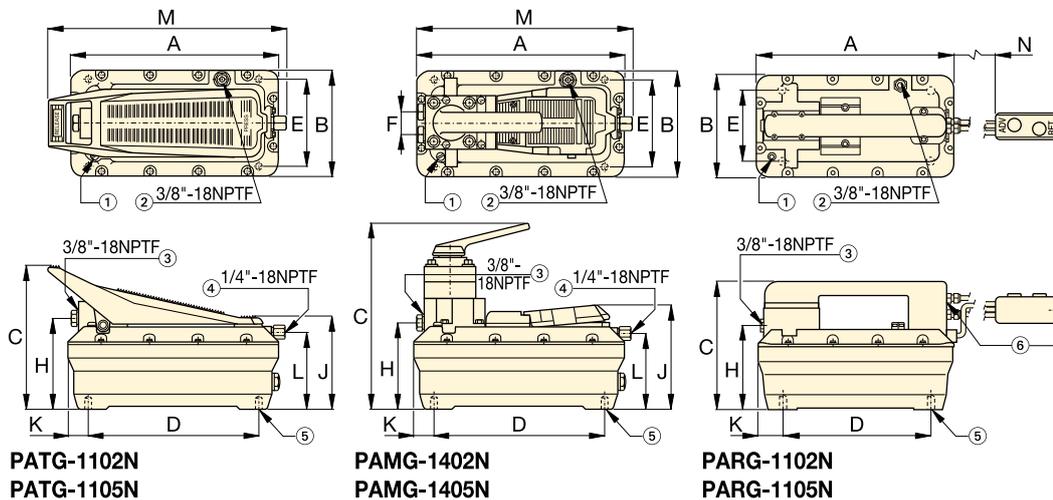
* Valve function: Advance / Hold / Retract.



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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- 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) | | | | | | | | | | | | | (kg) | 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 | |