

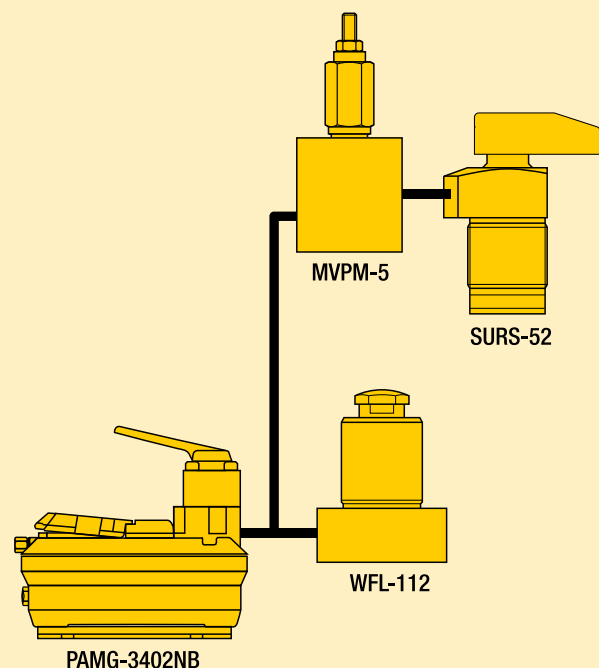
Turbo II air-hydraulic pumps *Application & selection*

Shown: PAMG-5402NB, PACG-3102NB, PATG-3102NB, PATG-5105NB



Turbo II air hydraulic pumps generate the hydraulic pressure you need using the air pressure you have available. The Air Saver Piston reduces air consumption and operating costs.

They are ideal for providing the power and speed desired in simple clamping circuits. Turbo II air-hydraulic pumps are best suited to medium and lower cycle applications. At only 75 dBA, the Turbo II series helps to keep noise level to a minimum.



Quick and powerful hydraulic supply in an economical air-powered unit

- On-demand stall-restart operation maintains system pressure, providing clamping security
- External adjustable pressure relief valve (behind sight glass)
- Internal pressure relief valve provides overload protection
- Reduced noise level to 75 dBA
- Operating air pressure: 4-8,5 bar – enables pump to start at low air pressure**
- Reinforced heavy-duty lightweight reservoir for applications in tough environments
- Five valve mounting options provide flexibility in setup and operation
- Fully serviceable air motor assembly.

Select the required output

3000 series

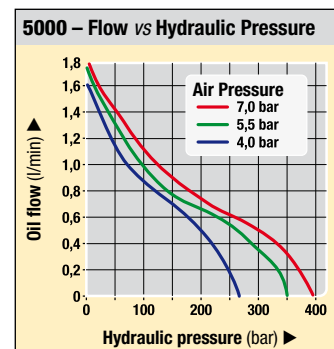
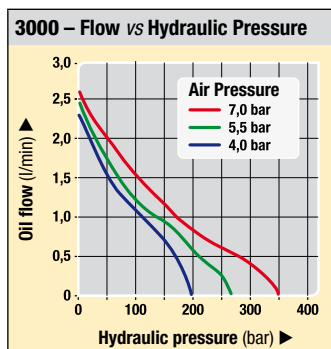
- Hydraulic to air ratio: 45:1

5000 series

- Hydraulic to air ratio: 60:1

** NOTE: From 4-8,5 bar air inlet pressure. Performance is significantly diminished below 4 bar. Performance may vary compared to listed values due to seal friction, internal pressure drops and manufacturing tolerances. Be sure to allow some flexibility on air inlet pressure.

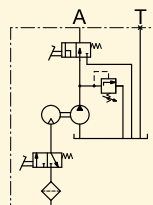
Output oil flow vs pressure



Select the required output:

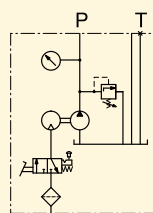
PATG series

- Momentary air inlet treadle for operation of single-acting cylinders
- Provides advance, hold and retract functions.



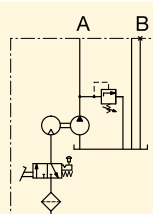
PACG series

- Momentary or continuous air inlet treadle
- A remote valve is required for operation of cylinders.



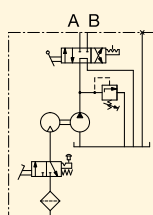
PASG series

- Momentary or continuous air inlet treadle
- Suitable for mounting any single- or double-acting valve with a D03 mounting configuration
- Available with multiple valve manifold (7,5 litre only).



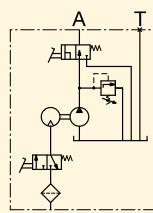
PAMG series

- Momentary or continuous air inlet treadle
- Manual 4-way, 3-position, tandem center valve for single- or double-acting operation.



PARG series

- Includes 5 m air pendant for remote control of single-acting cylinders
- Provides advance, hold and retract functions.



Oil Flow: 0,08 - 2,46 l/min

Pressure: 350 bar

Air: 340 l/min

Reservoir: 1,1 - 5,0 litres

- E** Bombas hidroneumáticas
- F** Pompes hydro-pneumatiques
- D** Lufthydraulische pumpen

Options

Gauges and accessories

190 ▶



Regulator-filter-lubricator

106,158 ▶



Important

For high cycle applications electric pumps are recommended.

