

Mini hydraulic pumps model PAY

With compressed air driven motor 700 bar

These mini-pumps are driven by an air-powered motor and can be connected to any supply source of compressed air. These compact low-cost pumps can operate all single-acting or double-acting hydraulic cylinders up to a max. operating pressure of 700 bar.

Due to large reservoirs, large cylinders or multiple cylinders can be operated. The use of an inline air filter-lubricator is recommended.

The hydraulic pressure can be infinitely adjusted on the regulator of the air-lubricator unit. The air-driven motor guarantees 100 % explosion protection.

Pumps for double-acting hydraulic cylinders are equipped with an additional 4-way control valve type VHH-4/3. The connected hydraulic cylinder is controlled - advance - stop - return - by the universal pedal, which can be either hand or foot-operated.



Control of cylinder motion

- Pedal in neutral position - motor stands still, cylinder stands, pressure is held.
- Pedal depressed - motor starts, cylinder advances, pressure is built-up.
- Pedal pushed forward - motor stands still, pressure is released, cylinder retracts.

Technical data model PAY

Model	EAN-No. 4025092*	For cylinders	Reservoir volume l	Max. oil pressure bar	Oil-displacement l/min	Requested air pressure bar	Air con- sumption l/min	Oil port	Air port	Weight kg
PAY-6	*153270	single-acting	1.5	700	0.85 up to 0.08	7	560	3/8 NPT	1/4 NPT	6.3
PAY-6-5	*160735	single-acting	5.0	700	0.85 up to 0.08	7	560	3/8 NPT	1/4 NPT	12.0
PAY-64	*153614	double-acting	1.5	700	0.85 up to 0.08	7	560	3/8 NPT	1/4 NPT	7.5
PAY-64-5	*160940	double-acting	5.0	700	0.85 up to 0.08	7	560	3/8 NPT	1/4 NPT	13.0

**For information on training
please see pages 4-5.**