PAY
Mini hydraulic pumps, with compressed air driven motor

Operating pressure max. 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** - **hold** - **return** - by the universal pedal, which can be either hand or foot-operated.



PAY-6-5

PAY-64

PAY-6

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 PAY

Model	Art.-No.	For cylinders	Reservoir volume l	Oil pressure max. bar	Oil displacement l/min	Required air pressure bar	Air consumption l/min	Oil port	Air port	Weight kg
PAY-6	N12300133	single-acting	1.5	700	1.28 - 0.14	7	560	3/8 NPT	1/4 NPT	6.3
PAY-6-5	N12300715	single-acting	5.0	700	1.28 - 0.14	7	560	3/8 NPT	1/4 NPT	12.0
PAY-64	N12300279	double-acting	1.5	700	1.28 - 0.14	7	560	3/8 NPT	1/4 NPT	7.5
PAY-64-5	N12300006	double-acting	5.0	700	1.28 - 0.14	7	560	3/8 NPT	1/4 NPT	13.0