

The PPxx-2500 air hydraulic pump series incorporates the following features:

- FP, RC and MRV models have built in release valve that return oil to the tank.
- Safe, internal overflow and integrated safety valve.
- High oil-flow, sight level glass and robust aluminum design.
- All Air hydraulic pumps are equipped with silencers.

Designed to be powered by 6,5 to 10 bar air pressure, the PPxx-2500 ensures a trouble free and ergonomic way of generating hydraulic pressure. The air hydraulic pumps are suitable for stationary use in workshops and many other industrial applications.

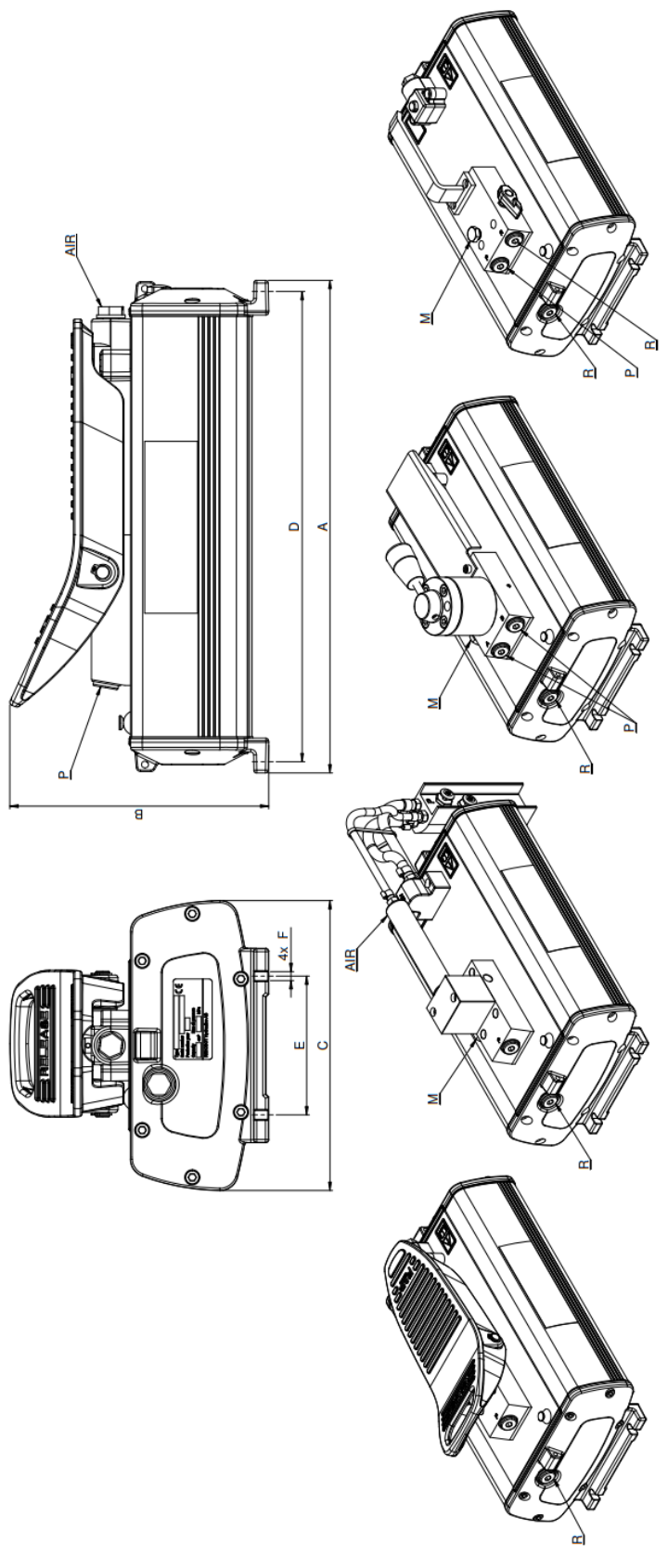


Valve alternatives

- **FP** - with foot pedal for controlling start/stop and releasing.
- **RC** - with 2,5 m remote control. Pump is controlled by two buttons on the control unit (start/stop and release).
- **MLD** - with lever control valve for double acting hydraulic operation.
- **MRV** - with ports for pressure and return connections. Lever valve for manual release. For use with tools that have their own valve or with a separate external valve.

Name	Item code	Working press. Bar	Eff. oil vol. cm ³	Cap. cm ³ /min low	Cap. cm ³ /min high	Air pressure Bar	Weight kg
PP70-2500FP	50000	700	2500	1150	260	6,5	10,1
PP70-2500MLD	50002	700	2500	1150	260	6,5	10,5
PP70-2500MRV	50003	700	2500	1150	260	6,5	9,8
PP70-2500RC	50001	700	2500	1150	260	6,5	10,8

All pumps may be configured to 800 bar. FP and RC may also be configured to 1000 bar. Other specifications will apply for 800 and 1000 Bar



Technical drawings of air hydraulic pumps showing side, top, and perspective views with dimension lines (A, B, C, D, E, F, P, M, R) and labels (AIR, P, M, B, R).

PPxx-2500FP

PPxx-2500RC

PPxx-2500MLD

PPxx-2500MRV

Name	Working pressure MPa	Capacity cm ³ /min ¹⁾	Air pressure MPa ²⁾	Eff. oil vol. cm ³	P Pressure connection	R Return oil refill	AIR Air connection	M Gauge connection	A mm	B mm	C mm	D mm	E mm	F mm	Weight kg
PP70-2500RC	70	1070-200	0.65-1.0	2500	G1/4"	G1/4"	G1/4"	G1/4" 3)	355	175	209	340	100	6.5	10.8
PP70-2500MLD	70	1150-260	0.65-1.0	2500	G1/4" * 2x G1/4"	G1/4"	G1/4"	G1/4" 3)	355	214	209	340	100	6.5	10.5
PP70-2500MRV	70	1150-260	0.65-1.0	2500	G1/4"	G1/4"	G1/4"	G1/4" 3)	355	171	209	340	100	6.5	9.8
PP80-2500FP	80	760-170	0.6-1.0	2500	G1/4"	G1/4"	G1/4"	---	355	187	209	340	100	6.5	10.1
PP80-2500RC	80	710-130	0.6-1.0	2500	G1/4"	G1/4"	G1/4"	G1/4" 3)	355	175	209	340	100	6.5	10.8
PP80-2500MLD	80	760-170	0.6-1.0	2500	2x G1/4" *	G1/4"	G1/4"	G1/4" 3)	355	214	209	340	100	6.5	10.5
PP80-2500MRV	80	760-170	0.6-1.0	2500	G1/4"	G1/4"	G1/4"	G1/4" 3)	355	171	209	340	100	6.5	9.8
PP100-2500FP	100	760-100	0.65-1.0	2500	G1/4"	G1/4"	G1/4"	---	355	187	209	340	100	6.5	10.8
PP100-2500RC	100	710-80	0.65-1.0	2500	G1/4"	G1/4"	G1/4"	G1/4" 3)	355	175	209	340	100	6.5	11.5
PP70-2500FP	70	1150-260	0.65-1.0	2500	G1/4"	G1/4"	G1/4"	---	355	187	209	340	100	6.5	10.1