700-1000 BAR

BAHCO DORTMUND



AIR HYDRAULIC PUMPS
SERIES PP-2500

BAHCO

AIR HYDRAULIC PUMPS SERIES PP-2500

The single stage air hydraulic pump proof PP..-2500 are reliable and of compact design thanks to a rubber bellow in the tank thex work in all positions.

The types FP, RC and MRV have a switching valve which leads the oil back into the tank. All types are equipped with an oil sight glass and a silencer.

Pressure ranges: 700, 800 and 1000 bar.

RC - 2.5 m Remote control with two buttons for extend forwards. hold and release.

MRV - with pressure and reflux port and valve lever for manual release. Suitable for tools with its own valve.

MLD - with foot pedal and hand lever valve for Operation of double acting cylinders.

FP - with foot pedal for extension. holding and releasing.

Hoses, couplings and manometers see accessories.

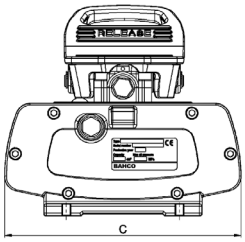
Technical data

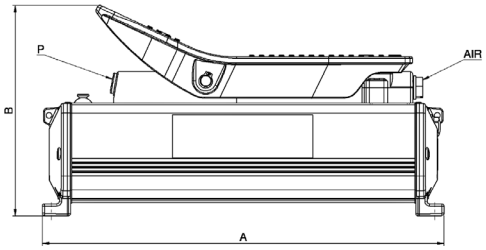
Type	Max. Work press.	Eff. Oil volume	Capacity max. min.		Air pressure max.	Required Air pressure	Weight
	bar	cm^3	cm^3/min		MPa	MPa/bar	kg
PP70-2500FP	700	2500	1150	260	0.65 - 1.0	0.65 / 6.5	10.1
PP70-2500RC	700	2500	1070	200	0.65 - 1.0	0.65 / 6.5	10.8
PP70-2500MLD	700	2500	1150	260	0.65 - 1.0	0.65 / 6.5	10.5
PP70-2500MRV	700	2500	1150	260	0.65 - 1.0	0.65 / 6.5	9.8
PP80-2500FP	800	2500	760	170	0.6 - 1.0	0.6 / 6	10.1
PP80-2500RC	800	2500	710	130	0.6 - 1.0	0.6 / 6	10.8
PP80-2500MLD	800	2500	760	170	0.6 - 1.0	0.6 / 6	10.5
PP80-2500MRV	800	2500	760	170	0.6 - 1.0	0.6 / 6	9.8
PP100-2500FP	1000	2500	760	100	0.65 - 1.0	0.65 / 6.5	10.8
PP100-2500RC	1000	2500	710	80	0.65 - 1.0	0.65 / 6.5	11.5

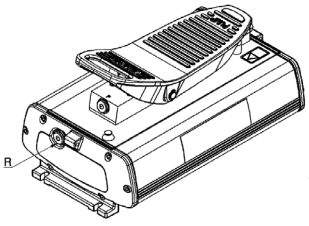
Dimensions

Type	A	B	C	M	P	R	
	mm			Gauge connection	Hydr. Pressure connection	Reflux connection	Air connection
PP70-2500FP	355	187	209	—	G 1/4"	G 1/4"	G 1/4"
PP70-2500RC	355	175	209	G 1/4"	G 1/4"	G 1/4"	G 1/4"
PP70-2500MLD	355	214	209	G 1/4"	2 x G 1/4"	G 1/4"	G 1/4"
PP70-2500MRV	355	171	209	G 1/4"	G 1/4"	G 1/4"	G 1/4"
PP80-2500FP	355	187	209	—	G 1/4"	G 1/4"	G 1/4"
PP80-2500RC	355	175	209	G 1/4"	G 1/4"	G 1/4"	G 1/4"
PP80-2500MLD	355	214	209	G 1/4"	2 x G 1/4"	G 1/4"	G 1/4"
PP80-2500MRV	355	171	209	G 1/4"	G 1/4"	G 1/4"	G 1/4"
PP100-2500FP	355	187	209	—	G 1/4"	G 1/4"	G 1/4"
PP100-2500RC	355	175	209	G 1/4"	G 1/4"	G 1/4"	G 1/4"

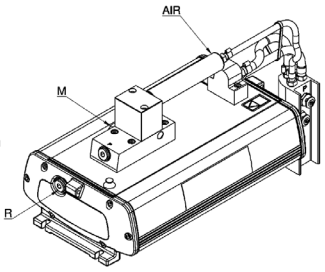
Technical drawing



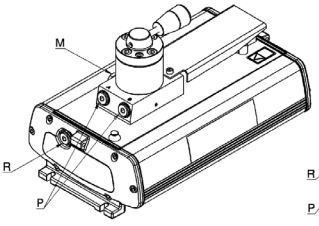




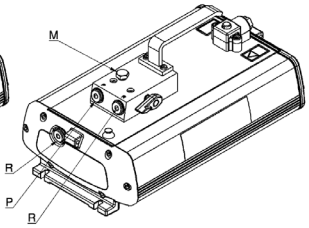
PPxx-2500FP



PPxx-2500RC



PPxx-2500MLD



PPxx-2500MRV

BAHCO DORTMUND

BAHCO GmbH & Co.KG
Martener Hellweg 60
DE- 44379 Dortmund
Phone
+49 231/91 72 11-0
Fax
+49 231/91 72 11-22
www.bahco.de
info@bahco.de

BAHCO

All information subject to change without further notice.
No responsibility is taken for the correctness of the named specifications.

PP-2500/10/2025-EN