

# PP-SERIES

**BAHCO**  
DORTMUND



## **AIR HYDRAULIC PUMPS SERIES PP 1000**

The single-stage hydraulic pumps PP ...-1000 are extremely compact and operate in any horizontal or vertical position thanks to a rubber bilge installed in the tank. The pumps can be operated by hand or foot.

- High oil flow
- easy filling and checking of the oil level
- Pressure relief valve to prevent overfilling of the tank
- Easy connection of the reflux oil line to the oil filler opening
- reliable and service-friendly

Pressure ranges: 700, 800 and 1000, 1500 and 2275 bar.

For hoses, couplings and gauges please refer to „accessories“.

**BAHCO**

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### Dimensions

Type	Max. Work. pressure MPa	Eff. Oil volume cm <sup>3</sup>	Capacity cm <sup>3</sup> /min	Air pressure bar	Length mm	Width mm	Height mm	Weight kgs
PP70B-1000	70	1000	750 - 170	6 - 10	439	140	174	5.9
PP80B-1000	80	1000	600 - 160	6 - 10	439	140	174	5.9
PP100B-1000	100	1000	600 - 120	6 - 10	439	140	174	5.9
PP150-1000	150	1000	370 - 65	6 - 10	440	140	174	5.9
PP227-1000	227	1000	270 - 31	6 - 10	440	140	174	6.2

### Dimensions

Type	Max. Work. pressure MPa	A mm	B mm	C mm	D mm	F mm	J mm	L ø mm	P Pressure connection	R Reflux connection	Air conn.
PP70B-1000	70	439	174	100	70	395	140	7	G 1/4"	G 3/8"	G 1/4"
PP80B-1000	80	439	174	100	70	395	140	7	G 1/4"	G 3/8"	G 1/4"
PP100B-1000	100	439	174	100	70	395	140	7	G 1/4"	G 3/8"	G 1/4"
PP150-1000	150	440	174	100	70	395	140	7	G 1/4"	G 3/8"	G 1/4"
PP227-1000	227	440	174	100	70	395	140	7	G 1/4"-120° cone	G 3/8"	G 1/4"

### Technical drawing

