



## PP - AIR HYDRAULIC PUMPS (2100-SERIES)

The PP-2100 series incorporates the following features:

- FP, RC and MRV models have built-in re-lease valve that return oil to the tank.
- Sight glass allows monitoring of pump oil level.
- All pumps are equipped with silencers. for quieter operation.

PP-2100 series pumps are available in several different versions:

- 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.

*For PP70-2100RC/MLD/MRV pumps we recommend gauge AMT801. No adapter is needed!*

*For PP70-2100FP pumps, we recommend gauge AMT801 and gauge adapter ATM214 for attaching the gauge to the pump.*

Name	Part number	Working pressure MPa	Eff. oil volyme cm <sup>3</sup>	Capacity cm <sup>3</sup> /stroke		Air pressure MPa		Length mm	Width mm	Height mm	Weight kg
				Low-pressure	High-pressure	min	max				
PP70-2100FP	43529	70	2100	1000	200	0.7	1.2	324	154	215	9.6
PP70-2100RC	43532	70	2100	1000	200	0.7	1.2	324	154	203	10.4
PP70-2100MLD	43538	70	2100	1000	200	0.7	1.2	324	154	242	10
PP70-2100MRV	43544	70	2100	1000	200	0.7	1.2	324	154	199	9.3
PP80-2100FP	43534	80	2100	700	150	0.6	1.2	324	154	215	9.6
PP80-2100RC	43535	80	2100	700	150	0.6	1.2	324	154	203	10.4
PP80-2100MLD	43536	80	2100	700	150	0.6	1.2	324	154	242	10
PP80-2100MRV	43537	80	2100	700	150	0.6	1.2	324	154	199	9.3
PP100-2100FP	43530	100	2100	700	100	0.7	1.2	324	154	215	10.6
PP100-2100RC	43533	100	2100	700	100	0.7	1.2	324	154	203	11.2

*Note: The hydraulic connection interface on all PP - pumps is constituted by a G1/4" threaded port.*



### HYDRAULIC HOSES

Our original hoses are a black polyamide / polyurethane hose with steel reinforcement. The case provides good abrasion resistance and long life.

See accessories catalogue for more information on the hoses. and other accessories.



### QUICK COUPLINGS

Swivel couplings can be installed on the pump, cylinders or the hydraulic tool.

When using the swivel a variable (360°) coupling between the pump and hose is achieved.