

PJ, PD SERIE

MANUAL HIGH PRESSURE PUMPS



Tank volume	500 – 4 500 cm ³
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Flow rate	2 cm ³ / stroke
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PJ, PD serie
700 bar

The light and yet handheld PJ and PD series hand pumps are not only portable thanks to the aluminum tank but are also very efficient and easy to use.

These single-stage and two-stage pumps are suitable for all single-acting KGF cylinders. To ensure the reliability of your system, choose KGF hydraulic pumps.

2 YEARS GUARANTEE TIME PERFORMANCE QUALITY

- The high efficiency of the pump thanks to its relieving valve and light travel significantly **reduces operator effort**.
- **Efficiency - Two-stage design speeds up work** with high speed at low load.
- **Safety**
 - The drain valve guarantees a **sensible lowering of the load** with smooth regulation.
 - Closed tank with safety valve **eliminates oil loss** and is protected against overpressure.
 - Safe lever lock facilitates **easy handling** and eliminates the possibility of hand injuries while working.
 - Two safety valves protect the hydraulic system from overloading both the pump side and the cylinder.
- **High service life**
 - The hardened seats of all valves and the sealing surfaces of the pistons reduce wear.
 - Fine suction filter prevents ingress of dirt, which significantly increases life.

Technical parameters

Type pumps	Useful tank volume cm ³	Model	Maximum pressure (bar)		Oil displacement at piston stroke (cm ³)		Force on level (kg)	Connection thread	Weight (kg)	
			First stage	Second stage	First stage	Second stage			Without oil	With oil
Single-st.	500	PJ-500	-	700	-	2	40	3/8"-18 NPT	3,3	3,8
	1 300	PD-1300	30	700	18	2	40	3/8"-18 NPT	4,9	6,3
	1 600	PD-1600	30	700	18	2	36	3/8"-18 NPT	5,1	6,8
	2 000	PD-2000	30	700	18	2	31	3/8"-18 NPT	5,3	7,4
	3 000	PD-3000	30	700	18	2	40	3/8"-18 NPT	6,8	9,8
	3 600	PD-3600	30	700	18	2	36	3/8"-18 NPT	7,2	10,8
	4 500	PD-4500	30	700	18	2	31	3/8"-18 NPT	7,8	12,2

Type pumps	Tank volume	Model	A	B	C	D	E	F	G	H
Single-st.	500	PJ-500	130	453,0	74	470	110	417	95	7
Two-stage	1 300	PD-1300	170	482,5	114	495	160	445	145	7
	1 600	PD-1600	170	542,5	114	555	160	505	145	7
	2 000	PD-2000	170	629,5	114	640	160	592	145	7
	3 000	PD-3000	207	479,5	150	495	160	442	145	7
	3 600	PD-3600	207	540,5	150	555	160	503	145	7
	4 500	PD-4500	207	626,5	150	640	160	589	145	7

