

## PDS/PMS H<sub>2</sub>O

700 - 4000 bar  
40 - 0,5 cm<sup>3</sup>  
oil flow  
1,6 l capacity

## Series PDS/PMS H<sub>2</sub>O

## Hand pumps for use with water, in aluminum and stainless steel

For use with  
water H<sub>2</sub>O



- High pressure hand pumps suitable for use with water H<sub>2</sub>O. This choice is a solution that protects the environment and can be used everywhere as the water is completely green.
- Suitable for all applications where contamination with oil is not allowed.
- Two-stage version with first stage 40 cc oil flow for a quick approach. For maximum speed during the operations.
- Pump body integrated pressure relief valve for maximum operator's safety.

- High performance, low weight and excellent ergonomics.
- Integrated pressure gauge connection for direct mounting of the measuring instrument.
- Oil filler cap with integrated vent. Tough pins with trough-holes for fixing to machinery or structures
- Surface treatments to guarantee total reliability in the most difficult environments and maximum duration.

## CUSTOM PUMPS ON REQUEST



# CUSTOM MADE EQUIPMENT

H<sub>2</sub>O version ► 

For years F.P.T. cares of the environment and its protection. It has in fact various products suitable for use with water or fluids, 100% biodegradable.

This type of product is highly appreciated in all those sectors where, for obvious reasons, contamination with chemical and petroleum products is not allowed. Such as test laboratories, marine environment, food, testing, archaeological, restorations.

Manufacturable products range over stainless steel hydraulic cylinders, valves, hand pumps, stainless steel couplers and electric or pneumatic pumps. It is also possible to design and produce systems and equipment on customer specifications.

MODEL	PRESSURE 1 <sup>ST</sup> /2 <sup>ND</sup> STAGE	OIL FLOW 1 <sup>ST</sup> /2 <sup>ND</sup> STAGE	RESERVOIR CAPACITY	USABLE OIL	DIMENSIONS in mm										WEIGHT
	bar	cm <sup>3</sup>	litres	litres	A	B	C	D	E	F	G	H	M	P	kg
PDSA-40 H <sub>2</sub> O	25/700	40/3	1,8	1,6	590	477	435	200	130	130	102	3/8" NPT	13	G 1/2"	7,8
PDSA 1600 H <sub>2</sub> O	25/1600	40/1	1,8	1,6	577	588,5	436	200	130	130	102	1/4" GAS	13	1/2" GAS	7,8
PDSA 3000 H <sub>2</sub> O	16/3000	40/0,5	1,8	1,6	577	588,5	436	200	130	130	102	3/4"-16 UNF	13	9/16"-18 UNF	7,8
PMS 4000 H <sub>2</sub> O	4000	0,5	1,8	1,6	577	588,5	436	200	130	130	102	9/16"-18 UNF	13	9/16"-18 UNF	7,8

