SPECIAL HAND PUMPS

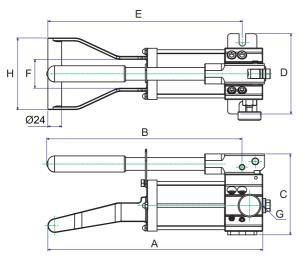




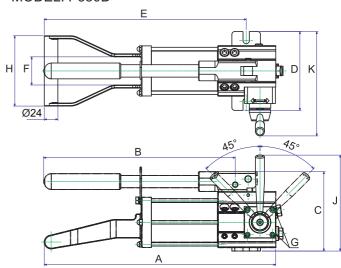
FEATURES

- Special design with aluminum alloy construction as much light weight is ideally for easy portability and maneuvering.
- The sealed oil reservoir design allows the hand pumps to be operated at all angels without the risk of air contamination and oil spills.
- The best optional hand pumps allow for sub-sea operation.
- Unique design of triangle hand-held base is easy to carry & operate.
- A: Single-port hand pump is used for one single-acting cylinder
 - B: Twin-port hand pump is used for two single-acting cylinders simultaneously
 - D: Double-acting hand pump is used for one double-acting cylinder

MODEL: P350A & P350B



MODEL: P350D



SPECIFICATIONS

Model No.	Pressure Rating (bar)		Usable Oil Oil Volume P Stroke (c.c.			Α	В	С	D	E	F	G	Н	J	K	Weight
	1st stage	2nd stage	Capacity (c.c.)	1st stage	2nd stage	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kgs)
P350A	20	700	350	5.8	0.9	374	340	140	140	338.5	50	3/8"-NPT	125	_	_	4.4
P350B	20	700	350	5.8	0.9	421	340	140	140	363.5	50	3/8"-NPT	125	_	_	6.2
P350D	20	700	350	5.8	0.9	411	340	140	140	358.5	50	3/8" - NPT	125	171	185	5.3

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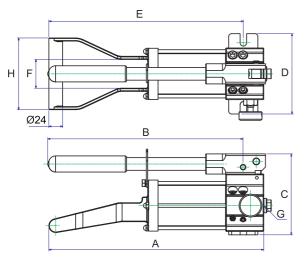




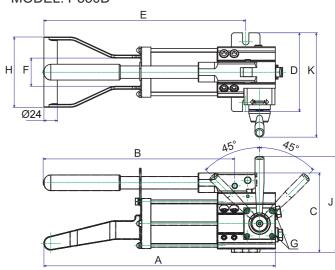
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MODEL: P550A & P550B



MODEL: P550D



SPECIFICATIONS

Model No.	Pressure Rating (bar)		Usable Oil Volume Pe			Α	В	С	D	E	F	G	Н	J	K	Weight
	1st stage	2nd stage	Capacity (c.c.)	1st stage	2nd stage	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kgs)
P550A	20	700	550	5.8	0.9	494	463	140	140	458.5	50	3/8"-NPT	125	_	_	6
P550B	20	700	550	5.8	0.9	541	463	140	140	483.5	50	3/8"-NPT	125	_	_	7.1
P550D	20	700	550	5.8	0.9	531	463	140	140	478.5	50	3/8" - NPT	125	171	185	5.5

SPECIAL HAND PUMPS

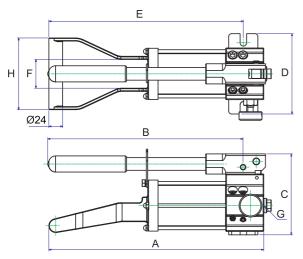




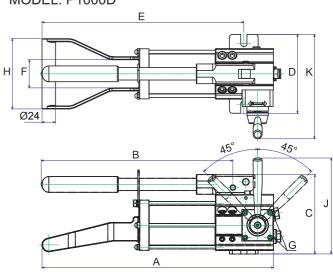
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 - D: Double-acting hand pump is used for one double-acting cylinder

MODEL: P1000A & P1000B



MODEL: P1000D



SPECIFICATIONS

Model No.	Pressure Rating (bar)		Usable Oil Volun Oil Stroke			Α	В	С	D	E	F	G	Н	J	K	Weight
	1st stage	2nd stage	Capacity (c.c.)	1st stage	2nd stage	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(kgs)
P1000A	20	700	1000	5.8	0.9	694	568	140	140	658.5	50	3/8"-NPT	125	_	_	6.6
P1000B	20	700	1000	5.8	0.9	741	568	140	140	683.5	50	3/8"-NPT	125	_	_	8.3
P1000D	20	700	1000	5.8	0.9	731	568	140	140	678.5	50	3/8" - NPT	125	171	185	7.7