

**HYDRAULIC PUMPS WITH INDEPENDENT OUTLETS FROM F.P.T. ISO FLOW SERIES**

700 bar  
Single-speed  
00.4 - 0.9 l/min. oil flow  
20 to 100 l reservoirs

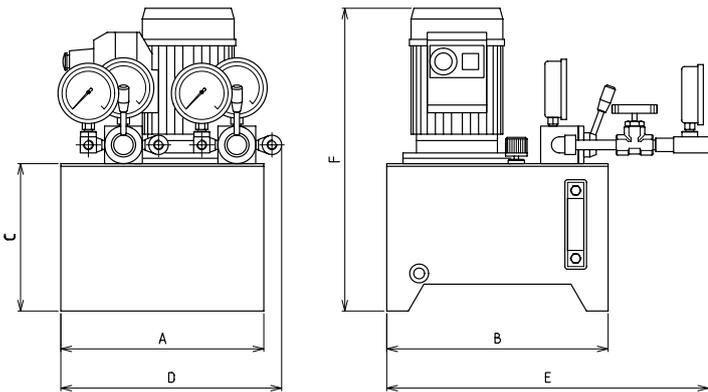
**FPT**  
**ISO FLOW**  
Series

**Hydraulic pump with independent outlets**

**For synchronous lifting during the lifting and lowering phases using counter balance valves**



- Axial piston pumps, single-speed, with 2, 4 or 6 independent outlets and equal flow rate that remains constant even when the load varies.
- Synchronous load control during the lifting phase.
- Each outlet can be equipped with a flow control valve to control the load during the lowering phase. If a control is required on the up and down phase, an FPT synchronous system controlled by a PLC can be used (see page 74).
- 20 to 100-litre reservoirs can be used to operate a wide range of medium and high tonnage cylinders.
- Example of hydraulic pump configuration to operate 4 double-acting cylinders: F.P.T. 4X0.4-ME2-M-EV4/3-60-SP



ISO FLOW



*Hydraulic pump with 4 independent delivery ports with single overcentre valves (700 bar) to synchronise the load in both lifting and lowering.*

MODEL	MAXIMUM PRESSURE	FLOW PER UTILIZATION	MOTOR	KW RPM	RESERVOIR CAPACITY	DIMENSIONS in mm						WEIGHT
	bar					litres	A	B	C	D	E	
FPT 2x0.9 - ME2	700	0.9	THREE-PHASE 2-POLES	2.2 / 2850	20	376	410	275	430	560	565	83
FPT 4x0.4 - ME2		0.4	THREE-PHASE 2-POLES	2.2 / 2850	60	516	700	275	516	850	565	140
FPT 6x0.7 - ME4		0.7	THREE-PHASE 4-POLES	5.5 / 1450	100	586	900	275	775	900	625	240 *

\* Excluding oil.