



EP420DS

EP420 SERIES

ELECTRIC DRIVEN HYDRAULIC PUMP

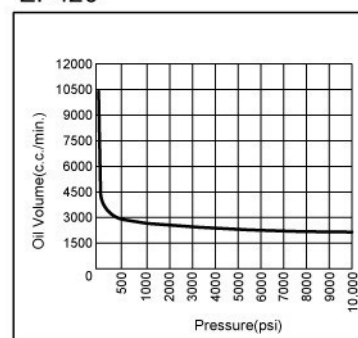
SINGLE & DOUBLE ACTING MODELS

3 HP, 3 PHASE, 220V/380V

20 LITRES CAPACITY

MAX PRESSURE: 10,000psi/700Bar

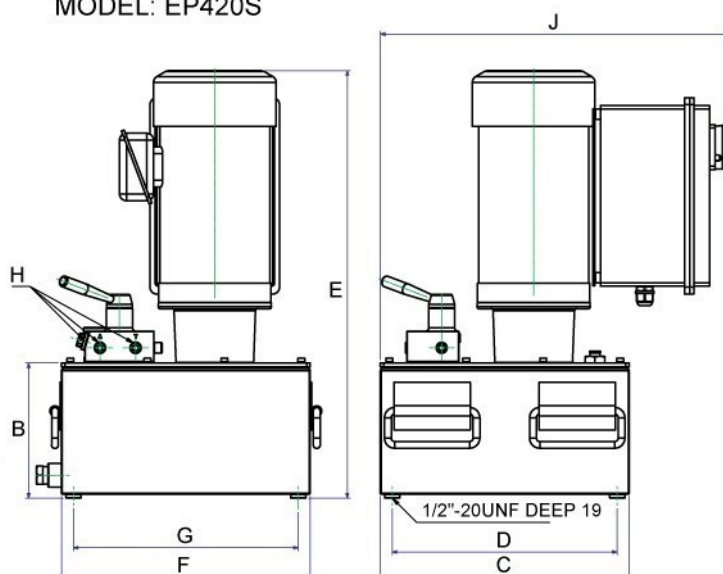
EP420



FEATURES

- Original pumps are built with 2.24KW, 220/380V, 50/60Hz, 3 phases universal brushless motor.
- Internal relief valve (700 bars) protects the components and work safety.
- Pumps are included with 24V, 3 meters remote control cord.
- Quiet pumps comply OSHA noise limitation (80dBA at 700bar).
- EP420D specially designed for double-acting cylinders without the need for additional control valve and adapters.
- Conform to CE standards.
- **Both models are available with Solenoid Valve version.**

MODEL: EP420S



Model No.	Acting	RPM 50/60 Hz	Reservoir Capacity (c.c.)	Usable Oil Capacity (c.c.)	Motor	Max. Pressure Output (psi)	Valve		Oil Del.(c.c./min.@)*(60Hz)			
							Type	Function	100(psi)	1000(psi)	5000(psi)	10000(psi)
EP420S EP420SS*	Single	1435 / 1735	20,000	18,000	2.24 KW 220V / 380V 50/60 Hz 3 Phase	10,000	2 Position / 2 Way	Hold /Retract	9,500	2,450	1,950	1,800
EP420D EP420DS*	Double	1435 / 1735	20,000	18,000		10,000	3 Position / 4 Way	Adv./Hold /Retract	9,500	2,450	1,950	1,800

Model No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H	J (mm)	Weight (kg)
EP420 Series	—	198.5	365	330	627.5	365	330	3/8"-NPT	512	65

* Solenoid Valve version.

** The weight is excluding the hydraulic oil.