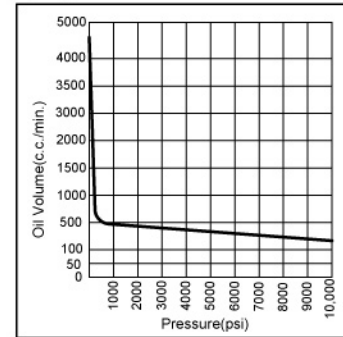


## MODEL: EP13

ELECTRIC PUMPS, 3 LITER,  
700 BAR/10,000psi



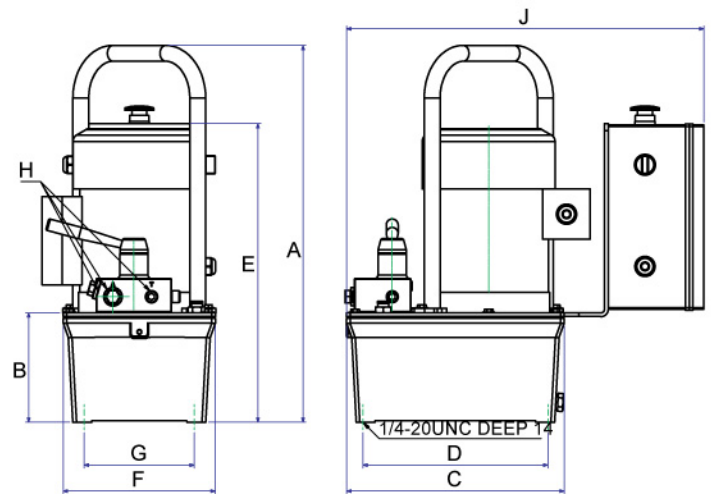
EP13



### FEATURES

- Original pumps are built with 1/2 HP, 220V, 50/60Hz, Single 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).
- EP13D 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:EP13S



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	0( psi )	100( psi )	5000( psi )	10000( psi )
EP13S	Single	2860 / 3450	3,000	2,400	0.45 KW 220V 50/60 Hz	10,000	2 Position / 2 Way	Adv./Hold	4,000	2,800	330	280
EP13D	Double	2860 / 3450	3,000	2,400	Single Phase	10,000	3 Position / 4 Way	/Retract	4,000	2,800	330	280

Model No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H	J (mm)	Weight (kg)
EP13 Series	511.5	148.5	295.5	251	406	206.5	149.4	3/8"-NPT	485	25.8

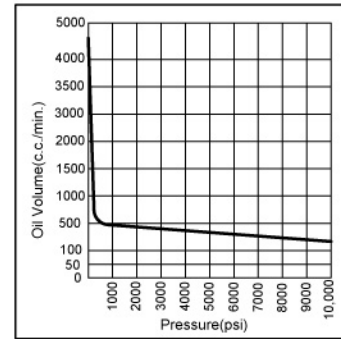
\* The weight is excluding the hydraulic oil.

## MODEL: EP18

ELECTRIC PUMPS, 8 LITER,  
700 BAR/10,000psi



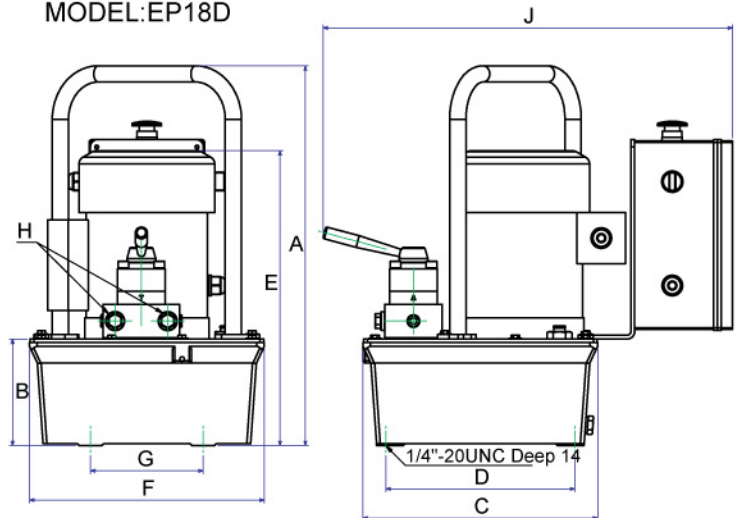
EP18



### FEATURES

- Original pumps are built with 1/2 HP, 220V, 50/60Hz, Single 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).
- EP18D 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:EP18D



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	0( psi )	100( psi )	5000( psi )	10000( psi )
EP18S	Single	2860 /3450	8,000	7,200	0.45 KW 220V 50/60 Hz	10,000	2 Position / 2 Way	Adv./Hold	4,000	2,800	330	280
EP18D	Double	2860 /3450	8,000	7,200	Single Phase	10,000	3 Position / 4 Way	/Retract	4,000	2,800	330	280

Model No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H	J (mm)	Weight (kg)
EP18 Series	504	141.5	311.6	251	391.5	311.6	149.4	3/8"-NPT	543.5	31.7

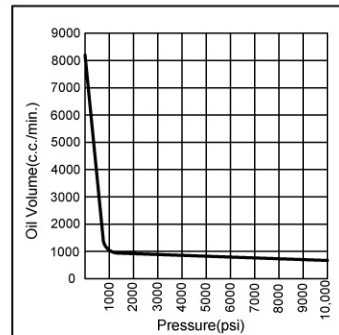
\* The weight is excluding the hydraulic oil.

## MODEL: EP211

ELECTRIC PUMPS, 11 LITER,  
700 BAR/10,000psi



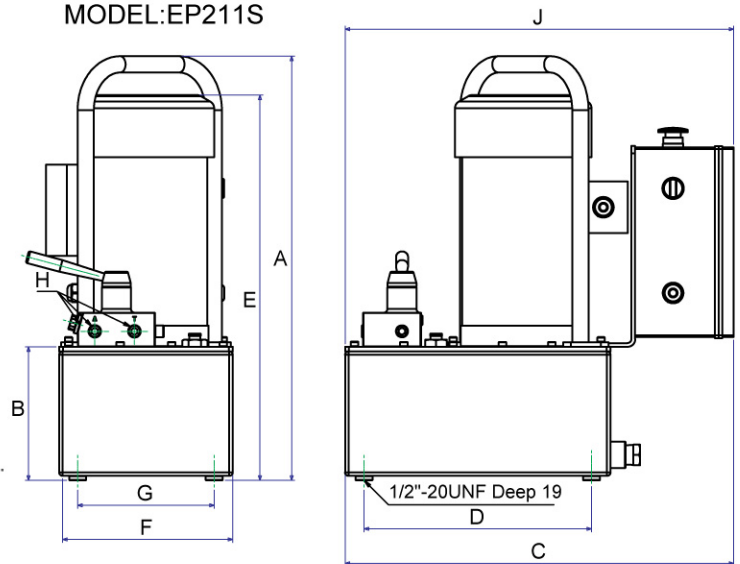
EP211



## FEATURES

- Original pumps are built with 1 1/2 HP, 220V, 50/60Hz, Single 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).
- EP211D 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:EP211S



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	0( psi )	100( psi )	5000( psi )	10000( psi )
EP211S	Single	2860 /3450	11,000	9,500	1.12KW 110V/220V 50/60 Hz	10,000	2 Position / 2 Way	Adv./Hold	8,200	7,400	840	750
EP211D	Double	2860 /3450	11,000	9,500	Single Phase	10,000	3 Position / 4 Way	/Retract	8,200	7,400	840	750

Model No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H	J (mm)	Weight (kg)
EP211 Series	559	176	515.5	300	391.5	224.4	180	3/8"-NPT	515.5	38.9

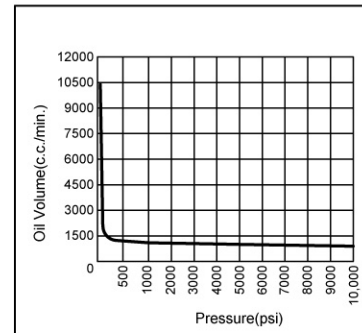
\* The weight is excluding the hydraulic oil.

## MODEL: EP320

ELECTRIC PUMPS, 1.48KW, 20 LITER  
700 BAR/10,000psi



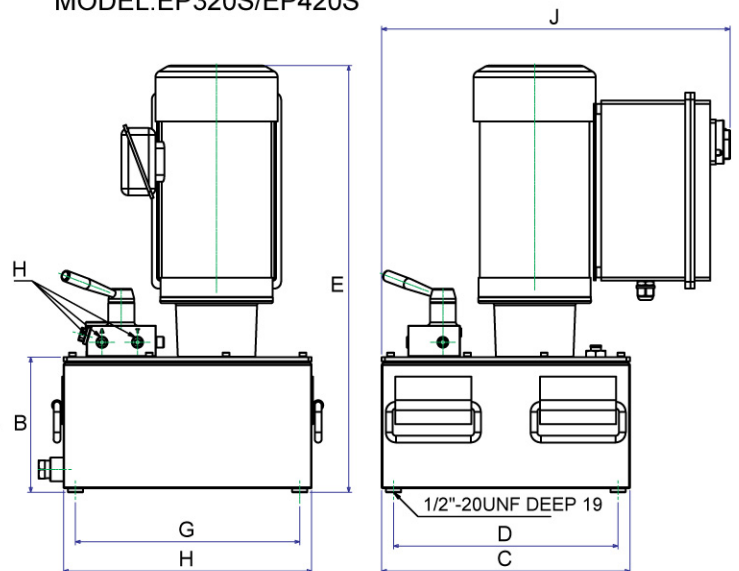
EP320



## FEATURES

- Original pumps are built with 1.48KW, 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).
- EP320D 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:EP320S/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	0( psi )	100( psi )	5000( psi )	10000( psi )
EP320S	Single	1435 / 1735	20,000	18,000	1.48 KW 220V/380V	10,000	2 Position / 2Way	Hold / Retract	4,000	2,800	330	280
EP320D	Double	1435 / 1735	20,000	18,000	50/60 Hz 3 Phase	10,000	3 Position / 4 Way	Adv. / Hold / Retract	4,000	2,800	330	280

Model No.	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H	J (mm)	Weight (kg)
EP320 Series	--	198.5	365	330	627.5	224.4	180	3/8"-NPT	512	65

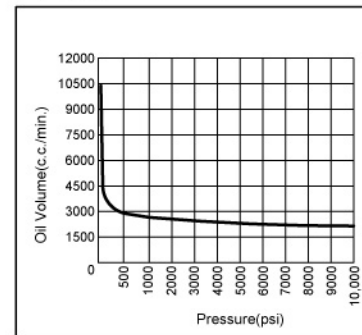
\* The weight is excluding the hydraulic oil.

## MODEL: EP420

ELECTRIC PUMPS, 2.24KW, 20 LITER  
700 BAR/10,000psi



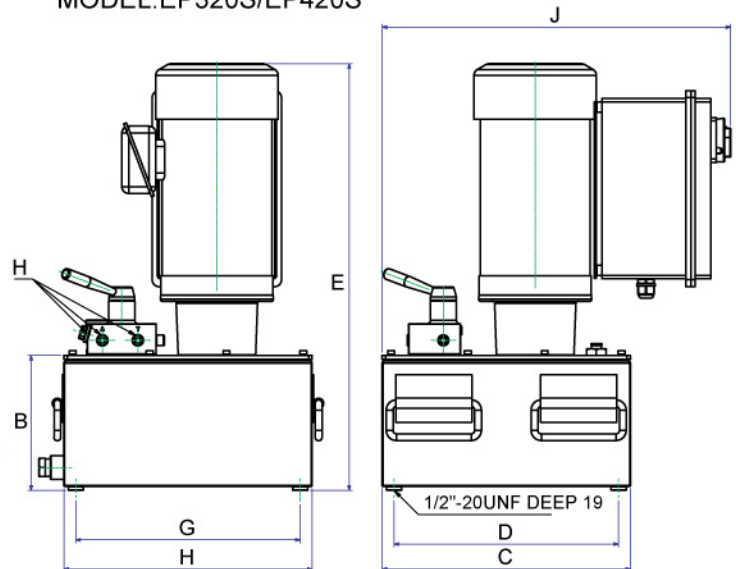
EP420



### 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: EP320S/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	0( psi )	100( psi )	5000( psi )	10000( psi )
EP420S	Single	1435 / 1735	20,000	18,000	2.24 KW 220V/380V 50/60 Hz	10,000	2 Position / 2Way	Hold / Retract	9,500	2,450	1,950	1,800
EP420D	Double	1435 / 1735	20,000	18,000	50/60 Hz 3 Phase	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	224.4	180	3/8"-NPT	512	65

\* The weight is excluding the hydraulic oil.

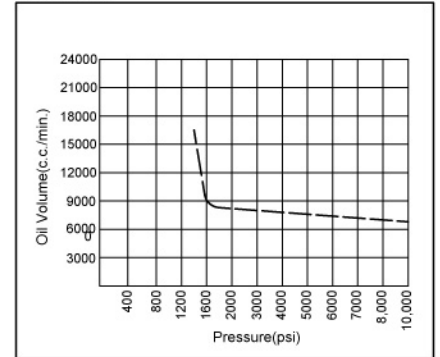


**MODEL: EP5100**

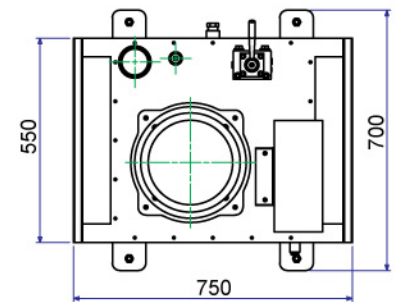
USABLE OIL CAP. :80L

OIL CAPACITY: 100L

EP5100

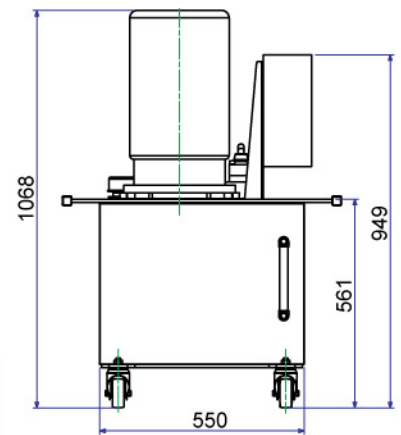
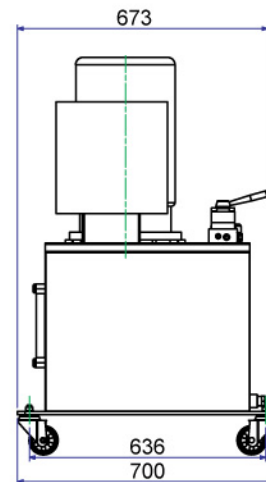


EP5100DS



**FEATURES**

- Dual-speed high output pump delivers up to 16 l/min of oil.
- Low noise level of 73 - 80 dBA.
- Pump prewired at factory with 7.46kW, 380V, 50 Hz, 3 phase universal brushless motor.
- 24 volt control circuits on units with remote controls for user/operator safety.
- 3 phase motor with thermal overload protection and has all the electric components necessary to operate the pump.
- Power switch are 24 volts. EP5100D has a 4-way/3-position manual valve. EP5100DS has a 4-way/3-position solenoid valve with a 24 volt remote switch.
- 100L ( 80L usable ) reservoir has a low oil level sight gauge.



**10 HP Electric Pumps - 700 bar**

Model No.	Reservoir Capacity ( l )	RPM	Motor	Max. Pressure Output ( psi )	Amp Draw at 10000 psi	Oil Del.( l/min at..)			
						100( psi )	1000( psi )	5000( psi )	10000( psi )
EP5100D	100	1437	7.46kW 380V 50 Hz, 3 phase	10,000	6	16	14	6	5.6
EP5100DS									

Model No.	RPM	Reservoir Capacity ( l )	Motor	A ( mm )	B ( mm )	C ( mm )	D ( mm )	E ( mm )	F ( mm )	Weight W/O Oil ( kg )
EP5100D	1437	100	7.46kW 380V 50 Hz, 3 phase	1068	700	700	561	550	636	232
EP5100DS										241