

EPC SERIES

Electric Pumps



Features

- Electric pump motor with light weight aluminum housing, and integrated heat sink for easy cooling.
- Two-speed design reduces cycle times for improved productivity.
- Built-in safety valve to prevent overloading.
- Externally adjustable relief valve allows control of operating pressure without opening the pump.
- Protection circuit is designed to avoid current overload, prevent the damage to pump motor.
- High strength molded shroud protects the electrical components-class motor from contamination and damage. Easy to carry and lift.
- Equipped with liquid level temperature display.
- Compatible with middle power and small size (double- acting & single-acting) cylinders or hydraulic tools .

Applications

Systems matches large hydraulic cylinders and other hydraulic tools of single and double action.



Applications

System matches single and double action small size hydraulic cylinders and other small hydraulic tools.



	Oil Flow (inch ³ /min)		Pressure (psi)		Power (hp)	Weight (lbs)	Dimensions L x W x H (inch)
	High Pressure	Low Pressure	High Pressure	Low Pressure			
EPC4	13,4	183	10 000	1000	0,5	37	14 x 8 x 16
EPC8	48,8	458	10 000	1000	1,5	90	20 x 13 x 22
EPC10	61	458	10 000	1000	2	101	22 x 15 x 24
EPC15	92	488	10 000	10000	3	143	24 x 21 x 31
EPC25	134	568	10 000	1000	4	146	24 x 21 x 31

*Gauge is not included with the pump

*Roll cage is included

CUSTOM BUILD YOUR EPC SERIES PUMP FOR BEST FIT YOUR APPLICATION

Select step by step 1 to 6

This is how a EPC Pump model number is built up:



EPC	10	1	5	VM	43M
1- Product type	2- Pump serie	3- Motor Voltage	4- Reservoir size	5- Pump type	6- Valve type

1- Product type	EPC
	Electric pump, 10 000 PSI

2- Pump Series	4	8	10	15	25
	0,5 HP	1,5 HP	2 HP	3 HP	4 HP



3- Motor Voltage	1	1	1	2	2
	115 V (1Ph)	115 V (1Ph)	115 V (1Ph)	220 V (1Ph)	220 V (1Ph)
		2	2	5	5
		220 V (1Ph)	220 V (1Ph)	550 V (3Ph)	550 V (3Ph)



3- Motor Voltage	1	1	1	2	2
	115 V (1Ph)	115 V (1Ph)	115 V (1Ph)	220 V (1Ph)	220 V (1Ph)
		2	2	5	5
		220 V (1Ph)	220 V (1Ph)	550 V (3Ph)	550 V (3Ph)



4 - Reservoir size	1	2	5	10	10
	1 Gallon	2,5 gallons	5 gallons	10 gallons	10 gallons
		5	10	15	15
		5 gallons	10 gallons	15 gallons	15 gallons
				20	20
				20 gallons	20 gallons



5-Pump type	VM	VM	VM	VM	VM
	Manuel	Manuel	Manuel	Manuel	Manuel
	VE	VE	VE	VE	VE
	Stolenold	Stolenold	Stolenold	Stolenold	Stolenold
	VMJ	VMJ	VMJ	VMJ	VMJ
	Jog remote	Jog remote	Jog remote	Jog remote	Jog remote



6 - Valve type	33M	33M	33M	33M	33M
	3 way-3 pos. tandem center	3 way-3 pos. tandem center	3 way-3 pos. tandem center	3 way-3 pos. tandem center	3 way-3 pos. tandem center
	43M	43M	43M	43M	43M
	4 way- 3 Pos. tandem center	4 way- 3 Pos. tandem center	4 way- 3 Pos. tandem center	4 way- 3 Pos. tandem center	4 way- 3 Pos. tandem center
	33ML	33ML	33ML	33ML	33ML
	3 way- 3 Pos. locking center	3 way- 3 Pos. locking center	3 way- 3 Pos. locking center	3 way- 3 Pos. locking center	3 way- 3 Pos. locking center
	43ML	43ML	43ML	43ML	43ML
	4 way- 3 Pos. locking center	4 way- 3 Pos. locking center	4 way- 3 Pos. locking center	4 way- 3 Pos. locking center	4 way- 3 Pos. locking center