

# STE-35 - Electric Pump

These versatile electric pumps can safely deliver up to 10,000 psi of hydraulic pressure and can be configured in a variety of ways to activate single or double acting cylinders. The base models utilize a remote pendant or an attached switch along with a 49 cu-in. (.26 gal) reservoir to power a single acting cylinder. A larger 98 cu-in. (.52 gal) reservoir is available as well. These pumps can be configured to use 12 or 24 volt batteries. Optional normally open or normally closed solenoids are available. If a double acting cylinder load is required, a 4 way, 3 position solenoid valve is available.

## FEATURES

- This series of Electric pumps deliver hydraulic fluid to pressures up to 10,000 psi using a 1/3 HP, 2,000 RPM commutator motor.
- The lightweight and compact design of these pumps provides ultimate portability.
- All weather performance – These pumps are fully sealed making them available for outdoor use and operable in any position.
- Optional remote pendant or attached switch
- Optional 12 or 24 volt DC battery operation models are available upon request.
- Optional solenoid and 4 way manual control valve models are available upon request.



### STE-35 Series

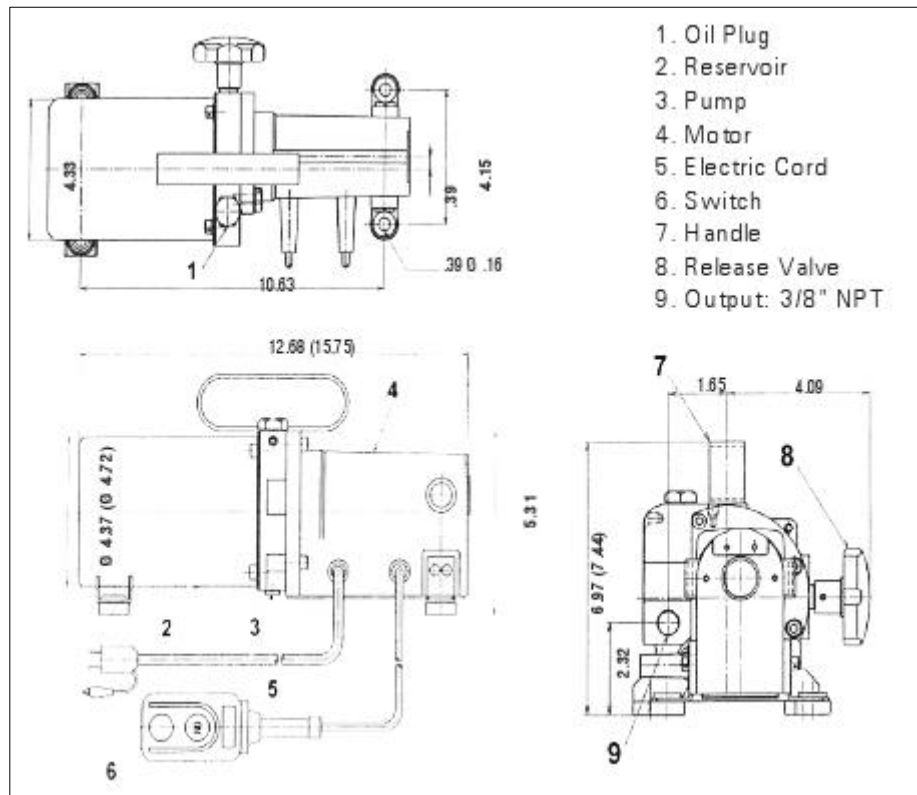
Model Number	Motor (50/60 Hz)				Performance				Reservoir	
	Type	AC (V)	Output (HP)	Revol. (rpm)	Max Press (psi)		Output (CU-in/min)		Oil Capacity gal.	Usable Capacity gal.
					2nd stage	1st stage	2nd stage	1st stage		
					High	Low	High	Low		
STE-35-1M	E	110	1/3	2,000	10,000	145	18	37	0.26	0.21
STE-35-1ML	E	110	1/3	2,000	10,000	145	18	37	0.52	0.42
STE-35-1MB	E	110	1/3	2,000	10,000	145	18	37	0.26	0.21
STE-35-1MBL	E	110	1/3	2,000	10,000	145	18	37	0.52	0.42
STE-35-4MB	E	110	1/3	2,000	10,000	145	18	37	0.26	0.21
STE-35-4MBL	E	110	1/3	2,000	10,000	145	18	37	0.52	0.42

With pendant "-1M" : With Switch "-1MB": Use "L" for Large reservoir:

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## STE-35-1M

### Dimensions:



### Typical System Connections:

#### Basic single-acting cylinder use:

- Hose + coupler (if needed) + cylinder
- Gauge adapter + gauge + hose + coupler (if needed) + cylinder

#### Basic double-acting cylinder use:

- Hose (2) + couplers (2) if needed + cylinder
- Gauge adapter + gauge + hoses (2) + couplers (2) if needed + cylinder

### Accessory Part Numbers:

HSH-0375-length:	(1.5, 2, 3, 6, 8 or 18 feet) – Hydraulic hoses
FIT-CPL-0375:	3/8" NPT Coupler
FIT-ELB45-0375:	3/8", 45 degree Elbow
FIT-ADP-2T-0375:	3/8" Double tee adapter
FIT-HEX-MXM-0375:	3/8" Nipple
GAGE-ADP-0250X0375:	Gauge adapter
10KGAGE2500:	2 1/2" 10,000 psi Gauge
FRL-xxxx:	Air Filter, regulator, lubricator (xxxx = sizes from 0250 to1000) for (1/4", 3/8", 1/2" or 1" port)
FRL-SVP-0250:	1/4" shut-off valve and oil-free port