



## PUMPS and MOTORS

Option Code	Description
<b>400</b>	<b>PUMP, 8 GPM</b> - replaces standard 2 GPM pump. Requires 1/2 HP motor (options 440 - 448) 
<b>401</b>	<b>PUMP, 4 GPM</b> - replaces standard 2 GPM pump. Requires 1/3 HP motor.
<b>402</b>	<b>PUMP, 2 GPM - (standard)</b> Requires 1/3 HP motor.
<b>403</b>	<b>PUMP, 10 GPM</b> - replaces standard 2 GPM pump. Requires 3/4 HP motor 
<b>404</b>	<b>PUMP, 23 GPM</b> - replaces standard 2 GPM pump. Requires 1 HP motor
<b>410</b>	<b>DC MOTOR</b> - 1/4 HP, 12vdc
<b>411</b>	<b>DC MOTOR</b> - 1/4 HP, 24-28vdc
<b>414</b>	<b>MOTOR - (standard)</b> 1/3 HP, 115vac, 1 PH, 60 Hz, <sup>[Note 1]</sup>
<b>424</b>	<b>MOTOR</b> - 1/3 HP, 115vac, 1 PH, 60 Hz, <b>Totally Enclosed, Fan Cooled</b> <sup>[Note 1]</sup>
<b>425</b>	<b>MOTOR</b> - 1/3 HP, 115vac, 1 PH, 60 Hz, <b>Explosion Proof</b> <sup>[Note 1]</sup>
<b>426</b>	<b>MOTOR</b> - 1/3 HP, 115vac, 1 PH, 50 Hz <sup>[Note 1]</sup>
<b>427</b>	<b>SECOND STANDARD PUMP and MOTOR ASSEMBLY</b> - 1/3 HP, 115vac, 1 PH, 60 Hz, <b>Thermal Protected</b> motor and 2 GPM pump. Includes second float switch. First pump-motor operates at 86% of usable fuel capacity; the second pump-motor operates at 82% of usable fuel capacity. Both pump-motors shut off at 100% capacity.




Option Code	Description
<b>427A</b>	<b>AUTOMATIC TRANSFER SWITCH</b> - to automatically alternate each pump-motor (of option 427) into the lead starting position. Pump "RUN-OFF-AUTO" operates mode selector switch. Includes "Pump Running" amber light for each Pump-motor.
<b>427B</b>	<b>MANUAL TRANSFER SWITCH</b> - to manually alternate each pump-motor (of option 427) into the lead starting position. Motor run-time meter included for each pump-motor.
<b>428</b>	<b>MOTOR</b> - 1/3 HP, 230vac, 1 PH, 60 Hz <sup>[Note 1]</sup>
<b>429</b>	<b>MOTOR</b> - 1/3 HP, 230vac, 1 PH, 50 Hz <sup>[Note 1]</sup>
<b>433</b>	<b>MOTOR</b> - 1/3 HP, 230/460vac, 3 PH, 60 Hz <sup>[Note 2]</sup>
<b>434</b>	<b>MOTOR</b> - 3/4 HP, 115vac, 1 PH, 60 Hz, <b>Explosion Proof</b> <sup>[Note 1]</sup>
<b>435</b>	<b>MOTOR</b> - 3/4 HP, 230/460vac, 3 PH, 60 Hz <b>Explosion Proof</b> <sup>[Note 2]</sup>
<b>436</b>	<b>MOTOR</b> - 1 HP, 115vac, 1 PH, 60 Hz, <b>Explosion Proof</b> <sup>[Note 1]</sup>
<b>437</b>	<b>MOTOR</b> - 1 HP, 230/460vac, 3 PH, 60 Hz <b>Explosion Proof</b> <sup>[Note 2]</sup>
<b>440</b>	<b>DC MOTOR</b> - 1/2 HP, 12vdc
<b>441</b>	<b>DC MOTOR</b> - 1/2 HP, 24-28vdc
<b>442</b>	<b>MOTOR STARTER</b> - 3 PH, 130 watt control transformer and heater
<b>443</b>	<b>MOTOR STARTER</b> - 1 PH

[1] All single phase motors are Thermal Protected.

[2] All three-phase motors include Motor Starter and Control Transformer.

## PUMPS and MOTORS (Cont.)

Option Code	Description
444	<b>MOTOR</b> - 1/2 HP, 115vac, 1 PH, 60 Hz <sup>[Note 1]</sup>
445	<b>MOTOR</b> - 1/2 HP, 115vac, 1 PH, 60 Hz, <b>Totally Enclosed, Fan Cooled</b> <sup>[Note 1]</sup>
446	<b>MOTOR</b> - 1/2 HP, 115vac, 1 PH, 60 Hz, <b>Explosion Proof</b> <sup>[Note 1]</sup>
447	<b>MOTOR</b> - 1/2 HP, 115vac, 1 PH, 50 Hz <sup>[Note 1]</sup>
448	<b>MOTOR</b> - 1/2 HP, 230vac, 1 PH, 60 Hz <sup>[Note 1]</sup>
449	<b>MOTOR</b> - 1/2 HP, 230vac, 1 PH, 50 Hz <sup>[Note 1]</sup>
451	<b>MOTOR</b> - 1/2 HP, 230vac, 3 PH, 60 Hz <b>Totally Enclosed, Fan Cooled</b> <sup>[Note 2]</sup>
452	<b>MOTOR</b> - 1/2 HP, 460vac, 3 PH, 60 Hz <sup>[Note 2]</sup>
454	<b>MOTOR</b> - 1/2 HP, 230vac, 3 PH, 60 Hz <sup>[Note 2]</sup>
455	<b>MOTOR</b> - 3/4 HP, 115vac, 1 PH, 60 Hz <sup>[Note 1]</sup>
456	<b>MOTOR</b> - 3/4 HP, 230/460vac, 3 PH, 60 Hz <sup>[Note 2]</sup>
457	<b>MOTOR</b> - 1 HP, 115vac, 1 PH, 60 Hz <sup>[Note 1]</sup>
458	<b>MOTOR</b> - 1 HP, 230/460vac, 3 PH, 60 Hz <sup>[Note 2]</sup>

Option Code	Description
461	<b>AUXILIARY HAND PUMP, PISTON TYPE</b> - 20 gallons per 100 strokes, self primes to 20' lift, Hand pump check valve and motor pump check valve included. 
462	<b>HAND PUMP, ROTARY</b> - hand pump check valve and motor pump check valve included. 
463	<b>STANDARD PUMP and MOTOR</b> - purchased separately
464	<b>PIPE STEM</b> - (set of two) for engine suction and return
465	<b>ENCLOSED INDUSTRIAL CONTROL PANEL</b> - U/L Listed 

[1] All single phase motors are Thermal Protected.

[2] All three-phase motors include Motor Starter and Control Transformer.