

W.S. Darley & Co.

TRUSTED WORLDWIDE SINCE 1908



Pump Plant & Engineering

1051 Palmer Street
Chippewa Falls, WI 54729
Phone 800-634-7812
Fax 715-726-2656

Pump Sales & Corporate

325 Spring Lake Dr.
Itasca, IL 60143-2072
Phone (708) 345-8050
Fax (708) 345-8993

Date: _____

Bill To: _____

P.O. No.: _____

Customer No.: _____

Order Completed By: _____

Desired Delivery Date: _____

End Customer: _____

Customer Contact:

Tel No.: _____

Fax No.: _____

Email: _____

Ship To: _____

PUMP ORDER FORM

HM PUMP

Please review the order form before starting. If any challenges arise, please call our Customer Service Department at (800) 634-7812 for assistance. We will be glad to help. Please fill in the information **completely**.

Rated capacity: (choose either GPM or LPM)

GPM: ☐ 250 ☐ 350 ☐ 500
LPM: ☐ 1000 ☐ 1300 ☐ 2000

Pump Rating

☐ NFPA 1900 Fire Pump
☐ Other: _____

CHASSIS INFORMATION

Chassis make: _____ Transmission Make: _____
Model: _____ Model: _____
Engine: _____ Altitude: _____ FT.
HP: _____
@ _____ RPM Engine Governed Speed: _____

Electrical System: ☐ 12V ☐ 24V Body Width: ☐ 70" ☐ 72" ☐ Other: _____
Air Brakes: ☐ Yes ☐ No Control Location: ☐ Side Panel ☐ Top Console
Pump Color: ☐ Red ☐ White ☐ Black ☐ Other: _____
Pump Material: ☐ Cast Iron ☐ Bronze (recommended for saltwater)

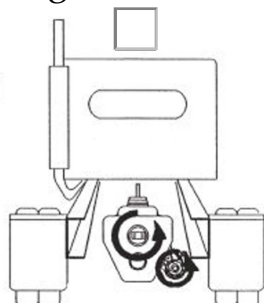
PTO INFORMATION

PTO Model: _____ PTO Location: (check one)
PTO % of Engine Speed: _____ ☐ Driver's Side ☐ Passenger's Side
Intermittent Torque Rating: _____ FT. / LBS.

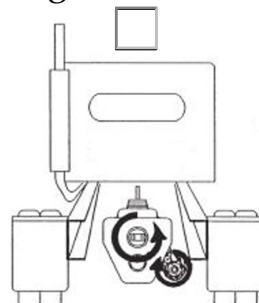
Note: 8 Bolt PTO or Larger required

PTO ROTATION

Engine Rotation

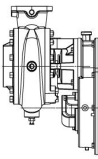
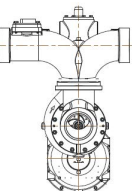
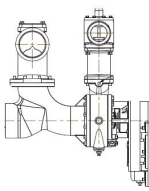
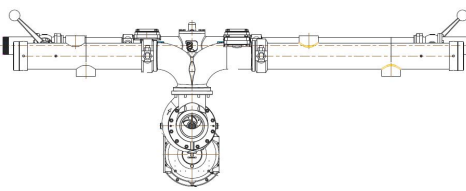
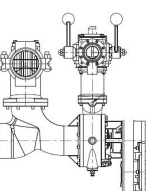
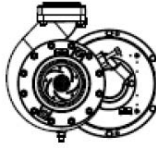
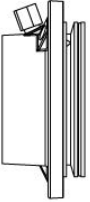
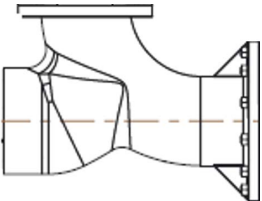


Opposite
Engine Rotation



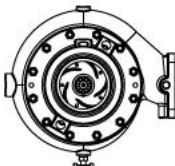
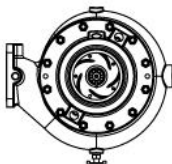
HM Pump Options

Bold Text Indicates Standard Options

HM #1 ☐  	HM #2 ☐  	HM #3 ☐  	
Gear Box Position  Standard ☐  Input Left ☐  Input Above ☐  Input Right ☐		Inlet Type ☐ NPT ☐ BSP ☐ Victaulic	Gear Ratio ☐ 1.54:1 - KR00211 ☐ 1.81:1 - KR00212 ☐ 1.97:1 - KR00209 ☐ 2.06:1 - KR00213 ☐ 2.15:1 - KR00201 ☐ 2.25:1 - KR00202 ☐ 2.35:1 - KR00203 ☐ 2.59:1 - KR00204 ☐ 2.71:1 - KR00210 ☐ 2.85:1 - KR00205 ☐ 3.00:1 - KR00214 ☐ 3.16:1 - KR00206 ☐ 3.52:1 - KR00207 ☐ 3.95:1 - KR00208
Suction Option  Suction Head ☐  Suction Elbow ☐	Tachometer ☐ Yes ☐ No		Discharge Option ☐ None ☐ Flange ☐ Discharge Head
Discharge Flange ☐ 2.5" NPT ☐ 2.5" BSP ☐ 3" Victualic		Discharge Head ☐ 2.5" NPT - X2 ☐ 2.5" BSP - X2 ☐ 2.5" Victualic - X2	
Mounted Relief Valve ☐ Yes ☐ No See Pump Accessories For Ship Loose Relief Valve	Pump Mounting Kit ☐ Standard Angle Brackets ☐ Isolated Rubber Mounts		Drive Line ☐ 1410/1350 Comp Flange ☐ 1410 Half Yoke If Replacing A Pump With Slip Yoke The Truck's Drive Line Will Need To Be Updated To One Of The Options Above

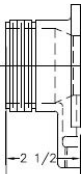
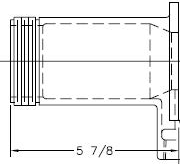
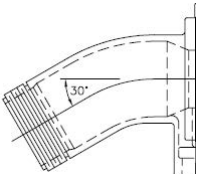
HM Pump Options

Bold Text Indicates Standard Options

Discharge Orientation			
			
☐ Standard	☐ Right	☐ Inverted	☐ Left

Discharge Flange	Thread Type	Discharge Flange
No Mounted Relief Valve	☐ NPT ☐ BSP	
☐ Blank		☐ Blank
☐ 1.5"		☐ 1.5"
☐ 2"		☐ 2"
☐ 2.5"		☐ 2.5"
☐ 3"		☐ 3"

Suction Flange	Ball Valve Remote Control
No Mounted Relief Valve	Yes ☐ No ☐
☐ Blank	
☐ 1.5"	
☐ 2"	
☐ 2.5"	
☐ 3"	

Ball Valve Threads	Ball Valve Nipple	Ball Valve Handle Length
☐ NH ☐ BSP	Short ☐ 	☐ 6.5" ☐ 8"
	Long ☐ 	Remote Ball Valve Controls Come With 6.5" Handle
	30 Degrees ☐ 	

Pump Accessories

Accessories Ship Loose Unless Otherwise Stated

Fluid Type Primer

- ☐ AP00950 - 12V Freshwater Quantity_____
- ☐ AP00952 - 12V Saltwater Quantity_____
- ☐ AP00951 - 24V Freshwater Quantity_____
- ☐ AP00953 - 24V Saltwater Quantity_____

Fluid Less Primer

- ☐ AP00960 - 12V Freshwater Quantity_____
- ☐ AP00962 - 12V Saltwater Quantity_____
- ☐ AP00961 - 24V Freshwater Quantity_____
- ☐ AP00963 - 24V Saltwater Quantity_____

Air Primer



- ☐ AP04401 - 12V Autoprime With Gauge Quantity_____
- ☐ AP04402 - 12V Autoprime Without Gauge Quantity_____
- ☐ AP04403 - 24V Autoprime With Gauge Quantity_____
- ☐ AP04404 - 24V Autoprime Without Gauge Quantity_____
- ☐ AP04405 - Push To Prime With Gauge Quantity_____
- ☐ AP04406 - Push To Prime Without Gauge Quantity_____
- ☐ AP04407 - 12V Autoprime With Gauge 2 Controls Quantity_____
- ☐ AP04408 - 12V Autoprime With Gauge 3 Controls Quantity_____
- ☐ AP04409 - 12V Autoprime With Gauge 4 Controls Quantity_____
- ☐ AP04410 - 12V Autoprime Without Gauge 2 Controls Quantity_____
- ☐ AP04411 - 12V Autoprime Without Gauge 3 Controls Quantity_____
- ☐ AP04412 - 12V Autoprime Without Gauge 4 Controls Quantity_____
- ☐ AP04413 - 24V Autoprime With Gauge 2 Controls Quantity_____
- ☐ AP04414 - 24V Autoprime With Gauge 3 Controls Quantity_____
- ☐ AP04415 - 24V Autoprime With Gauge 4 Controls Quantity_____
- ☐ AP04416 - 24V Autoprime Without Gauge 2 Controls Quantity_____
- ☐ AP04417 - 24V Autoprime Without Gauge 3 Controls Quantity_____
- ☐ AP04418 - 24V Autoprime Without Gauge 4 Controls Quantity_____
- ☐ AP04419 - Push To Prime With Gauge 2 Controls Quantity_____
- ☐ AP04420 - Push To Prime With Gauge 3 Controls Quantity_____
- ☐ AP04421 - Push To Prime With Gauge 4 Controls Quantity_____
- ☐ AP04422 - Push To Prime With Gauge 2 Controls Quantity_____
- ☐ AP04423 - Push To Prime With Gauge 3 Controls Quantity_____
- ☐ AP04424 - Push To Prime With Gauge 3 Controls Quantity_____

Butterfly Valves

- ☐ VF00701- 4" NPT Inline Quantity_____ (Select Actuator Below)
- ☐ VF00702- 4 Weld Inline Quantity_____ (Select Actuator Below)
- ☐ VF00704- 4NH x 4NPT Quantity_____ (Select Actuator Below)
- ☐ VF00705- 4NH x 4 Weld Quantity_____ (Select Actuator Below)
- ☐ AA00601- 12V Electric Actuator For 4" Quantity_____
- ☐ AA00701- Gear Operated Actuator For 4" Quantity_____
- ☐ VF00101- 5 NPT Inline Quantity_____ (Select Actuator Below)
- ☐ VF00102- 5 Weld Inline Quantity_____ (Select Actuator Below)
- ☐ VF00602- 5 NPT x 5 NH Quantity_____ (Select Actuator Below)
- ☐ VF00604- 5 Weld x 5 NH Quantity_____ (Select Actuator Below)
- ☐ VF00202- 6 Weld Inline Quantity_____ (Select Actuator Below)
- ☐ VF00201- 6 NPT Inline Quantity_____ (Select Actuator Below)
- ☐ VF00301- 6 Demco Valve Only Quantity_____ (Select Actuator Below)
- ☐ VF00710- 6NH x 6NPT Quantity_____ (Select Actuator Below)
- ☐ VF00712 6NH x 6 Weld Quantity_____ (Select Actuator Below)
- ☐ VF00709- 5NH x 6NPT Quantity_____ (Select Actuator Below)
- ☐ VF00711- 5NH x 6 Weld Quantity_____ (Select Actuator Below)
- ☐ AA00602- 5/6" 12V Electric Actuator (Drawing DGD0101) Quantity_____
- ☐ AA00622- 5/6" 12V Electric Actuator (Drawing DGD0903) Quantity_____
- ☐ AA00702- 5/6" Gear Operated Actuator Quantity_____
- ☐ AA00902- 5/6" Gear Operated Actuator Quantity_____

BFV Vent

- ☐ 5201500 - Elkhart Drain/Vent Quantity_____
- ☐ VF00502 - Auto Vent For AA00602 Quantity_____

Pump Accessories

Accessories Ship Loose Unless Otherwise Stated

Pump Overheat

- ☐ AN00312 - 12V 120F Overheat Quantity_____
- ☐ AN00314 - 12V 140F Overheat Quantity_____
- ☐ AN00313 - 24V 120F Overheat Quantity_____
- ☐ AN00315 - 24V 140F Overheat Quantity_____

Suction Caps

- ☐ YC00400 - 3" NH Cap Quantity_____
- ☐ YC00610- 4"NH Cap Quantity_____
- ☐ YC00100 - 4.5" NH Cap Quantity_____
- ☐ YC01000 - 5" NH Cap Quantity_____
- ☐ YC01100 - 6"NH Cap Quantity_____

Pony Suction Valves

- ☐ VB00166 - 2 1/2" NHF With 2 1/2" NPT Flange Quantity_____
- ☐ VB00219 - 2 1/2" Full Flow NHF with 2 1/2" NPT Flange Quantity_____

Tachometer

- ☐ AT00301- Electric Tach 79.19"

Anode

- ☐ 4419500 - Loose Anode Quantity_____
- ☐ YF00603 - 3.25" Square 4 Bolt Flange Quantity_____
- ☐ YF02301 - 8 Bolt Flange EM/LDM Suction Quantity_____

Relief Valves

- ☐ VR00500 - 2.5" Suction Relief With Remote Quantity_____
- ☐ VR00600 - 12V 2.5" Discharge Relief With Remote Quantity_____
- ☐ VR00601 - 24V 2.5" Discharge Relief With Remote Quantity_____
- ☐ VR00602 - 12V 2.5" Discharge Relief With Remote (Saltwater) Quantity_____
- ☐ VR00700 - 12V 3" Discharge Relief With Remote Quantity_____
- ☐ VR00701 - 24V 3" Discharge Relief With Remote Quantity_____
- ☐ VR00703 - 12V 3" Discharge Relief With Remote (Saltwater) Quantity_____
- ☐ VR00711 - 24V 3" Discharge Relief With Remote (Saltwater) Quantity_____
- ☐ 5207104 - Suction Relief 2.5 NH Quantity_____

Kunkle Relief Valves

- ☐ 5203500 - 1 1/4" Preset at 600 PSI Quantity_____
- ☐ 5203501 - 1 1/4" X 1 1/4" Quantity_____
- ☐ 5203502 - 1 1/4" Preset at 350 PSI Quantity_____
- ☐ 5203400- 11/2" 0-300 PSI Quantity_____
- ☐ 5203401- 1 1/2" 0-200 PSI Quantity_____
- ☐ 5203402 - 1 1/2" Preset at 120 PSI Quantity_____
- ☐ 5203403 - 1 1/2" Preset at 300 PSI Quantity_____
- ☐ 5203503 - 1 1/2" Preset at 600 PSI Quantity_____

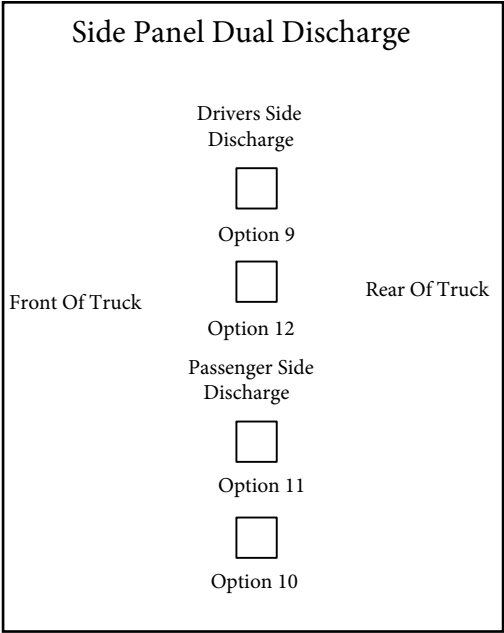
Master Drains

- ☐ VD00102 - 8 Port Quantity_____
- ☐ VD00600 - 6 Port Isolated Quantity_____

For Internal Use Only

Work Order Number:_____

Sales Order Number:_____



For Internal Use Only

Is FP: No _____
Color: _____
Mounting Kit: _____
Flow Rating: _____
Material Type: _____
Pump Rotation: _____
Pump Assembly: _____
Transmission Assembly: _____
Tachometer: _____
Gear Ratio: _____
Discharge Orientation: _____
Drive line: _____
Discharge Option: _____
Suction Option: _____
Suction Tee: _____
Manifolding: _____
Remote Location: _____
Remote Control : _____
Mounted RV: _____
Remote Head: _____
Ball Valve Nipple: _____
Ball Valve Threads: _____
Ball Valve Handle: _____

For Internal Use Only

Work Order Number:_____

Sales Order Number:_____