

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: _____

Ship To: _____

End Customer: _____

Customer Contact:

Tel No.: _____

Fax No.: _____

Email: _____

PUMP ORDER FORM

LSM / LSMH 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: 500 750 1000

LPM: 2000 3000 4000

*If special testing is required, please indicate your need.

Imperial Gallons (List Capacity) _____

Liters per Minute (List Capacity) _____

Other (Specify) _____

CHASSIS INFORMATION

Chassis make: _____

Transmission Make: _____

Model: _____

Model: _____

Engine: _____

Color: _____

HP: _____

Altitude: _____ FT.

@ _____ RPM

Wheelbase: _____

Electrical system: 12V 24V

Cab to Axle: _____

Air Breaks: Yes No

Body Width: 70" 72"

Pump Gear Ratio: _____

Control Location: Side Panel Top Console

Lowest Gear/Torque Converter Ratio: _____

PUMP DRIVE SHAFT INFORMATION

1. Measure distance across lugs of universal joint yoke to determine Spicer yoke series.
2. Check box of appropriate size below.
3. Spicer Lockon yoke supplied on front and rear of pump.

NOTE: If chassis driveline is not one of Spicer yokes listed, contact Darley Engineering.

Distance across lugs

Spicer Yoke Series

4.97

1550

5.31

1610(Companion Flange Only)

6.09

1710 (standard)

7.00

1760

7.55

1810

PUMP RATING

- NFPA 1901 Fire Pump
 Other: _____

(Options, Fill in choices)

Primary water type: Salt water Fresh water

Pump material: Cast Iron Bronze (Recommended for salt water)

Pump position: Rear Front
(3 Gear only)

Seal type: Packing Mechanical Seal

Electric Primer: 12V 24V None

Primer type: Fluid Fluid-less

Mounting Kit: Standard

Inline Butterfly Valve:

Hand wheel Operated **OR** Electric Actuated

Manual Vented **OR** Automatically Vented

Inline Butterfly Valve Size:

4" 5" 6"

Inline Butterfly Valve Piping Size:

NPT Weld

Discharge Valves: (shipped loose)

2-1/2" NH Straight Nipple 2-1/2" NH 30° Down Nipple

Suction Valves: (shipped loose)

2-1/2" NH Female 2-1/2" NH Female "Full Flow"

- 2-1/2" Inline Valve**
- 3/4" Valve Drains** (available on suction or discharge valves)
- Pressure Relief Valve with Remote Control and Pilot Light** (Shipped loose)
- Suction Relief Valve with Remote Control** (Shipped loose)
- Tachometer Cable (cable only)**
- Hand Speed Counter and Cable**
- Electric Tachometer, Speed Counter and Cable**
- Master Drain Valve (8 openings)**
- Isolated Ports Multiple Drain (6 openings)**
- Pump Overheat Protection System**
- Air Power Shift**
- Remote Packing Adjustment Cables**

Options only for the LSMH Pump (high pressure second stage pump)

- High Pressure Second Stage Pump**
- Air Power Shift Second Stage / with Safety Interlock**

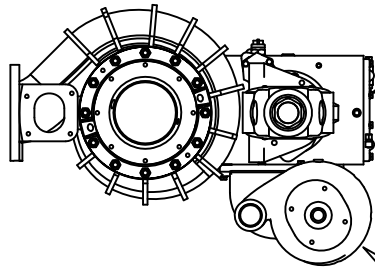
W.B. Darley & Co.

LSM/LSMH PUMP ORDER FORM

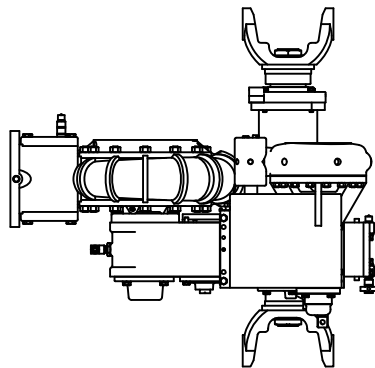
CHECK BOX FOR APPROPRIATE CHOICE OF EACH:

1. SUCTION FLANGE SIZE.
2. DISCHARGE FLANGE SIZE.
3. PUMP FORWARD OR PUMP REAR.
4. 3-GEAR TRANSMISSION OPTION.
5. HIGH PRESSURE PUMP OPTION.

3-GEAR TRANSMISSION
PUMP REAR SHOWN WITH OPTIONAL HIGH PRESSURE PUMP

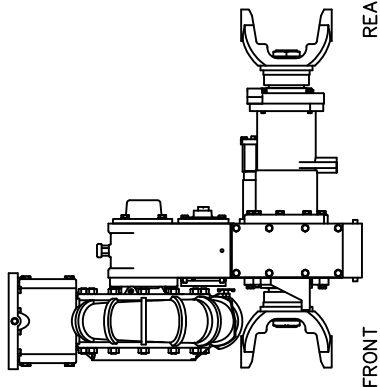


OPTIONAL:
HIGH PRESSURE PUMP



- FLANGE SIZE
- 4" NPT
 - 4" WELD
 - 5" NPT
 - 5" WELD

OPTIONAL:
DISCHARGE HEAD
(SEPARATE PAGE)



FRONT

REAR

PUMP FORWARD OF GEARCASE
 PUMP REAR OF GEARCASE

FLANGE SIZE

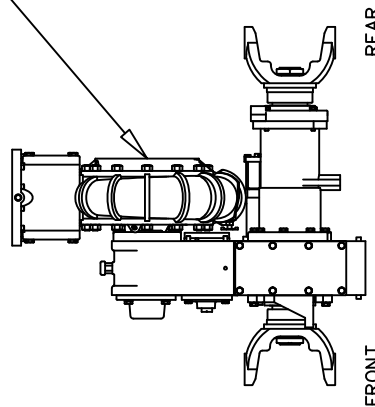
- 6" NPT
- 6" WELD
- 6" VICTAULIC
- 6" SWEPT SUCTION TEE VICTAULIC

3105300

6" 45° SUCTION EXTENSION
(USE WITH 6" SWEPT SUCTION TEE
FOR ADDITIONAL DRIVELINE DROP)

6" STRAIGHT SUCTION TEE VICTAULIC

3105301



FRONT

REAR

1202016
REV. 5
JUL 2001
LJN
Rev Date: 5/4/18
SLS

Crating options/Instructions

- Standard Box**
- Wood Crate, Bark Free**
- Heat Treated Skid (Export)**
- Oversized Domestic Skid and Box (38x44)**
- Oversized Export Skid and Box (38x44)**
- Oversized Heat Treated Skid (Export 38x44)**
- Special Crating Instructions:** _____

