

# 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

## LSF/PSF 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:  GPM     1000     1250     1500  
 LPM     4000     5000     6000

\*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

Electrical system:  12V  24V

### 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 Clutch:**             12V                               24V

**Electric Primer:**             12V                               24V                       None

**Primer Type:**                 Fluid                               Fluid less

**Mounting Kit:**                 Standard                       18 Degree

**Suction Caps:**                 5"                                   6"

**Discharge Valves:**

30° Degree Down Nipples Attached To Pump (Standard)

30° Degree Down Nipples (Shipped Loose)

**Suction Valves: (shipped loose)**

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

**Inline Tank to Pump Check Valve:**     3" or     4"

**3/4" Valve Drains** (available on suction or discharge valves)

**Shock Control Module**

- Pressure Relief Valve with Remote Control and Pilot Light Installed on Pump**
- Pressure Relief Valve with Remote Control and Pilot Light** (Shipped loose)
- Suction Relief Valve with Remote Control** (Shipped loose)

**PTO Pump "IN GEAR" Indicator Switch:**

- Automatic Transmission**
- Manual Transmission**

- 3" Tubular Driveline with 2-1410 Spicer Universal Joints 10"-48"**  
(Does not Include Engine Adaptor)

- Closed Coupled Drive Line with 2-1410 Spice Universal Joints**  
(Does not Include Engine Adaptor)

- 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**

- Complete suction and discharge manifolding w/ valves**

- "Vison Series" Panel Markers for Relief Valve and Primer**

- Engine Adapter 1310 To 1410**

# W.B. Darley & Co.

## LSF PUMP ORDER FORM

CHECK BOX FOR APPROPRIATE CHOICE OF EACH:

1. SUCTION FLANGE SIZE.
2. DISCHARGE FLANGE SIZE.
3. GEARCASE POSITION.

- FLANGE SIZE
- STANDARD
  - 4" NPT
  - 4" WELD
  - 5" NPT
  - 5" WELD
  - OPTIONAL DISCHARGE HEAD (SEPARATE PAGE)

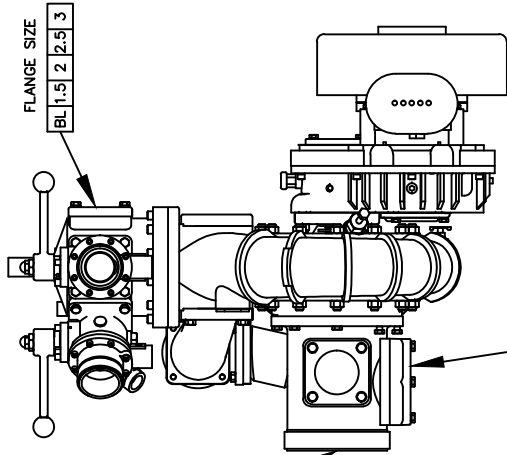
IF FEWER THAN (4) VALVES, INDICATE VALVE POSITIONS

- VALVE #1
- VALVE #2
- VALVE #3
- VALVE #4

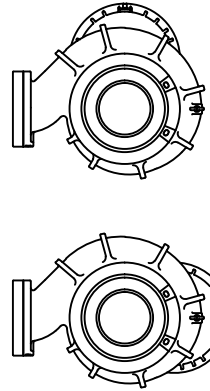
RELIEF VALVE OPTIONAL

SUCTION INLET TYPE

- 6" NH (STANDARD)
- 6" NPT
- 5" NH



GEARCASE POSITIONS AS VIEWED FACING SUCTION INLET SELECT ONE



- STANDARD
  - ROTATED 90°
- OPTIONAL GEAR CASE ORIENTATION

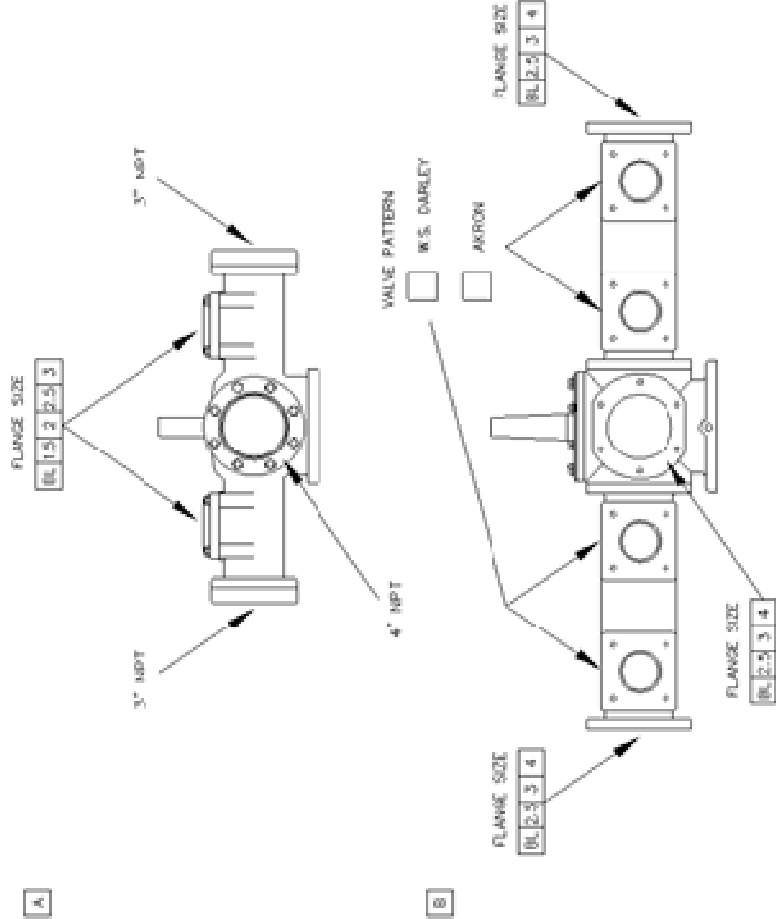


## DISCHARGE HEAD OPTIONS

CHECK BOX FOR APPROPRIATE CHOICE OF EACH:

1. DISCHARGE HEAD LETTER.
2. DISCHARGE FLANGE SIZE.
3. DISCHARGE EXTENSION LETTER.

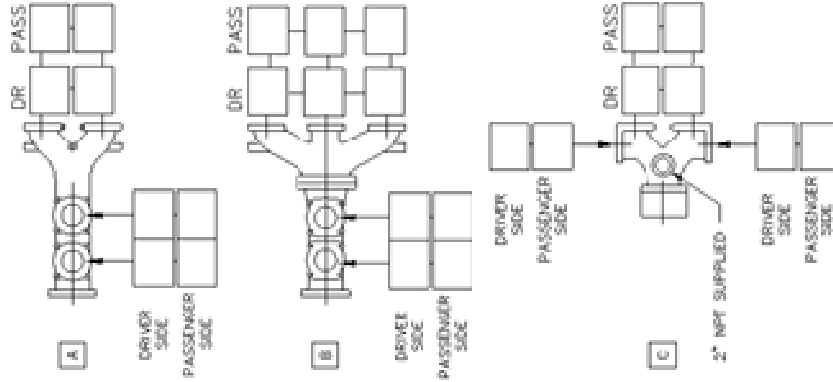
### DISCHARGE HEADS



### DISCHARGE EXTENSIONS

(DISCHARGE HEAD "A" ONLY)

INDICATE REQUIRED COMPANION FLANGE SIZE IN BOX CORRESPONDING TO DISCHARGE EXTENSION SELECTED. AVAILABLE FLANGE SIZES: 1 1/2", 2", 2 1/2", 3".



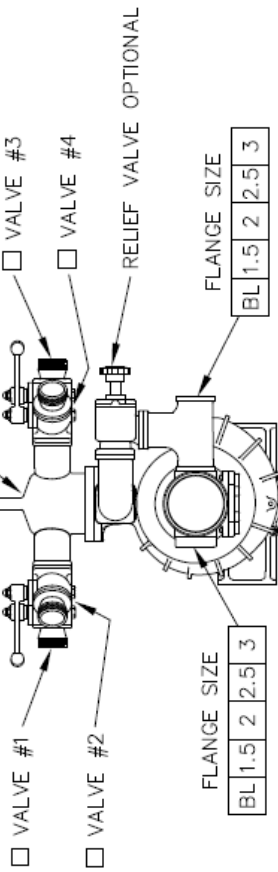
1202019  
REV. 3  
JULY 2003  
LH

**W.S. Darley Co.**  
**PSF PUMP ORDER FORM**

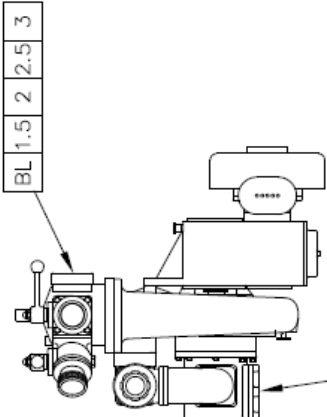


DISCHARGE HEAD OR FLANGE SIZE  
 DISCHARGE HEAD (STANDARD)  
 5" WELD FLANGE  
 5" NPT  
 4" NPT  
 4" WELD

IF FEWER THAN (4) VALVES,  
 INDICATE VALVE POSITIONS

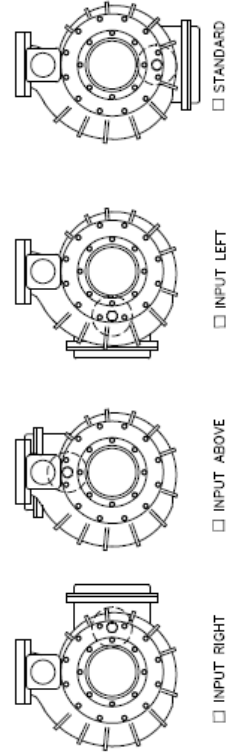


SUCTION INLET TYPE  
 6" NH (STANDARD)  
 6" VICTAULIC  
 6" NPT



FLANGE SIZE 4" NPT ONLY

GEARCASE POSITIONS  
 AS VIEWED FACING SUCTION INLET  
 SELECT ONE



1207008  
 REV. 4  
 DEC 2000  
 LJN  
 Rev Date: 09/2008  
 RJG

# 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:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



