

# 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

## PSP 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:  1000    1250    1500    1750 (industrial boats only)

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

### PTO INFORMATION

PTO Model: \_\_\_\_\_ PTO Location: (check one)

PTO % of Engine Speed: \_\_\_\_\_  Driver's Side    Passenger's Side

Intermittent Torque Rating: \_\_\_\_\_ PTO Rotation: (check one):

\_\_\_\_\_ FT. / LBS.    Engine Rotation

Note: 8 Bolt PTO or Larger required    Opposite engine rotation

### 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                               18 Degree

**Suction Tee:**

6" Sweep                               6" Victaulic                               5" Victaulic  
 5" Weld                               5" Weld Bronze

**Drive Line Component:**

1410 Yoke  
 1410 Companion Flange  
 1410 Lock-On Yoke & Slip Tube

**Inline Butterfly Valve:**

Hand wheel Operated    **OR**     Electric Actuated

Manual Vented                      **OR**     Automatically Vented

**Inline Valve Size:**

4"                               5"                               6"

**Inline Valve Piping Size:**

NPT       Weld       NST

**Suction Adapter:**

6" Suction Tee

6" NPT Suction Flange:  NPT       Weld       NST

**Suction Caps:**  5"       6"

**Discharge Valves:** (shipped loose)

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

**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)

**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

**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**

**W.S. Darley & Co.**

**PSP PUMP ORDER FORM**

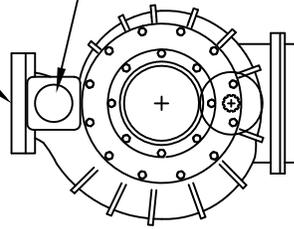
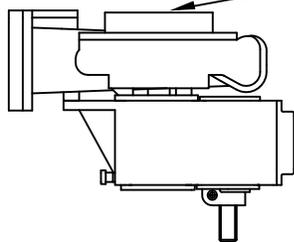
1. SELECT PUMP CONFIGURATION. (#1 OR #2)

#1 CONFIGURATION:  
SUPPLIED WITH NPT  
SUCTION AND  
DISCHARGE FLANGES

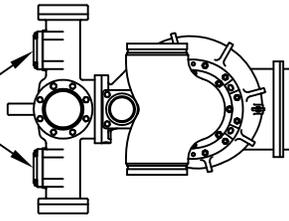
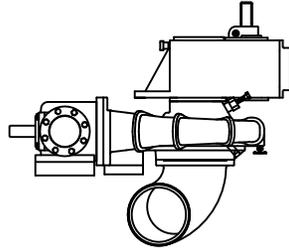
#2 CONFIGURATION:  
SUPPLIED WITH SUCTION  
AND DISCHARGE HEADS

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

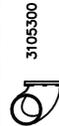
- FLANGE SIZE
- |        |   |     |   |
|--------|---|-----|---|
| BL 1.5 | 2 | 2.5 | 3 |
|--------|---|-----|---|



- FLANGE SIZE
- |        |   |     |   |
|--------|---|-----|---|
| BL 1.5 | 2 | 2.5 | 3 |
|--------|---|-----|---|



- FLANGE SIZE
- 6" NPT
  - 6" WELD
  - 6" VCTAULIC
  - 6" SWEPT SUCTION TEE VCTAULIC



3105300

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

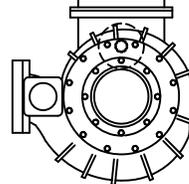


- 6" STRAIGHT SUCTION TEE VCTAULIC

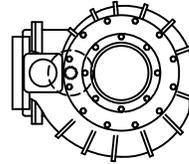


3105301

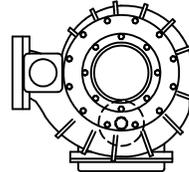
GEARCASE POSITIONS  
AS VIEWED FACING SUCTION INLET  
SELECT ONE



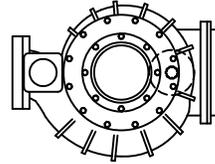
INPUT RIGHT



INPUT ABOVE



INPUT LEFT



STANDARD

OPTIONAL GEAR CASE ORIENTATION

1202007  
REV. 1  
DEC.2000  
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: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

