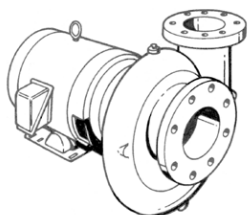


|   |   |  |
|---|---|--|
| <b>JOB:</b><br><br><br><b>UNIT TAG:</b><br><b>ENGINEER:</b><br><b>CONTRACTOR:</b> | <b>REPRESENTATIVE:</b><br><br><br><b>ORDER NO.</b><br><b>SUBMITTED BY:</b><br><b>APPROVED BY:</b> | <b>DATE:</b><br><b>DATE:</b><br><b>DATE:</b> |
|---|---|--|



# 5-11SC

## Marlow Series 530

### Close-Coupled Centrifugal Pumps

**SPECIFICATIONS**

FLOW \_\_\_\_\_ HEAD \_\_\_\_\_

HP \_\_\_\_\_ RPM \_\_\_\_\_

VOLTS \_\_\_\_\_

CYCLE \_\_\_\_\_ PHASE \_\_\_\_\_

ENCLOSURE \_\_\_\_\_

APPROX. WEIGHT \_\_\_\_\_

SPECIALS \_\_\_\_\_

**MATERIALS OF CONSTRUCTION**

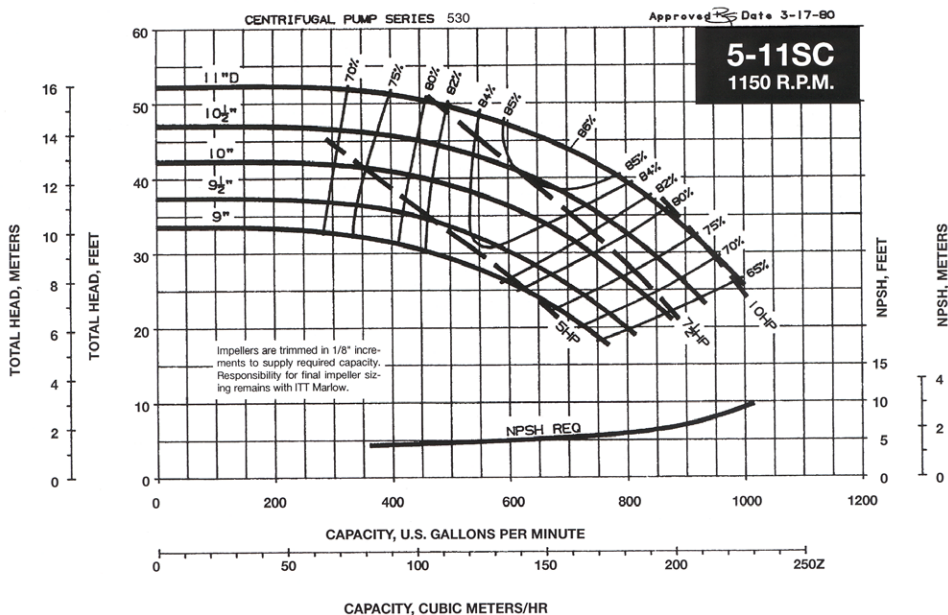
- BRONZE FITTED     ALL IRON

**MAXIMUM WORKING PRESSURE**

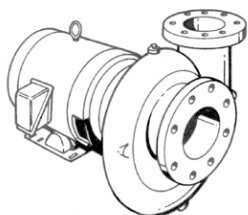
- 175 psi (12 bar) W.P.  
with 125# ANSI flange drilling

**TYPE OF SEAL**

- 530 Standard Seal (Buna-Carbon/Ceramic)
- 530 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 530 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 530 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 530 -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



|                    |                        |              |
|--------------------|------------------------|--------------|
| <b>JOB:</b>        | <b>REPRESENTATIVE:</b> |              |
| <b>UNIT TAG:</b>   | <b>ORDER NO.</b>       | <b>DATE:</b> |
| <b>ENGINEER:</b>   | <b>SUBMITTED BY:</b>   | <b>DATE:</b> |
| <b>CONTRACTOR:</b> | <b>APPROVED BY:</b>    | <b>DATE:</b> |



# 5-11SC

## Marlow Series 530

### Close-Coupled Centrifugal Pumps

**SPECIFICATIONS**

FLOW \_\_\_\_\_ HEAD \_\_\_\_\_

HP \_\_\_\_\_ RPM \_\_\_\_\_

VOLTS \_\_\_\_\_

CYCLE \_\_\_\_\_ PHASE \_\_\_\_\_

ENCLOSURE \_\_\_\_\_

APPROX. WEIGHT \_\_\_\_\_

SPECIALS \_\_\_\_\_

**MATERIALS OF CONSTRUCTION**

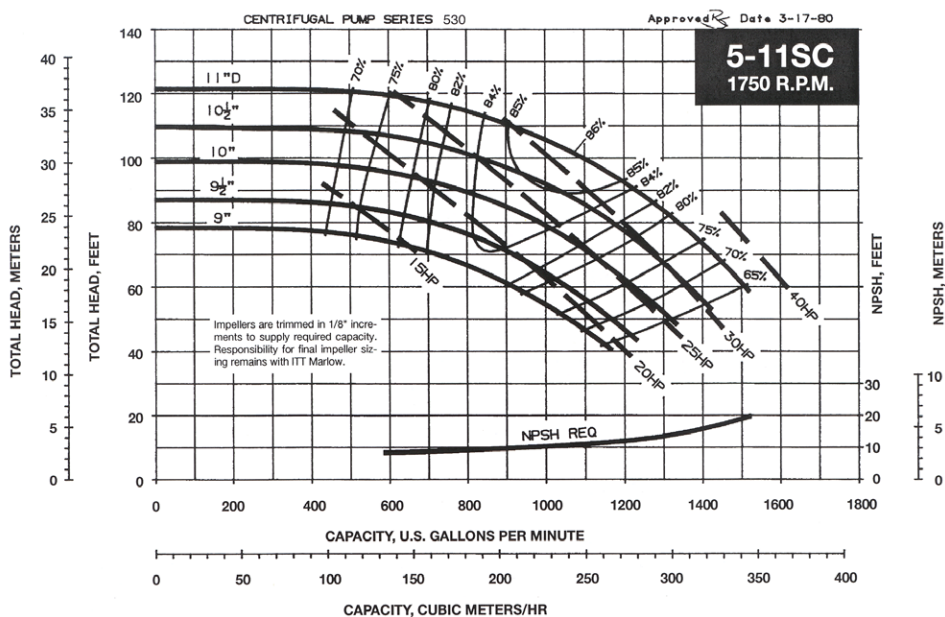
- BRONZE FITTED     ALL IRON

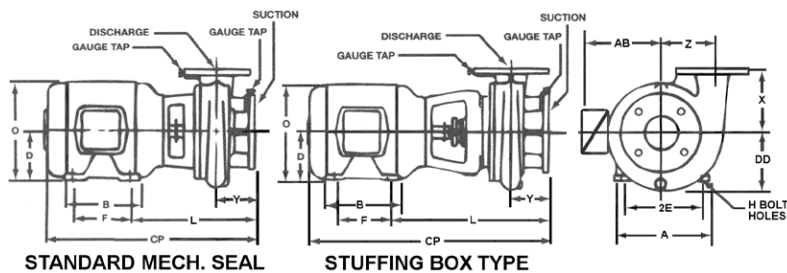
**MAXIMUM WORKING PRESSURE**

- 175 psi (12 bar) W.P.  
with 125# ANSI flange drilling

**TYPE OF SEAL**

- 530 Standard Seal (Buna-Carbon/Ceramic)
- 530 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 530 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 530 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 530 -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)





| SIZE OF PUMP AND DISCHARGE | SUCTION | PUMP DIMENSIONS IN INCHES (MM) |              |              |               |
|----------------------------|---------|--------------------------------|--------------|--------------|---------------|
|                            |         | DD                             | X            | Y            | Z             |
| 5-11SC                     | 6       | 9-5/8 (244)                    | 10-1/2 (267) | 5-7/16 (138) | 7-15/16 (202) |

| 125# ANSI FLANGE DIMENSIONS - INCHES (MM) |                |                     |              |               |
|---|----------------|---------------------|--------------|---------------|
| PIPE SIZE OF FLANGE                       | O.D. OF FLANGE | DIA. OF BOLT CIRCLE | NO. OF BOLTS | SIZE OF BOLTS |
| 5   | 10-3/4 (273)   | 8-1/2 (216)         | 8            | 3/4 (19)      |
| 6   | 12-1/8 (308)   | 9-1/2 (241)         | 8            | 3/4 (19)      |

DIMENSIONS - Inches (mm)

STANDARD SEAL

| MOTOR FRAME | A (Max)      | AB (Max)     | B (Max)      | CP (Max)     | D           | 2E           | F            | H          | L              | O (Max)      |
|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------|----------------|--------------|
| 254JP       | 12-1/2 (318) | 10-3/4 (273) | 10-3/4 (273) | 33-7/8 (860) | 6-1/4 (159) | 10 (254)     | 8-1/4 (210)  | 17/32 (13) | 18-5/16 (465)  | 13-1/8 (333) |
| 256JP       | 12-1/2 (318) | 10-3/4 (273) | 12-1/2 (318) | 35-5/8 (905) | 6-1/4 (159) | 10 (254)     | 10 (254)     | 17/32 (13) | 18-5/16 (465)  | 13-1/8 (333) |
| 284JP       | 14 (356)     | 12-5/8 (321) | 12-1/2 (318) | 35 (889)     | 7 (178)     | 11 (279)     | 9-1/2 (241)  | 17/32 (13) | 18-5/16 (465)  | 15 (381)     |
| 286JP       | 14 (356)     | 12-5/8 (321) | 14 (356)     | 36-1/2 (927) | 7 (178)     | 11 (279)     | 11 (279)     | 17/32 (13) | 18-5/16 (465)  | 15 (381)     |
| 324JP       | 16 (406)     | 15-1/8 (384) | 14 (356)     | 38 (965)     | 8 (203)     | 12-1/2 (318) | 10-1/2 (267) | 21/32 (17) | 18-13/16 (478) | 17 (432)     |

STUFFING BOX

| MOTOR FRAME | A (Max)      | AB (Max)     | B (Max)      | CP (Max)     | D           | 2E           | F            | H          | L              | O (Max)      |
|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|------------|----------------|--------------|
| 254JP       | 12-1/2 (318) | 10-3/4 (273) | 10-3/4 (273) | 33-7/8 (860) | 6-1/4 (159) | 10 (254)     | 8-1/4 (210)  | 17/32 (13) | 18-5/16 (465)  | 13-1/8 (333) |
| 256JP       | 12-1/2 (318) | 10-3/4 (273) | 12-1/2 (318) | 35-5/8 (905) | 6-1/4 (159) | 10 (254)     | 10 (254)     | 17/32 (13) | 18-5/16 (465)  | 13-1/8 (333) |
| 284JP       | 14 (356)     | 12-5/8 (321) | 12-1/2 (318) | 35 (889)     | 7 (178)     | 11 (279)     | 9-1/2 (241)  | 17/32 (13) | 18-5/16 (465)  | 15 (381)     |
| 286JP       | 14 (356)     | 12-5/8 (321) | 14 (356)     | 36-1/2 (927) | 7 (178)     | 11 (279)     | 11 (279)     | 17/32 (13) | 18-5/16 (465)  | 15 (381)     |
| 324JP       | 16 (406)     | 15-1/8 (384) | 14 (356)     | 38 (965)     | 8 (203)     | 12-1/2 (318) | 10-1/2 (267) | 21/32 (17) | 18-13/16 (478) | 17 (432)     |

Dimensions are subject to change. Not to be used for construction purposes unless certified.

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