

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

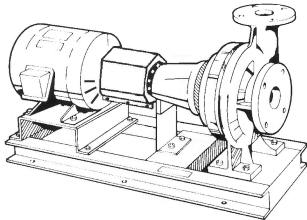
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



## 5-13SL

### Marlow Series 530

#### Centrifugal Pumps - Base Mounted

#### SPECIFICATIONS

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

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

VOLTS \_\_\_\_\_

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

ENCLOSURE \_\_\_\_\_

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

SPECIALS \_\_\_\_\_

**Note: Equipped with NEOPRENE coupling**

#### MATERIALS OF CONSTRUCTION

☐ BRONZE FITTED ☐ ALL IRON

#### FEATURES

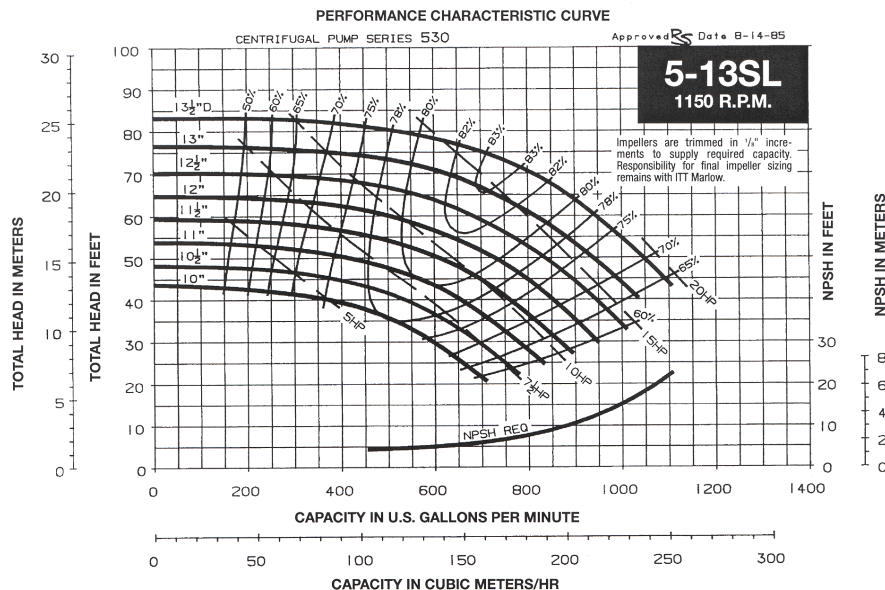
- ☒ i-ALERT™ Condition Monitor
- ☒ ANSI/OSHA Coupling Guard
- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate

#### MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P.  
w/125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P.  
w/250# ANSI flange drilling  
(requires 530-S)

#### 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/ Packing  
(Graphite Impregnated Teflon)



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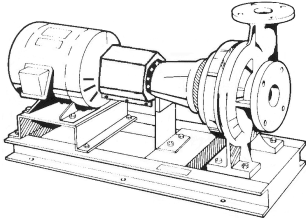
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# 5-13SL

## Marlow Series 530

### Centrifugal Pumps - Base Mounted

#### SPECIFICATIONS

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

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

VOLTS \_\_\_\_\_

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

ENCLOSURE \_\_\_\_\_

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

SPECIALS \_\_\_\_\_

**Note:** Equipped with NEOPRENE coupling

#### MATERIALS OF CONSTRUCTION

☐ BRONZE FITTED ☐ ALL IRON

#### FEATURES

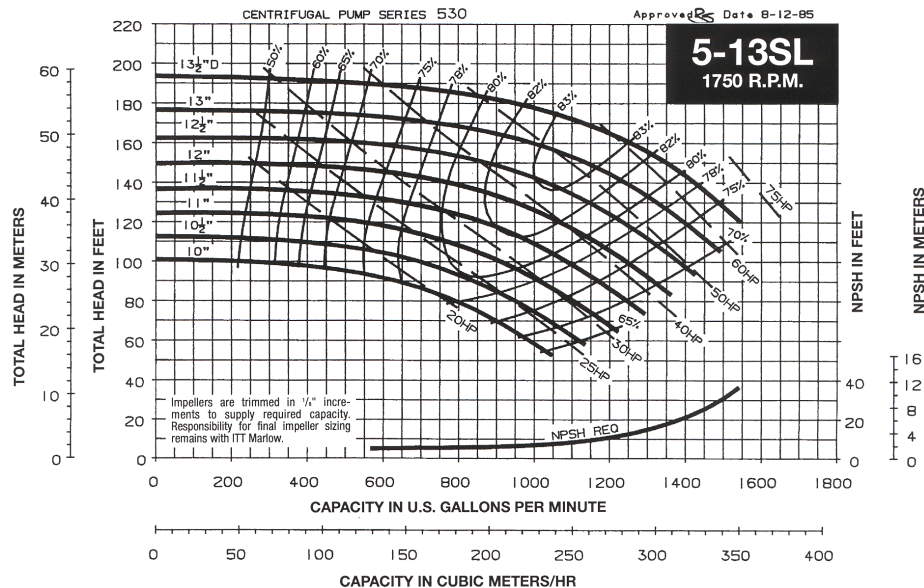
- ☒ i-ALERT™ Condition Monitor
- ☒ ANSI/OSHA Coupling Guard
- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate

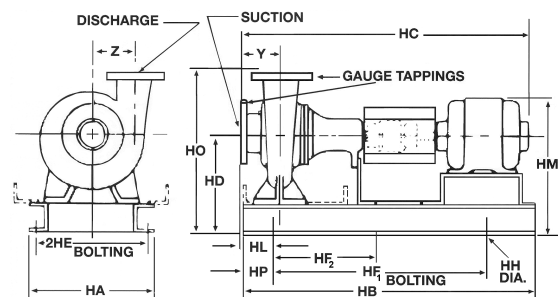
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w/250# ANSI flange drilling  
(requires 530-S)

#### TYPE OF SEAL

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(Buna-Carbon/Ceramic)
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(Buna-Carbon/Ceramic)
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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/ Packing  
(Graphite Impregnated Teflon)





| FLANGE DIMENSIONS IN INCHES (MM) |          |             |              |
|----------------------------------|----------|-------------|--------------|
|                                  | SIZE     | THICKNESS   | O.D.         |
| Discharge                        | 5" (127) | 1-3/8 (35)  | 10-3/4 (273) |
| Suction                          | 6" (152) | 1-7/16 (37) | 12-1/8 (308) |

FLANGES ARE: 125# ANSI - STANDARD  
250# ANSI - AVAILABLE

#### DIMENSIONS - Inches (mm)

#### STANDARD SEAL

| MOTOR FRAME | HA          | HB           | HC MAX           | HD              | 2HE             | HF <sub>1</sub> | HF <sub>2</sub> | HH        | HL              | HM MAX          | HO              | HP         | Y          | Z          |
|-------------|-------------|--------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------------|------------|------------|------------|
| "L" FRAME   |             |              |                  |                 |                 |                 |                 |           |                 |                 |                 |            |            |            |
| 254T        | 24<br>(610) | 56<br>(1422) | 47-1/8<br>(1197) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 23-3/8<br>(594) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 256T        | 24<br>(610) | 56<br>(1422) | 48-7/8<br>(1241) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 23-3/8<br>(594) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 284T        | 24<br>(610) | 56<br>(1422) | 49-7/8<br>(1267) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 24-1/2<br>(622) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 286T        | 24<br>(610) | 56<br>(1422) | 51-3/8<br>(1305) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 24-1/2<br>(622) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 324T        | 24<br>(610) | 56<br>(1422) | 53-3/8<br>(1356) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 25-5/8<br>(651) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 326T        | 24<br>(610) | 56<br>(1422) | 54-7/8<br>(1394) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 25-5/8<br>(651) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 364T        | 24<br>(610) | 56<br>(1422) | 57-1/8<br>(1451) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 26-3/4<br>(679) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 365T        | 24<br>(610) | 56<br>(1422) | 58-1/8<br>(1476) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 26-3/4<br>(679) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |

#### STUFFING BOX

| MOTOR FRAME | HA          | HB           | HC MAX           | HD              | 2HE             | HF <sub>1</sub> | HF <sub>2</sub> | HH        | HL              | HM MAX          | HO              | HP         | Y          | Z          |
|-------------|-------------|--------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------|-----------------|-----------------|-----------------|------------|------------|------------|
| "L" FRAME   |             |              |                  |                 |                 |                 |                 |           |                 |                 |                 |            |            |            |
| 254T        | 24<br>(610) | 56<br>(1422) | 49-1/2<br>(1257) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 23-3/8<br>(594) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 256T        | 24<br>(610) | 56<br>(1422) | 51-1/4<br>(1302) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 23-3/8<br>(594) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 284T        | 24<br>(610) | 56<br>(1422) | 52-1/4<br>(1327) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 24-1/2<br>(622) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 286T        | 24<br>(610) | 56<br>(1422) | 53-3/4<br>(1365) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 24-1/2<br>(622) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 324T        | 24<br>(610) | 56<br>(1422) | 55-3/4<br>(1416) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 25-5/8<br>(651) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 326T        | 24<br>(610) | 56<br>(1422) | 57-1/4<br>(1454) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 25-5/8<br>(651) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 364T        | 24<br>(610) | 56<br>(1422) | 59-1/2<br>(1511) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 26-3/4<br>(679) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |
| 365T        | 24<br>(610) | 56<br>(1422) | 60-1/2<br>(1537) | 16-1/2<br>(419) | 21-1/2<br>(546) | 44<br>(1118)    | 22<br>(559)     | 1<br>(25) | 5-7/16<br>(138) | 26-3/4<br>(679) | 29-1/2<br>(749) | 6<br>(152) | 6<br>(152) | 9<br>(229) |

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

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Let's Solve Water

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