

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

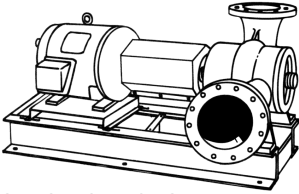
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



## 8x10x17L

### VSCS Centrifugal Pumps

#### Base Mounted - Double suction

#### SPECIFICATIONS

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

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

VOLTS \_\_\_\_\_

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

ENCLOSURE \_\_\_\_\_

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

SPECIALS \_\_\_\_\_

#### TYPE OF SEAL

**Standard Seal Construction, 175 PSIG (12 Bar) working pressure, 125# ANSI flanges.**  
std. flush(-F)

☐ ☐ Standard: Crane Type 21, Buna/Carbon-Ceramic, 90 psig (6 bar) max. suction pressure  
Temp. range: -20 to 225°F (-29 to 107 °C).

☐ ☐ Optional: Crane Type 21, EPR/Carbon-Tungsten

90 psig (6 bar) max. suction pressure, Temp. range: -20 to 250 °F (-29 to 121 °C).

☐ ☐ Optional: Crane Type 2, Buna/Carbon-Ceramic, 175 psig (6 bar) max. suction pressure  
Temp. range: -20 to 225 °F (-29 to 107 °C).

**Standard Seal Construction, 300 PSIG (20 Bar) working pressure, 250# ANSI flanges.**

☐ ☐ Standard: Crane Type 2, Buna/Carbon-Ceramic, 180 psig (12 bar) max. suction pressure  
Temp. range: -20 to 225°F (-29 to 107 °C).

☐ ☐ Optional: Crane Type 2, EPR/Carbon-Tungsten, 240 psig (16 bar) max. suction pressure  
Temp. range: -20 to 250 °F (-29 to 121 °C).

#### MATERIALS OF CONSTRUCTION

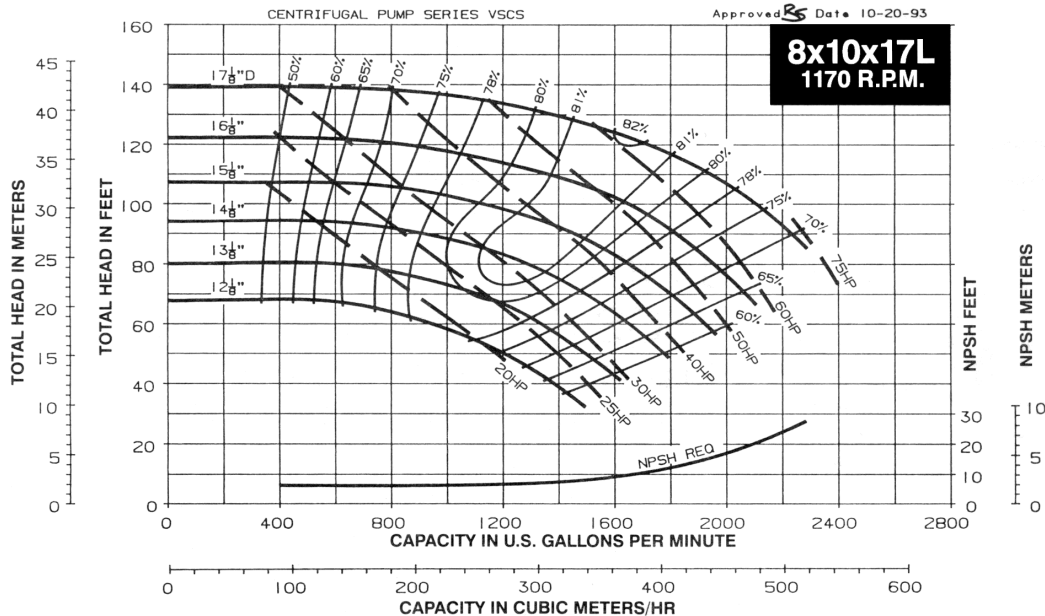
☒ BRONZE FITTED

#### FEATURES

☒ ANSI/OSHA Coupling Guard

☒ Center Drop Out Spacer Coupling

☒ Fabricated Heavy Duty Baseplate



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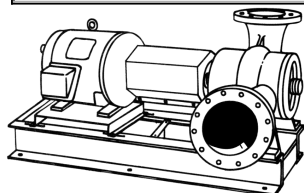
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## 8x10x17L

### VSCS Centrifugal Pumps

Base Mounted - Double suction

#### SPECIFICATIONS

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

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

VOLTS \_\_\_\_\_

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

ENCLOSURE \_\_\_\_\_

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

SPECIALS \_\_\_\_\_

#### TYPE OF SEAL

**Standard Seal Construction, 175 PSIG (12 Bar) working pressure, 125# ANSI flanges.**  
std. flush(-F)

- ☐ ☐ Standard: Crane Type 21, Buna/Carbon-Ceramic, 90 psig (6 bar) max. suction pressure  
Temp. range: -20 to 225°F (-29 to 107 °C).
- ☐ ☐ Optional: Crane Type 21, EPR/Carbon-Tungsten  
90 psig (6 bar) max. suction pressure, Temp. range: -20 to 250 °F (-29 to 121 °C).
- ☐ ☐ Optional: Crane Type 2, Buna/Carbon-Ceramic, 175 psig (6 bar) max. suction pressure  
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**Standard Seal Construction, 300 PSIG (20 Bar) working pressure, 250# ANSI flanges.**

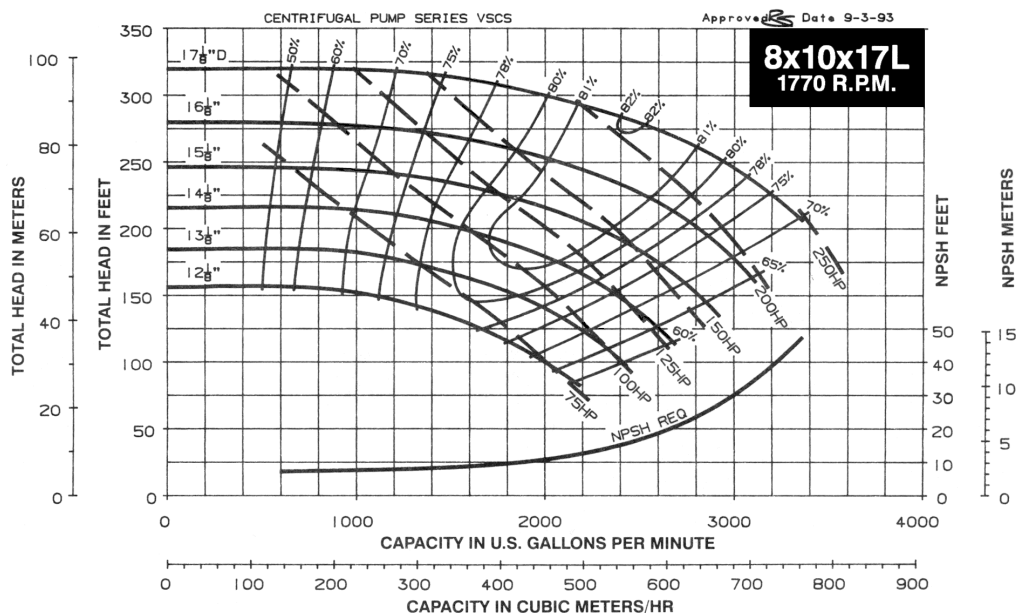
- ☐ ☐ Standard: Crane Type 2, Buna/Carbon-Ceramic, 180 psig (12 bar) max. suction pressure  
Temp. range: -20 to 225°F (-29 to 107 °C).
- ☐ ☐ Optional: Crane Type 2, EPR/Carbon-Tungsten, 240 psig (16 bar) max. suction pressure  
Temp. range: -20 to 250 °F (-29 to 121 °C).

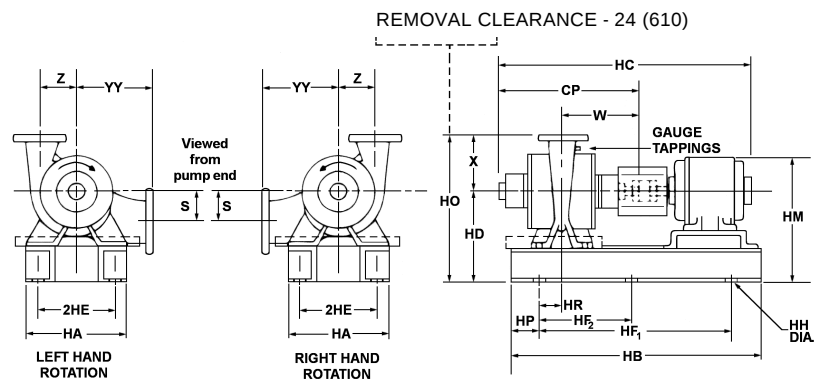
#### MATERIALS OF CONSTRUCTION

☒ BRONZE FITTED

#### FEATURES

- ☒ ANSI/OSHA Coupling Guard
- ☒ Center Drop Out Spacer Coupling
- ☒ Fabricated Heavy Duty Baseplate





RIGHT HAND ROTATION IS FURNISHED UNLESS OTHERWISE SPECIFIED.

NOTE: EPDM COUPLINGS ARE STANDARD ON PUMPS WITH MOTOR FRAME SIZES THRU 324T.

#### DIMENSIONS - Inches (mm)

#### STANDARD SEAL VSCS, VSCS-F

| MOTOR FRAME | DIMENSIONS - INCHES (MM) |          |           |               |          |              |                 |                 |            |              |          |         |            |             |              |          |          |              |
|-------------|--------------------------|----------|-----------|---------------|----------|--------------|-----------------|-----------------|------------|--------------|----------|---------|------------|-------------|--------------|----------|----------|--------------|
|             | CP                       | HA       | HB        | HC MAX.       | HD       | 2 HE         | HF <sub>1</sub> | HF <sub>2</sub> | HH         | HM MAX.      | HO       | HP      | HR         | S           | W            | X        | YY       | Z            |
| 284T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 55-1/2 (1410) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 28 (711)     | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 286T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 57 (1448)     | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 28 (711)     | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 324T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 59-1/8 (1502) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 29-1/8 (740) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 326T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 60-5/8 (1540) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 29-1/8 (740) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 364T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 62-3/4 (1594) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 30-1/4 (768) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 365T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 63-1/2 (1613) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 30-1/4 (768) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 364TS       | 23-15/16 (608)           | 32 (813) | 71 (1803) | 60-5/8 (1540) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 30-1/4 (768) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 365TS       | 23-15/16 (608)           | 32 (813) | 71 (1803) | 61-3/8 (1559) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 30-1/4 (768) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 404T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 66-5/8 (1692) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 31-7/8 (810) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 405T        | 23-15/16 (608)           | 32 (813) | 71 (1803) | 68-1/8 (1730) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 31-7/8 (810) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 404TS       | 23-15/16 (608)           | 32 (813) | 71 (1803) | 63-5/8 (1616) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 31-7/8 (810) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 405TS       | 23-15/16 (608)           | 32 (813) | 71 (1803) | 65-1/8 (1654) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 31-7/8 (810) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 444TS       | 23-15/16 (608)           | 32 (813) | 71 (1803) | 69-1/2 (1765) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 32-1/2 (826) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |
| 445TS       | 23-15/16 (608)           | 32 (813) | 71 (1803) | 71-1/2 (1816) | 20 (508) | 29-1/2 (749) | 59 (1499)       | 29-1/2 (749)    | 1-1/8 (29) | 32-1/2 (826) | 39 (991) | 6 (152) | 1-1/4 (32) | 5-1/2 (140) | 13-1/2 (343) | 19 (483) | 21 (533) | 11-7/8 (302) |

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

250 HP & over consult factory.

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