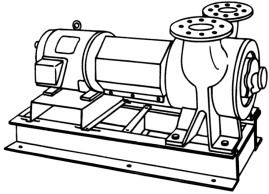


|                    |                        |              |
|--------------------|------------------------|--------------|
| <b>JOB:</b>        | <b>REPRESENTATIVE:</b> |              |
| <b>UNIT TAG:</b>   | <b>ORDER NO.:</b>      | <b>DATE:</b> |
| <b>ENGINEER:</b>   | <b>SUBMITTED BY:</b>   | 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



# 6x8x9-3/4HL

## VSC Centrifugal Pumps

### Base Mounted - Double suction

**SPECIFICATIONS**

FLOW \_\_\_\_\_ HEAD \_\_\_\_\_  
 HP \_\_\_\_\_ RPM \_\_\_\_\_  
 VOLTS \_\_\_\_\_  
 CYCLE \_\_\_\_\_ PHASE \_\_\_\_\_  
 ENCLOSURE \_\_\_\_\_  
 APPROX. WEIGHT \_\_\_\_\_  
 SPECIALS \_\_\_\_\_

**MATERIALS OF CONSTRUCTION**

BRONZE FITTED

**FEATURES**

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

**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).

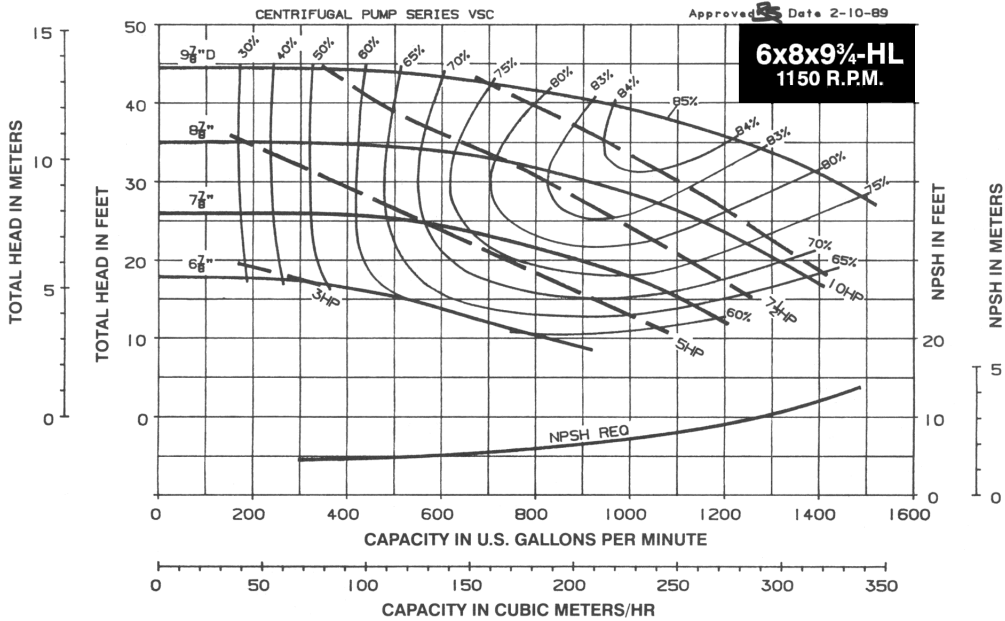
**Stuffing Box Construction, 175 PSIG (12 Bar) working press., 125# ANSI flanges. External flush to seal.**

- Standard: -S Configuration, Durametallic RO, EPR/Carbon-Tungsten, 175 psig (12 bar) max. suction  
pressure, Temp. range: -20 to 300 °F\* (-29 to 149 °C).
- Optional: -PF Configuration  
Packing (Non-Asbestos)

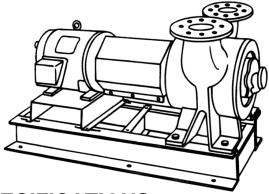
**Stuffing Box Construction, 300 PSIG (20 Bar) working press., 250# ANSI flanges. External flush to seal.**

- Standard: -S Configuration, Durametallic RO, EPR/Carbon-Tungsten, 300 PSIG (20 Bar) max. suction  
pressure, Temp. range: -20 to 300 °F\* (-29 to 149 °C).

\* For operating temperatures above 250°F, a cooled flush is required. On closed systems, cooling is accomplished by inserting the brazed place heat exchanger kit in the flush line to cool the fluid.



|                    |                        |              |
|--------------------|------------------------|--------------|
| <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> |



# 6x8x9-3/4HL

## VSC Centrifugal Pumps

### Base Mounted - Double suction

**SPECIFICATIONS**

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

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

VOLTS \_\_\_\_\_

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

ENCLOSURE \_\_\_\_\_

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

SPECIALS \_\_\_\_\_

**MATERIALS OF CONSTRUCTION**

BRONZE FITTED

**FEATURES**

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

**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).

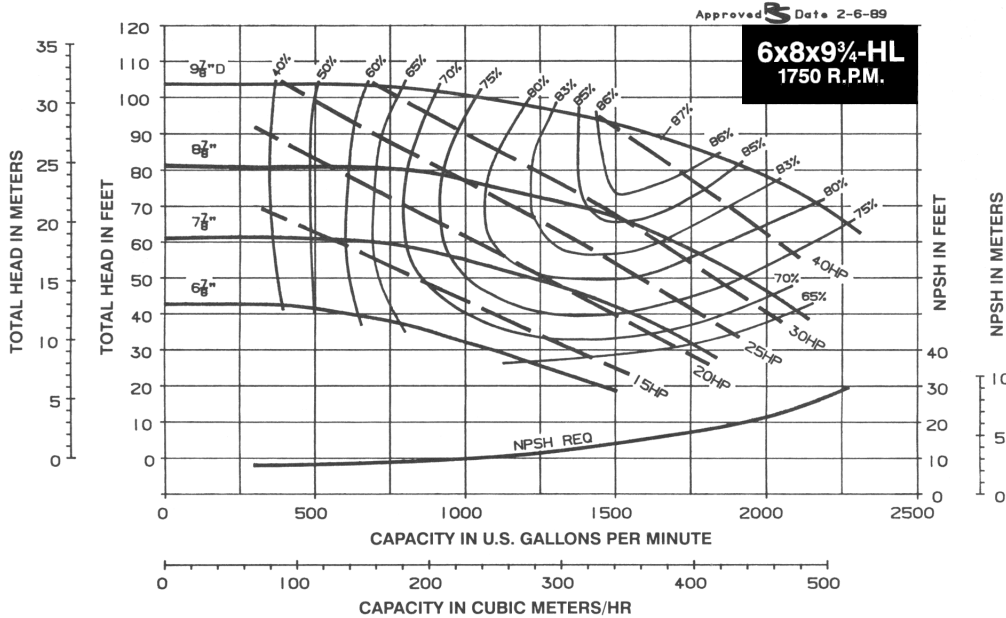
**Stuffing Box Construction, 175 PSIG (12 Bar) working press., 125# ANSI flanges. External flush to seal.**

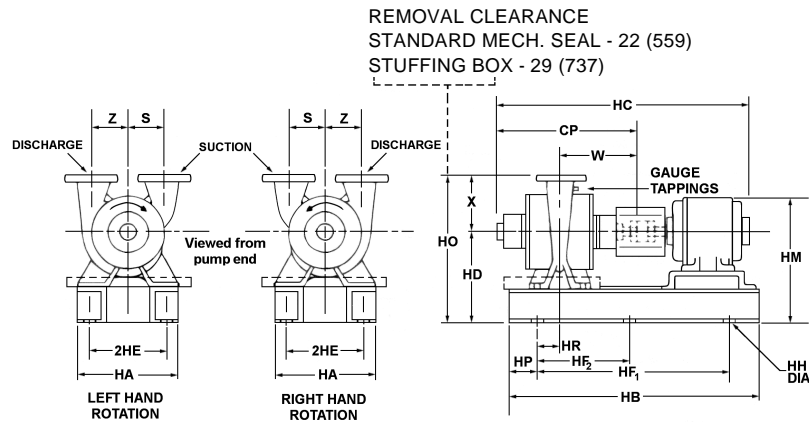
- Standard: -S Configuration, Durametallic RO, EPR/Carbon-Tungsten, 175 psig (12 bar) max. suction  
pressure, Temp. range: -20 to 300 °F\* (-29 to 149 °C).
- Optional: -PF Configuration  
Packing (Non-Asbestos)

**Stuffing Box Construction, 300 PSIG (20 Bar) working press., 250# ANSI flanges. External flush to seal.**

- Standard: -S Configuration, Durametallic RO, EPR/Carbon-Tungsten, 300 PSIG (20 Bar) max. suction  
pressure, Temp. range: -20 to 300 °F\* (-29 to 149 °C).

\* For operating temperatures above 250°F, a cooled flush is required. On closed systems, cooling is accomplished by inserting the brazed place heat exchanger kit in the flush line to cool the fluid.





| FLANGE DIMENSIONS IN INCHES (MM) |          |             |              |
|----------------------------------|----------|-------------|--------------|
|                                  | SIZE     | THICKNESS   | O.D.         |
| Discharge                        | 6" (152) | 1-7/16 (37) | 12-1/8 (308) |
| Suction                          | 8" (203) | 1-5/8 (41)  | 14-3/4 (375) |

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 VSC, VSC-F

| MOTOR FRAME | DIMENSIONS - INCHES (MM) |          |               |               |              |              |                 |                 |        |              |          |         |             |             |              |              |             |
|-------------|--------------------------|----------|---------------|---------------|--------------|--------------|-----------------|-----------------|--------|--------------|----------|---------|-------------|-------------|--------------|--------------|-------------|
|             | CP                       | HA       | HB            | HC MAX.       | HD           | 2HE          | HF <sub>1</sub> | HF <sub>2</sub> | HH     | HM MAX.      | HO       | HP      | HR          | S           | W            | X            | Z           |
| 213T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 45-5/8 (1159) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 21-3/8 (543) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |
| 215T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 47-1/8 (1197) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 21-3/8 (543) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |
| 254T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 50-7/8 (1292) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 22-3/8 (568) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |
| 256T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 52-5/8 (1337) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 22-3/8 (568) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |
| 284T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 53-3/8 (1356) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 23-1/2 (597) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |
| 286T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 54-7/8 (1394) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 23-1/2 (597) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |
| 324T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 56-7/8 (1445) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 24-5/8 (625) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |
| 326T        | 21-3/4 (552)             | 26 (660) | 53-3/4 (1365) | 58-3/8 (1483) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 24-5/8 (625) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 12-1/8 (308) | 12-1/2 (318) | 8-1/4 (210) |

STUFFING BOX VSC-PF, VSC-S, VSC-D

| MOTOR FRAME | DIMENSIONS - INCHES (MM) |          |               |               |              |              |                 |                 |        |              |          |         |             |             |                |              |             |
|-------------|--------------------------|----------|---------------|---------------|--------------|--------------|-----------------|-----------------|--------|--------------|----------|---------|-------------|-------------|----------------|--------------|-------------|
|             | CP                       | HA       | HB            | HC MAX.       | HD           | 2HE          | HF <sub>1</sub> | HF <sub>2</sub> | HH     | HM MAX.      | HO       | HP      | HR          | S           | W              | X            | Z           |
| 213T        | 28-11/16 (729)           | 26 (660) | 53-3/4 (1365) | 52-5/8 (1337) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 21-3/8 (543) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |
| 215T        | 28-11/16 (729)           | 26 (660) | 53-3/4 (1365) | 54-1/4 (1378) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 21-3/8 (543) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |
| 254T        | 28-11/16 (729)           | 26 (660) | 53-3/4 (1365) | 57-7/8 (1470) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 22-3/8 (568) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |
| 256T        | 28-11/16 (729)           | 26 (660) | 53-3/4 (1365) | 59-5/8 (1514) | 15-1/2 (394) | 23-1/2 (597) | 41-7/8 (1064)   | 20-7/8 (530)    | 1 (25) | 22-3/8 (568) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |
| 284T        | 28-11/16 (729)           | 26 (660) | 59-1/4 (1505) | 60-1/4 (1530) | 15-1/2 (394) | 23-1/2 (597) | 47-1/4 (1200)   | 23-1/2 (597)    | 1 (25) | 23-1/2 (597) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |
| 286T        | 28-11/16 (729)           | 26 (660) | 59-1/4 (1505) | 61-3/4 (1568) | 15-1/2 (394) | 23-1/2 (597) | 47-1/4 (1200)   | 23-1/2 (597)    | 1 (25) | 23-1/2 (597) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |
| 324T        | 28-11/16 (729)           | 26 (660) | 59-1/4 (1505) | 63-7/8 (1622) | 15-1/2 (394) | 23-1/2 (597) | 47-1/4 (1200)   | 23-1/2 (597)    | 1 (25) | 24-5/8 (625) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |
| 326T        | 28-11/16 (729)           | 26 (660) | 59-1/4 (1505) | 65-3/8 (1661) | 15-1/2 (394) | 23-1/2 (597) | 47-1/4 (1200)   | 23-1/2 (597)    | 1 (25) | 24-5/8 (625) | 28 (711) | 6 (152) | 4-3/8 (111) | 8-1/4 (210) | 15-15/16 (405) | 12-1/2 (318) | 8-1/4 (210) |

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

Xylem Inc.  
 8200 N. Austin Avenue  
 Morton Grove, IL 60053  
 Phone: (847)966-3700  
 Fax: (847)965-8379  
 www.bellgossett.com

