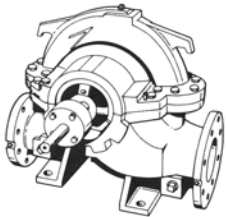


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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8X8X17

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

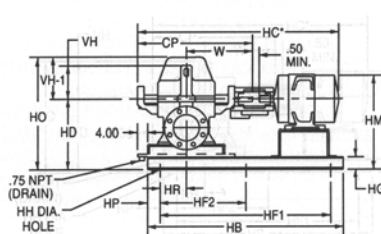
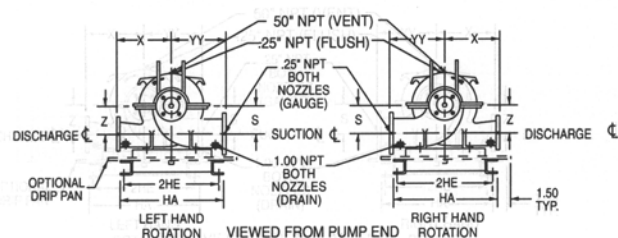
- ☒ Cast Iron Bronze Fitted
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

- ☐ **STANDARD:** 175 PSIG (12 Bar) working pressure, 125# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 75 psig (5 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** 280 PSIG (19 Bar) working pressure, 250# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 1, BUNA/Carbon-Ceramic, 150 psig (10 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** 400 PSIG (27 Bar) working pressure, 250# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 1B, BUNA/Carbon-Ceramic, 300 psig (20 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OTHER:**

Series HSC-S 8X8X17 Centrifugal Pump Submittal

B-543.21A



FLANGE DIMENSIONS INCHES	
Discharge	Suction
8	8

VH1: 13.5(343)

HQ: HOLES PER SIDE

DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	HQ	S & Z	VH	W	X	YY
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	68 (1727)	21.75 (552)	30 (762)	33.25 (845)	3	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	70 (1778)	21.75 (552)	30 (762)	33.25 (845)	3	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	71 (1803)	21.75 (552)	31 (787)	33.25 (845)	3	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	72 (1829)	21.75 (552)	31 (787)	33.25 (845)	3	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
404	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	77 (1956)	23.75 (603)	33 (838)	37.25 (946)	5	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
405	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	78 (1981)	23.75 (603)	33 (838)	37.25 (946)	5	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
444	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	83 (2108)	23.75 (603)	34 (864)	37.25 (946)	5	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
445	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	85 (2159)	23.75 (603)	34 (864)	37.25 (946)	5	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
447	29.4 (747)	76 (1930)	27.5 (699)	76 (1930)	19.0 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	88 (2235)	23.75 (603)	36 (914)	37.25 (946)	5	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)
449	29.4 (747)	76 (1930)	27.5 (699)	76 (1930)	19.0 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	93 (2362)	23.75 (603)	36 (914)	37.25 (946)	5	9.5 (241)	12 (305)	22.56 (573)	15 (381)	16.5 (419)

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.xyleminc.com/brands/bellgossett

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