

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

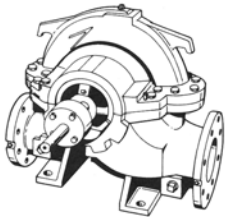
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



8X10X17S Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

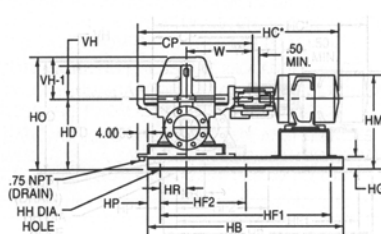
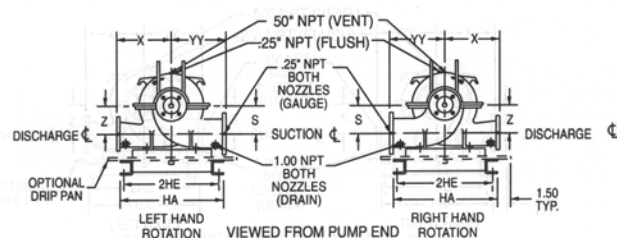
- ☒ Cast Iron Bronze Fitted
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

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 8X10X17S Centrifugal Pump Submittal

B-543.24A



FLANGE DIMENSIONS INCHES	
Discharge	Suction
8	10

VH1: 14.31(363)

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)	23.25 (591)	32 (813)	37.56 (954)	3	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	70 (1778)	23.25 (591)	32 (813)	37.56 (954)	3	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	71 (1803)	23.25 (591)	33 (838)	37.56 (954)	3	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	72 (1829)	23.25 (591)	33 (838)	37.56 (954)	3	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
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)	25.25 (641)	36 (914)	39.56 (1005)	5	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
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 (1956)	25.25 (641)	36 (914)	39.56 (1005)	5	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
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)	25.25 (641)	37 (940)	39.56 (1005)	5	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
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 (2108)	25.25 (641)	37 (940)	39.56 (1005)	5	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
447	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	88 (2235)	25.25 (641)	37 (940)	39.56 (1005)	5	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)
449	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	93 (2362)	25.25 (641)	37 (940)	39.56 (1005)	5	10 (254)	12.81 (325)	22.56 (573)	16 (406)	18 (457)

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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