

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

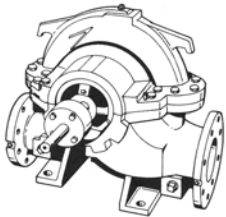
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2x3x11S

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

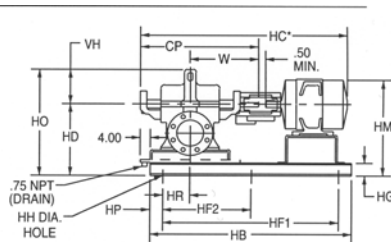
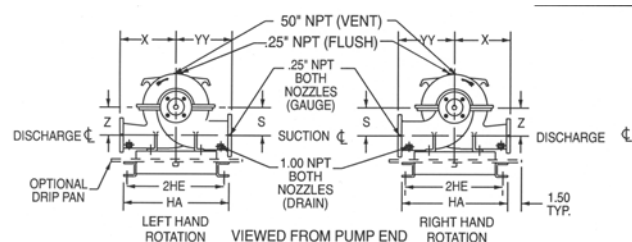
SPECIALS _____

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:**



FLANGE DIMENSIONS INCHES	
Discharge	Suction
2	3

DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
143	20 (508)	48 (1219)	18 (457)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	41 (1041)	15.25 (387)	20 (508)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
145	20 (508)	48 (1219)	18 (457)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	42 (1067)	15.25 (387)	20 (508)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
182	20 (508)	48 (1219)	18 (457)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	43 (1092)	15.25 (387)	21 (533)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
184	20 (508)	48 (1219)	18 (457)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	44 (1118)	15.25 (387)	21 (533)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
213	20 (508)	48 (1219)	18 (457)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	47 (1194)	15.25 (387)	22 (559)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
215	20 (508)	48 (1219)	18 (457)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	47 (1194)	15.25 (387)	22 (559)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
254	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	50 (1270)	15.25 (387)	23 (584)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
256	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	52 (1321)	15.25 (387)	23 (584)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
284	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	51 (1295)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
286	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	55 (1397)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
324	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	57 (1448)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
326	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	58 (1473)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
364	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	60 (1524)	15.25 (387)	25 (635)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)
365	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	28.25 (718)	61 (1549)	15.25 (387)	25 (635)	22.05 (560)	5.5 (140)	6.8 (173)	16 (406)	9 (229)	10 (254)

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

xylem
Let's Solve Water

Bell & Gossett is a trademark of Xylem Inc. or one of its subsidiaries.
© 2012 Xylem Inc.