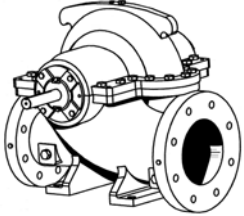


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



6x8x12XL

Series HSC³

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

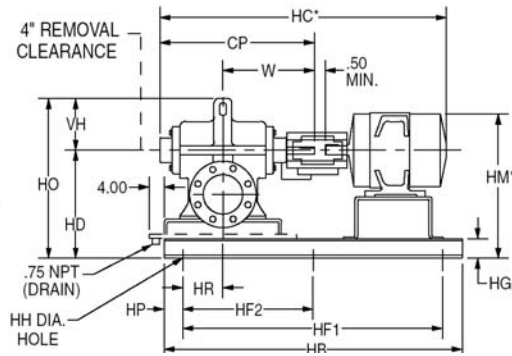
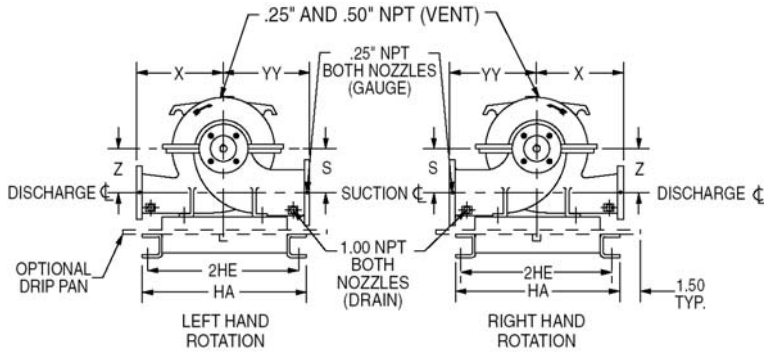
FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

MATERIALS OF CONSTRUCTION

- Cast Iron Bronze Fitted
- Internally Self Flushing Mech. Seals
- Fabricated Heavy Duty Baseplate
- ANSI/OSHA Coupling Guard
- Flexible Coupling
- Spacer Coupling (Optional)
- Galvanized Drip Pan (Optional)

TYPE OF SEAL

- STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION
- STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
 - OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
 - OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
6	8

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
182	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	36 (914)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
184	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	37 (940)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
213	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	39 (991)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
215	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	41 (1041)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
254	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	43 (1092)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
256	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	45 (1143)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
284	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	46 (1168)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
286	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	48 (1219)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
324	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	49 (1245)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
326	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	51 (1295)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
364	21.5 (546)	60 (1524)	19.5 (495)	48 (1219)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	53 (1346)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
365	21.5 (546)	60 (1524)	19.5 (495)	48 (1219)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	54 (1372)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
404	21.5 (546)	64 (1626)	19.5 (495)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	58 (1473)	21.25 (540)	33 (838)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)

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

*Motor dimensions are approximate for "T" frames, vary by manufacturer and motor type.

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

