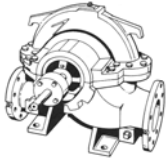


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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4x6x14A

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

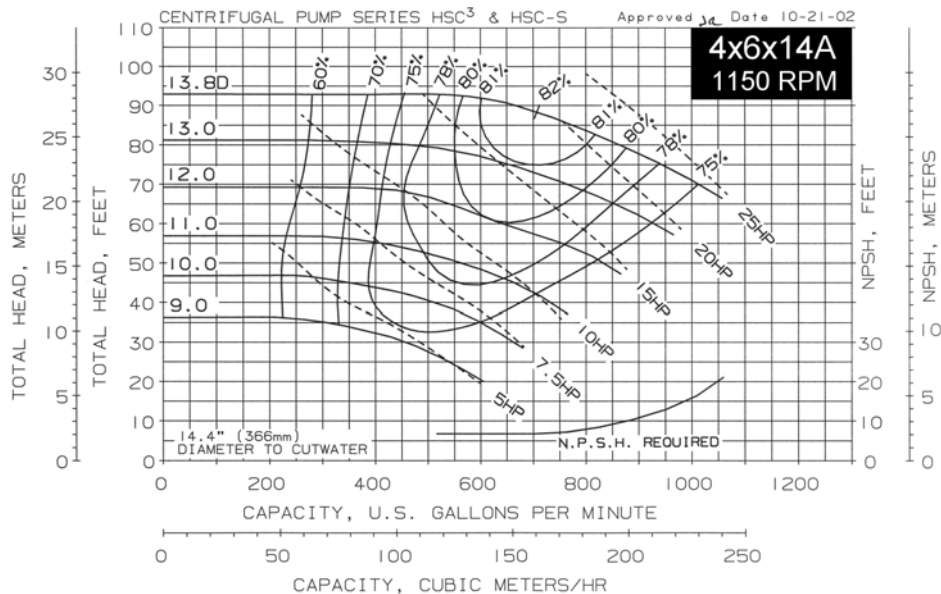
FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

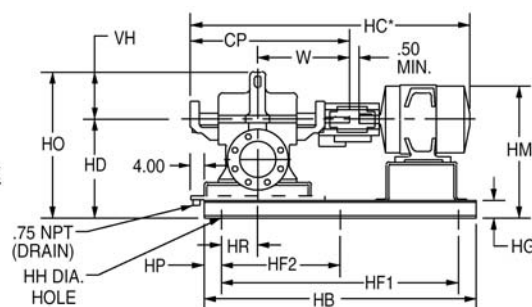
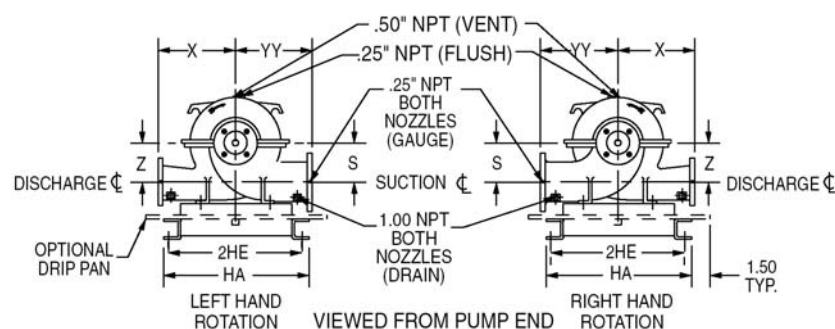
MATERIALS OF CONSTRUCTION

- ☒ 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 IN INCHES

Discharge	Suction
4	6

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
215	24.00 (610)	50.00 (1270)	22.00 (559)	38.00 (965)	19.00 (483)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	51 (1295)	19.25 (489)	26 (660)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
254	24.00 (610)	50.00 (1270)	22.00 (559)	38.00 (965)	19.00 (483)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	53 (1346)	19.25 (489)	27 (686)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
256	24.00 (610)	50.00 (1270)	22.00 (559)	38.00 (965)	19.00 (483)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	55 (1397)	19.25 (489)	27 (686)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
284	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	56 (1422)	19.25 (489)	28 (711)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
286	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	58 (1473)	19.25 (489)	28 (711)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
324	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	59 (1499)	19.25 (489)	29 (737)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
326	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	61 (1549)	19.25 (489)	29 (737)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
364	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	63 (1600)	19.25 (489)	30 (762)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
365	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	64 (1626)	19.25 (489)	30 (762)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
404	24.00 (610)	68.00 (1727)	22.00 (559)	56.00 (1422)	28.00 (711)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	68 (1727)	19.25 (489)	31 (787)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
405	24.00 (610)	68.00 (1727)	22.00 (559)	56.00 (1422)	28.00 (711)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	70 (1778)	19.25 (489)	31 (787)	28.50 (723)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)
444	24.00 (610)	76.00 (1930)	22.00 (559)	64.00 (1626)	32.00 (813)	6.00 (152)	1.00 (25)	6.00 (152)	3.25 (83)	30.75 (781)	74 (1880)	21.25 (540)	35.00 (889)	35.00 (775)	7.75 (197)	9.20 (234)	17.50 (445)	11.50 (292)	13.00 (330)

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.

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