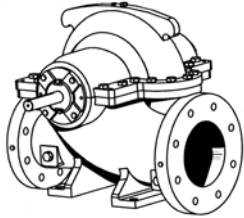


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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8x10x12S

Series HSC³

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

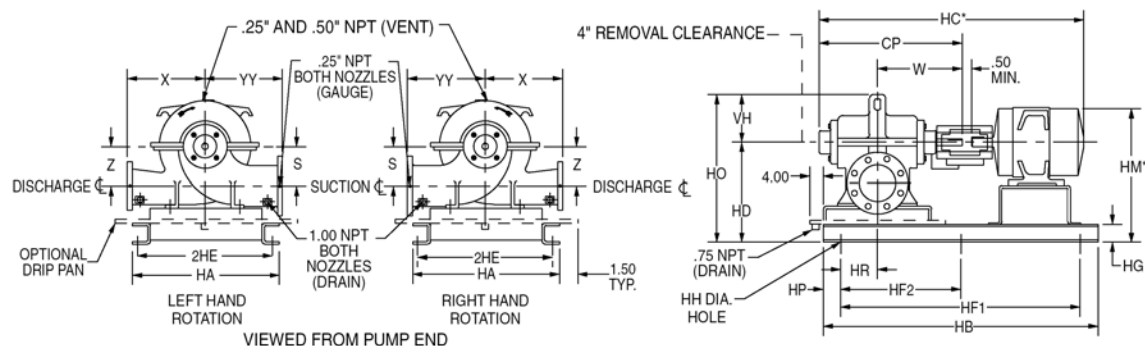
FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

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).



HQ: HOLES PER SIDE

FLANGE DIMENSIONS IN INCHES	
Discharge	Suction
8	10

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
254	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	53 (1346)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
256	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	54 (1372)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	55 (1397)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	56 (1422)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	58 (1473)	21.5 (546)	30 (762)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1499)	21.5 (546)	30 (762)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1550)	21.5 (546)	31 (787)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	21.5 (546)	31 (787)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
404	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	66 (1676)	23.75 (603)	34 (864)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
405	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	67 (1702)	23.75 (603)	34 (864)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
444	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	72 (1829)	23.75 (603)	36 (914)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
445	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	74 (1880)	23.75 (603)	36 (914)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)

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

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Let's Solve Water