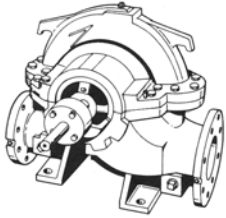


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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8x10x12S

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

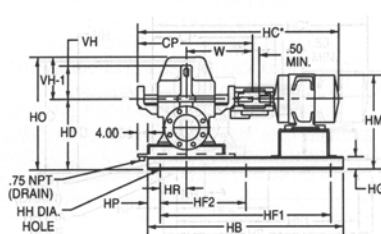
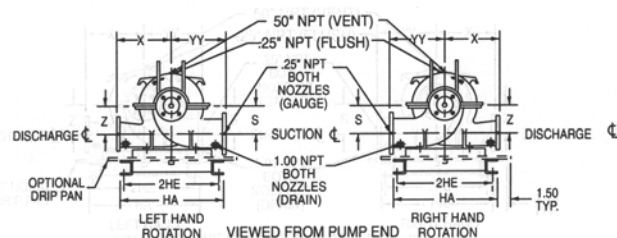
- ☒ Cast Iron Bronze Fitted
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

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 8x10x12S Centrifugal Pump Submittal

B-543.22A



FLANGE DIMENSIONS INCHES	
Discharge	Suction
8	10

VH1: 12.00(305)

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
254	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	62 (1575)	21.5 (546)	29 (737)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	14 (356)	17 (432)
256	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	64 (1626)	21.5 (546)	29 (737)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	14 (356)	17 (432)
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	65 (1651)	21.5 (546)	29 (737)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	14 (356)	17 (432)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	67 (1702)	21.5 (546)	29 (737)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	14 (356)	17 (432)
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	68 (1727)	21.5 (546)	30 (762)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	14 (356)	17 (432)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	70 (1778)	21.5 (546)	30 (762)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	14 (356)	17 (432)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	71 (1803)	21.5 (546)	31 (787)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	14 (356)	17 (432)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	72 (1829)	21.5 (546)	31 (787)	33.5 (851)	3	8.5 (216)	10.5 (267)	22.56 (573)	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)	39.56 (1005)	77 (1956)	23.5 (597)	34 (864)	35.5 (902)	5	8.5 (216)	10.5 (267)	22.56 (573)	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)	39.56 (1005)	78 (1981)	23.5 (597)	34 (864)	35.5 (902)	5	8.5 (216)	10.5 (267)	22.56 (573)	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)	39.56 (1005)	83 (2108)	23.5 (597)	35 (889)	35.5 (902)	5	8.5 (216)	10.5 (267)	22.56 (573)	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)	39.56 (1005)	85 (2159)	23.5 (597)	35 (889)	35.5 (902)	5	8.5 (216)	10.5 (267)	22.56 (573)	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