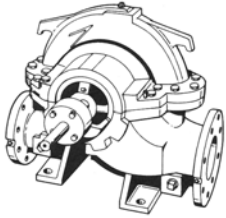


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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8X8X12

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

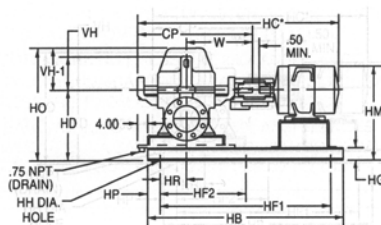
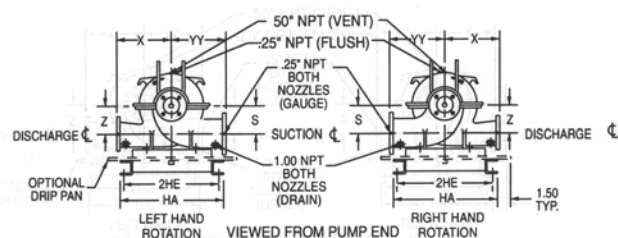
FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

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
8	8

VH1: 11.75(299)

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
254	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	59 (1499)	20 (508)	27 (686)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
256	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	61 (1549)	20 (508)	27 (686)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	62 (1575)	20 (508)	28 (711)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	64 (1626)	20 (508)	28 (711)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
324	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	66 (1676)	20 (508)	29 (737)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
326	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	67 (1702)	20 (508)	29 (737)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	69 (1753)	20 (508)	29 (737)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	70 (1778)	20 (508)	29 (737)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
404	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	74 (1880)	20 (508)	30 (762)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)
405	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.63 (143)	36.87 (936)	76 (1930)	20 (508)	30 (762)	31.75 (806)	8 (203)	10.25 (260)	21.25 (540)	14 (356)	16.5 (419)

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

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Let's Solve Water