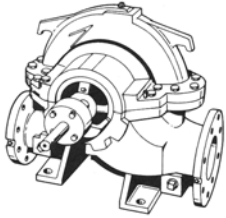


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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10X12X14

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

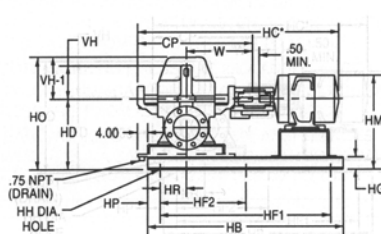
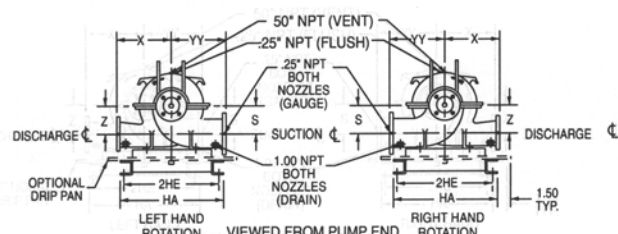
- ☒ Cast Iron Bronze Fitted
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

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 10X12X14 Centrifugal Pump Submittal

B-543.31A



FLANGE DIMENSIONS INCHES	
Discharge	Suction
10	12

VH1: 14.94(380)

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
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	68 (1727)	25.25 (641)	34 (864)	40.19 (1021)	3	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	70 (1778)	25.25 (641)	34 (864)	40.19 (1021)	3	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	71 (1803)	25.25 (641)	34 (864)	40.19 (1021)	3	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	39.56 (1005)	72 (1829)	25.25 (641)	34 (864)	40.19 (1021)	3	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
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)	27.25 (692)	38 (965)	42.19 (1072)	5	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
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)	27.25 (692)	38 (965)	42.19 (1072)	5	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
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)	27.25 (692)	39 (991)	42.19 (1072)	5	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
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)	27.25 (692)	39 (991)	42.19 (1072)	5	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
447	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	88 (2235)	27.25 (692)	39 (991)	42.19 (1072)	5	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)
449	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	39.56 (1005)	93 (2362)	27.25 (692)	39 (991)	42.19 (1072)	5	11 (279)	13.44 (341)	22.56 (573)	18 (457)	20 (508)

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

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