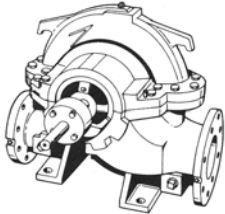


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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4x6x10M

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

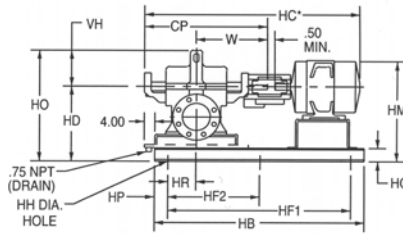
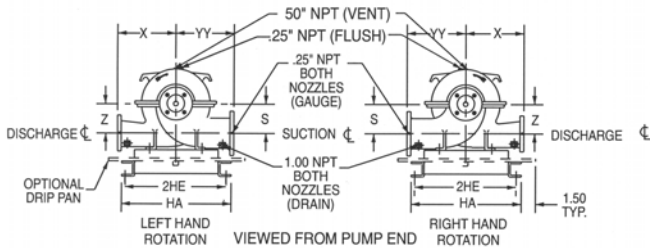
FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

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
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
182	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	48 (1219)	18.25 (464)	24 (610)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
184	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	49 (1245)	18.25 (464)	24 (610)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
213	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	52 (1321)	18.25 (464)	25 (635)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
215	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	53 (1346)	18.25 (464)	25 (635)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
254	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	55 (1397)	18.25 (464)	26 (660)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
256	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	57 (1448)	18.25 (464)	26 (660)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
284	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	59 (1499)	18.25 (464)	26 (660)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
286	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	60 (1524)	18.25 (464)	26 (660)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
324	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	62 (1575)	18.25 (464)	27 (686)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
326	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	63 (1600)	18.25 (464)	27 (686)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
364	24 (610)	64 (1626)	22 (559)	52 (1321)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	65 (1651)	18.25 (464)	28 (711)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
365	24 (610)	64 (1626)	22 (559)	52 (1321)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	66 (1676)	18.25 (464)	28 (711)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
404	24 (610)	64 (1626)	22 (559)	52 (1321)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	70 (1778)	18.25 (464)	29 (737)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
405	24 (610)	64 (1626)	22 (559)	52 (1321)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	72 (1829)	18.25 (464)	29 (737)	26.12 (663)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
444	24 (610)	76 (1930)	22 (559)	64 (1626)	23 (584)	6 (152)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	76 (1930)	20.25 (514)	32 (813)	28.12 (714)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
445	24 (610)	76 (1930)	22 (559)	64 (1626)	23 (584)	6 (152)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	78 (1981)	20.25 (514)	32 (813)	28.12 (714)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)
447TS	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	4.62 (117)	33.12 (841)	80 (2032)	20.25 (514)	34 (864)	28.12 (714)	6.5 (165)	7.88 (200)	18.5 (470)	11.5 (292)	13 (330)

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

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