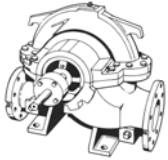


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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6x8x10A

Series HSC-S

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

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

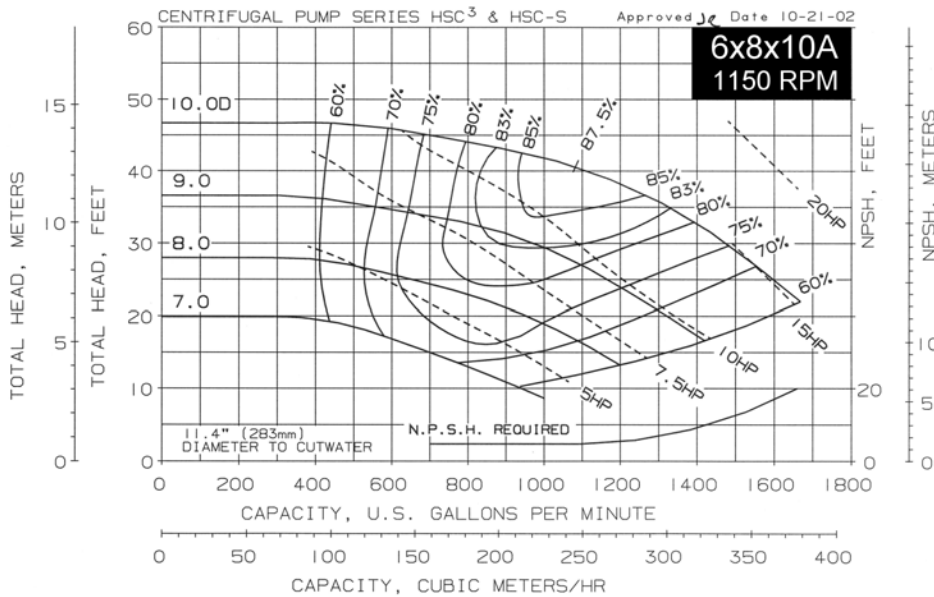
MATERIALS OF CONSTRUCTION

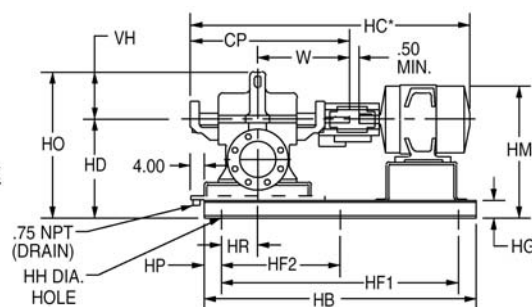
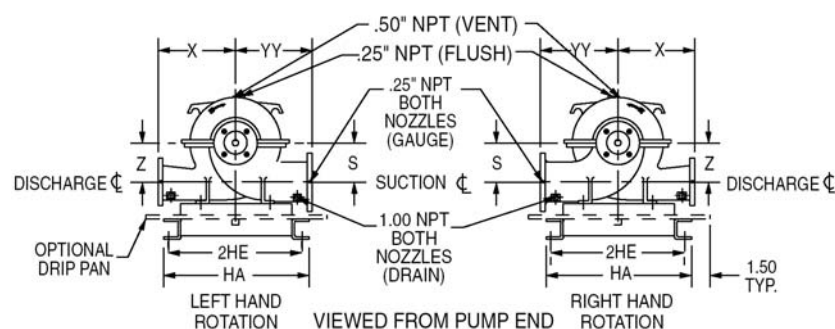
- ☒ Cast Iron Bronze Fitted
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

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:**

NOTE: Mechanical Seal on sleeve or packing not available for this pump size.





FLANGE DIMENSIONS IN INCHES

Discharge	Suction
6	8

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
215	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	60.25 (1530)	21.25 (540)	43.00 (1092)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
254	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	62.25 (1581)	21.25 (540)	45.00 (1143)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
256	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	64.25 (1632)	21.25 (540)	47.00 (1194)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
284	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	65.25 (1657)	21.25 (540)	48.00 (1219)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
286	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	67.25 (1708)	21.25 (540)	50.00 (1270)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
324	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	68.25 (1734)	21.25 (540)	51.00 (1295)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
326	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	69.25 (1759)	21.25 (540)	53.00 (1346)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
364	24.00 (610)	68.00 (1727)	22.00 (559)	56.00 (1422)	28.00 (711)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	70.25 (1784)	21.25 (540)	55.00 (1397)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)
365	24.00 (610)	68.00 (1727)	22.00 (559)	56.00 (1422)	28.00 (711)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	40.00 (1016)	71.25 (1810)	21.25 (540)	56.00 (1422)	30.50 (775)	8.25 (210)	9.25 (235)	23.00 (584)	12.50 (318)	12.50 (318)

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

*Motor dimensions are approximate for "T" frames, vary by manufacturer and motor type.

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