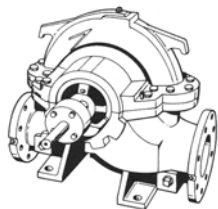


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: SUBMITTED BY: APPROVED BY:	DATE: DATE:
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Series HSC-S

Bare Centrifugal Pumps

Double Suction with Mechanical Seals or Packing

SPECIFICATIONS

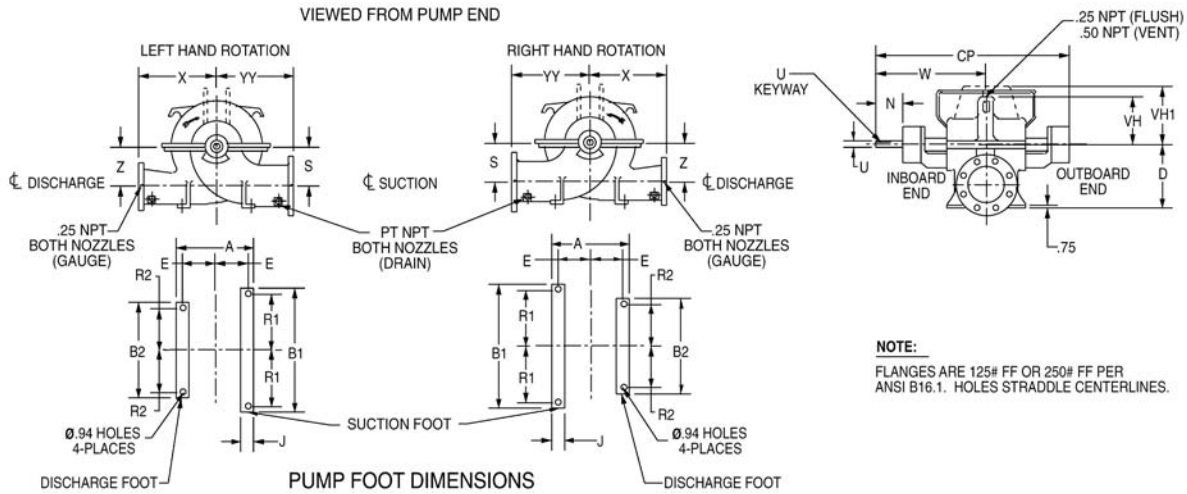
FLOW _____ HEAD _____
 APPROX. WEIGHT _____
 SPECIALS _____

MATERIALS OF CONSTRUCTION

Cast Iron Bronze Fitted

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, EPT/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- OPTIONAL:** Crane Type 21, EPT/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:**



DIMENSIONS - Inches (mm)

PUMP SIZE	DISCH	SUCT	A	B ₁	B ₂	E	J	R ₁	R ₂	CP	D	N	PT	S & Z	U	VH	VH ₁	W	X	Y	DISCH	SUCT
																					WIDTH +.002	YDEPTH +.002
2X3X11	2.00 (51)	3.00 (76)	10.00 (254)	13.00 (330)	8.00 (203)	4.00 (102)	3.00 (76)	5.50 (140)	3.00 (76)	28.25 (718)	8.00 (203)	4.00 (102)	.75 (19)	5.50 (140)	1.125 (29)	6.8 (173)	-	16.00 (406)	9.00 (229)	10.00 (254)	.25 (6)	.125 (3)
4X6X10A	4.00 (102)	6.00 (152)	13.50 (343)	15.00 (381)	10.00 (254)	5.75 (146)	3.50 (89)	7.00 (178)	4.00 (102)	30.25 (768)	11.00 (279)	4.50 (114)	1.00 (25)	6.57 (167)	1.125 (29)	7.69 (195)	-	17.25 (438)	11.50 (292)	13.12 (333)	.25 (6)	.125 (3)
4X6X12A	4.00 (102)	6.00 (152)	15.00 (381)	15.00 (381)	10.00 (254)	6.50 (165)	3.50 (89)	6.50 (165)	4.00 (102)	33.12 (841)	11.00 (279)	4.50 (114)	1.00 (25)	6.50 (167)	1.375 (35)	7.88 (200)	-	18.50 (470)	11.50 (292)	13.00 (330)	.312 (8)	.156 (4)
4X6X14A	4.00 (102)	6.00 (152)	15.00 (381)	15.00 (381)	10.00 (254)	6.50 (165)	3.50 (89)	6.50 (165)	4.00 (102)	30.75 (781)	12.00 (305)	4.50 (114)	1.00 (25)	7.75 (197)	1.125 (29)	9.20 (234)	-	17.50 (444)	11.50 (292)	13.00 (330)	.25 (6)	.125 (3)
4X6X14L	4.00 (102)	6.00 (152)	15.00 (381)	15.00 (381)	10.00 (254)	6.50 (165)	3.50 (89)	6.50 (165)	4.00 (102)	30.75 (781)	12.00 (305)	4.50 (114)	1.00 (25)	7.75 (197)	1.125 (29)	9.62 (244)	-	17.50 (444)	11.50 (292)	13.00 (330)	.25 (6)	.125 (3)
6X8X10A	6.00 (152)	8.00 (203)	15.00 (381)	15.00 (381)	10.00 (254)	6.50 (165)	3.50 (89)	6.50 (165)	4.00 (102)	30.75 (781)	14.00 (356)	4.50 (114)	1.00 (25)	9.00 (229)	1.125 (29)	9.6 (244)	-	17.50 (444)	14.00 (356)	14.00 (356)	.25 (6)	.125 (3)
6X8X12	6.00 (152)	8.00 (203)	15.00 (381)	15.00 (381)	10.00 (254)	6.50 (165)	3.50 (89)	6.50 (165)	4.00 (102)	30.75 (781)	14.00 (356)	4.50 (114)	1.00 (25)	9.00 (229)	1.125 (29)	9.6 (244)	-	17.50 (444)	14.00 (356)	14.00 (356)	.25 (6)	.125 (3)
6X8X12M	6.00 (152)	8.00 (203)	15.00 (381)	15.00 (381)	10.00 (254)	6.50 (165)	3.50 (89)	6.50 (165)	4.00 (102)	33.12 (841)	14.00 (356)	4.19 (106)	1.00 (25)	9.00 (229)	1.375 (35)	9.6 (244)	-	18.50 (470)	14.00 (356)	14.00 (356)	.312 (8)	.156 (4)
6X8X13	6.00 (152)	8.00 (203)	16.25 (413)	18.50 (470)	10.50 (267)	7.12 (181)	3.75 (95)	8.25 (210)	4.25 (108)	36.87 (936)	12.75 (324)	5.94 (151)	1.00 (25)	8.00 (203)	1.375 (35)	9.4 (239)	-	21.25 (540)	13.00 (330)	15.50 (394)	.312 (8)	.156 (4)
6x8x17	6.00 (152)	8.00 (203)	16.25 (413)	18.50 (470)	10.50 (267)	7.12 (181)	3.75 (95)	8.25 (210)	4.25 (108)	36.87 (936)	14.00 (356)	5.94 (151)	1.00 (25)	9.00 (229)	1.375 (35)	11.75 (298)	-	21.25 (540)	14.00 (356)	16.00 (406)	.312 (8)	.156 (4)
8X8X12	8.00 (203)	8.00 (203)	16.25 (413)	18.50 (470)	10.50 (267)	7.12 (181)	3.75 (95)	8.25 (210)	4.25 (108)	36.87 (936)	12.75 (324)	5.94 (151)	1.00 (25)	8.00 (203)	1.375 (35)	10.25 (260)	11.75 (298)	21.25 (540)	14.00 (356)	16.50 (419)	.312 (8)	.156 (4)
8X8X17	8.00 (203)	8.00 (203)	18.00 (457)	20.00 (508)	12.00 (305)	8.00 (203)	3.75 (95)	9.00 (229)	5.00 (127)	39.56 (1005)	14.50 (368)	6.19 (157)	1.00 (25)	9.50 (241)	1.625 (41)	12.00 (305)	13.50 (343)	22.56 (573)	15.00 (381)	16.50 (419)	.375 (10)	.188 (5)
8x10x12	8.00 (203)	10.00 (254)	18.00 (457)	20.00 (508)	12.00 (305)	8.00 (203)	3.75 (95)	9.00 (229)	5.00 (127)	39.56 (1005)	14.25 (362)	6.19 (157)	1.00 (25)	8.50 (216)	1.625 (41)	10.50 (267)	12.00 (305)	22.56 (573)	14.00 (356)	17.00 (432)	.375 (10)	.188 (5)
8X10X17	8.00 (203)	10.00 (254)	18.00 (457)	20.00 (508)	12.00 (305)	8.00 (203)	3.75 (95)	9.00 (229)	5.00 (127)	39.56 (1005)	16.00 (406)	6.19 (157)	1.00 (25)	10.00 (254)	1.625 (41)	12.81 (325)	14.31 (363)	22.56 (573)	16.00 (406)	18.00 (457)	.375 (10)	.188 (5)
8x10x20	8.00 (203)	10.00 (254)	20.00 (508)	22.00 (559)	12.00 (305)	9.00 (229)	3.75 (95)	10.00 (254)	5.00 (127)	39.56 (1005)	20.00 (508)	6.19 (157)	1.00 (25)	14.00 (356)	1.625 (41)	15.44 (392)	22.25 (565)	22.56 (573)	18.00 (457)	20.00 (508)	.375 (10)	.188 (5)
10X10X12	10.00 (254)	10.00 (254)	18.00 (457)	22.00 (559)	14.00 (356)	8.00 (203)	3.75 (95)	10.00 (254)	6.00 (152)	42.56 (1081)	14.75 (375)	6.19 (157)	1.00 (25)	9.00 (229)	1.625 (41)	11.19 (284)	-	24.06 (611)	16.00 (406)	18.00 (457)	.375 (10)	.188 (5)
10X12X12	10.00 (254)	12.00 (305)	18.00 (457)	22.00 (559)	14.00 (356)	8.00 (203)	3.75 (95)	10.00 (254)	6.00 (152)	42.56 (1081)	16.75 (425)	6.19 (157)	1.00 (25)	10.00 (254)	1.625 (41)	11.50 (292)	-	24.06 (611)	16.00 (406)	19.00 (483)	.375 (10)	.188 (5)
10X12X14	10.00 (254)	12.00 (305)	18.00 (457)	20.00 (508)	12.00 (305)	8.00 (203)	3.75 (95)	9.00 (229)	5.00 (127)	39.56 (1005)	18.00 (457)	6.19 (157)	1.00 (25)	11.00 (279)	1.625 (41)	13.44 (341)	14.94 (379)	22.56 (573)	18.00 (457)	20.00 (508)	.375 (10)	.188 (5)
10X12X17	10.00 (254)	12.00 (305)	18.00 (457)	20.00 (508)	12.00 (305)	8.00 (203)	3.75 (95)	9.00 (229)	5.00 (127)	39.56 (1005)	18.00 (457)	6.19 (157)	1.00 (25)	11.00 (279)	1.625 (41)	13.44 (341)	14.94 (379)	22.56 (573)	18.00 (457)	20.00 (508)	.375 (10)	.188 (5)

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



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