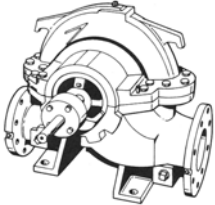


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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Series HSC-S

Bare Centrifugal Pumps

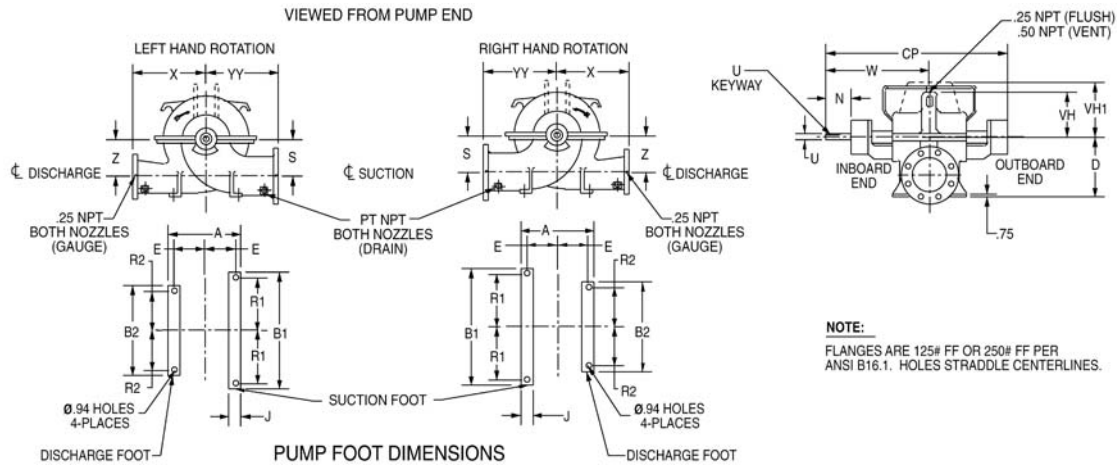
Double Suction with Mechanical Seals or Packing

SPECIFICATIONS

FLOW _____ HEAD _____
 HP _____ RPM _____
 APPROX. WEIGHT _____
 SPECIALS _____

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	YY	DISCH	SUCT
																					WIDTH +.002	DEPTH +.002
2X3X11 2X3X11L 2X3X11S	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)	12.00 (305)	.25 (6)	.125 (3)
4X6X10M	4.00 (102)	6.00 (152)	15.00 (381)	15.00 (381)	10.00 (254)	6.50 (165)	2.50 (64)	6.50 (165)	4.00 (102)	33.12 (841)	11.00 (279)	4.50 (114)	1.00 (25)	6.50 (165)	1.375 (35)	7.88 (200)	-	18.50 (470)	11.50 (292)	13.00 (330)	.312 (8)	.156 (4)
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 (165)	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)	1.375 (35)	9.6 (244)	-	17.50 (444)	14.00 (356)	14.00 (356)	.25 (6)	.125 (3)
6X8X12 6X8X12L 6X8X12S 6X8X12XL	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 6x8x17L 6x8x17M	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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