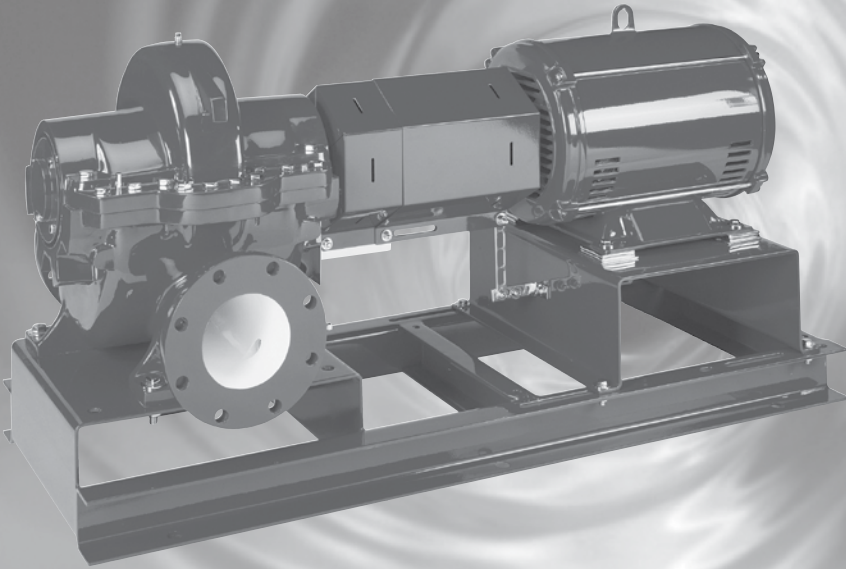


G&L Pumps

SUBMITTALS BOOK

AC8300SUB



Series A-C 8300

SPLIT CASE PUMPS

xylem
Let's Solve Water

SERIES A-C 8300

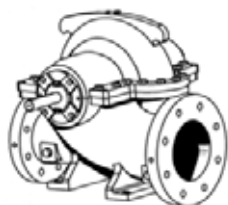
Contents

Bare Centrifugal Pumps	2
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6 x 4 x 14A	12
6 x 4 x 14L	14
8 x 6 x 10A	16
8 x 6 x 12S	18
8 x 6 x 12M	20
8 x 6 x 12L	22
8 x 6 x 12XL	24
8 x 6 x 13	26
8 x 6 x 17M	28
8 x 6 x 17L	30
8 x 8 x 12	32
8 x 8 x 17	34
10 x 8 x 12S	36
10 x 8 x 12L	38
10 x 8 x 17L	40
10 x 8 x 20S	42
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10 x 10 x 12	46
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12 x 10 x 12XL	49
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SUBMITTAL

AC-537E

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



Series A-C 8300

Bare Centrifugal Pumps

Double Suction with Internally Self Flushing Mechanical Seals

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

APPROX. WEIGHT _____

SPECIALS _____

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR) WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

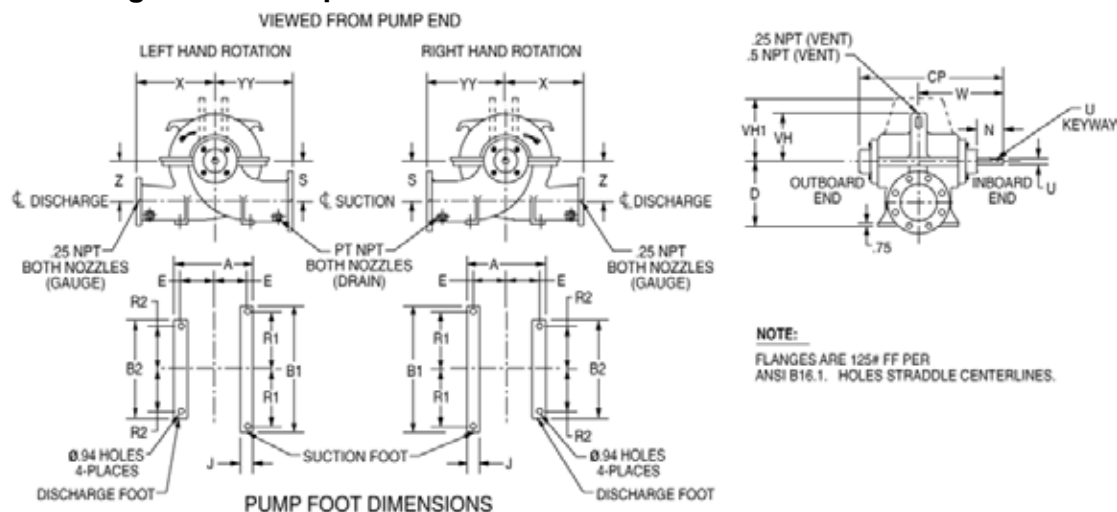
☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 Centrifugal Bare Pumps Submittal

AC-537E



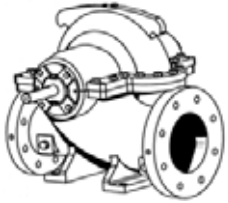
DIMENSIONS - Inches (mm)

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	U-KEYWAY	
																					WIDTH +.002	DEPTH +.015
3X2X11S,L	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)	18.62 (473)	8.00 (203)	4.00 (102)	.75 (19)	5.50 (140)	1.125 (29)	6.8 (173)	-	11.31 (287)	9.00 (229)	10.00 (254)	.25 (6)	.125 (3)
6X4X10A	4.00 (102)	6.00 (152)	13.50 (343)	15.00 (381)	10.00 (254)	5.75 (146)	3.50 (89)	6.50 (165)	4.00 (102)	22.81 (579)	11.00 (279)	4.50 (114)	1.00 (25)	7.00 (178)	1.125 (29)	7.69 (195)	-	13.50 (343)	11.50 (292)	12.00 (305)	.25 (6)	.125 (3)
6X4X10M	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)	22.81 (579)	11.00 (279)	4.19 (106)	1.00 (25)	6.50 (165)	1.375 (35)	7.88 (200)	-	13.50 (343)	11.50 (292)	13.00 (330)	.312 (8)	.156 (4)
6X4X12A	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)	20.62 (524)	11.00 (279)	4.19 (106)	1.00 (25)	6.50 (165)	1.375 (35)	7.88 (200)	-	13.50 (343)	11.50 (292)	13.00 (330)	.312 (8)	.156 (4)
6X4X14A	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)	20.62 (524)	12.00 (305)	4.00 (102)	1.00 (25)	7.75 (197)	1.125 (29)	9.20 (234)	-	12.56 (319)	11.50 (292)	13.00 (330)	.25 (6)	.125 (3)
6X4X14L	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)	20.62 (524)	12.00 (305)	4.00 (102)	1.00 (25)	7.75 (197)	1.125 (29)	9.62 (244)	-	12.56 (319)	11.50 (292)	13.00 (330)	.25 (6)	.125 (3)
8X6X10A	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)	29.19 (741)	14.00 (356)	5.96 (151)	1.00 (25)	8.25 (210)	1.375 (35)	9.25 (235)	-	17.58 (447)	12.50 (318)	12.50 (318)	.312 (8)	.156 (4)
8X6X12S,L,XL	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)	20.62 (524)	14.00 (356)	4.00 (102)	1.00 (25)	9.00 (229)	1.125 (29)	9.6 (244)	-	12.56 (319)	14.00 (356)	14.00 (356)	.25 (6)	.125 (3)
8X6X12M	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)	22.81 (579)	14.00 (356)	4.19 (106)	1.00 (25)	9.00 (229)	1.375 (35)	9.6 (244)	-	13.50 (343)	14.00 (356)	14.00 (356)	.312 (8)	.156 (4)
8X6X13	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)	26.18 (665)	12.75 (324)	5.94 (151)	1.00 (25)	8.00 (203)	1.375 (35)	9.4 (239)	-	16.06 (408)	13.00 (330)	15.50 (394)	.312 (8)	.156 (4)
8X6X17M,L	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)	26.18 (665)	14.00 (356)	5.94 (151)	1.00 (25)	9.00 (229)	1.375 (35)	11.75 (298)	-	16.06 (408)	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)	26.18 (665)	12.75 (324)	5.94 (151)	1.00 (25)	8.00 (203)	1.375 (35)	10.25 (260)	11.75 (298)	16.06 (408)	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)	28.94 (735)	14.50 (368)	6.19 (157)	1.00 (25)	9.50 (241)	1.625 (41)	12.00 (305)	13.50 (343)	17.56 (446)	15.00 (381)	16.50 (419)	.375 (10)	.188 (5)
10X8X12S,L	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)	28.94 (735)	14.25 (362)	6.19 (157)	1.00 (25)	8.50 (216)	1.625 (41)	11.50 (292)	12.00 (305)	17.56 (446)	14.00 (356)	17.00 (432)	.375 (10)	.188 (5)
10X8X17S,L	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)	28.94 (735)	16.00 (406)	6.19 (157)	1.00 (25)	10.00 (254)	1.625 (41)	12.81 (325)	14.31 (363)	17.56 (446)	16.00 (406)	18.00 (457)	.375 (10)	.188 (5)
10X8X20S,L	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)	28.94 (735)	20.00 (508)	6.19 (157)	1.00 (25)	14.00 (356)	1.625 (41)	15.44 (392)	22.25 (565)	17.56 (446)	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)	31.94 (811)	14.75 (375)	6.19 (157)	1.00 (25)	9.00 (229)	1.625 (41)	11.19 (284)	-	19.06 (484)	16.00 (406)	18.00 (457)	.375 (10)	.188 (5)
12X10X12M,XL	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)	31.94 (811)	16.75 (425)	6.19 (157)	1.00 (25)	10.00 (254)	1.625 (41)	11.50 (292)	-	19.06 (484)	16.00 (406)	19.00 (483)	.375 (10)	.188 (5)
12X10X14	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)	28.94 (735)	18.00 (457)	6.19 (157)	1.00 (25)	11.00 (279)	1.625 (41)	13.44 (341)	14.94 (379)	17.56 (446)	18.00 (457)	20.00 (508)	.375 (10)	.188 (5)
12X10X17	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)	28.94 (735)	18.00 (457)	6.19 (157)	1.00 (25)	11.00 (279)	1.625 (41)	13.44 (341)	14.94 (379)	17.56 (446)	18.00 (457)	20.00 (508)	.375 (10)	.188 (5)

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

SUBMITTAL**AC-538.1C**

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



3x2x11L Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

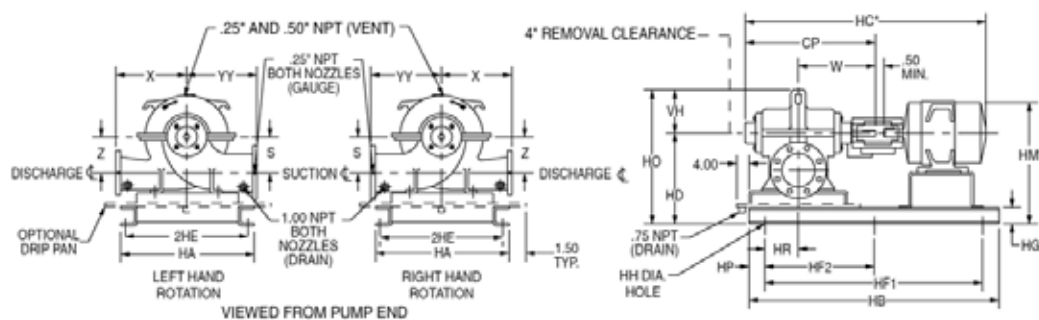
☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 3x2x11L Centrifugal Pump Submittal

AC-538.1C

FLANGE DIMENSIONS
IN INCHES

Discharge	Suction
2	3

DIMENSIONS - Inches (mm)

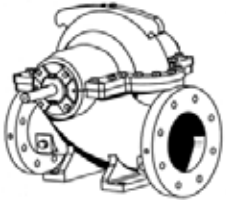
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
143	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	31 (787)	15.25 (387)	20 (508)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
145	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	32 (813)	15.25 (387)	20 (508)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
182	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	33 (838)	15.25 (387)	21 (533)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
184	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	34 (864)	15.25 (387)	21 (533)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
213	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	37 (940)	15.25 (387)	22 (559)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
215	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	39 (991)	15.25 (387)	22 (559)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
254	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	42 (1067)	15.25 (387)	23 (584)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
256	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	43 (1092)	15.25 (387)	23 (584)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
284	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	44 (1118)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
286	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	45 (1143)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
324	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	47 (1194)	15.25 (387)	25 (635)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
326	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	48 (1219)	15.25 (387)	25 (635)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
364	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	49 (1245)	15.25 (387)	26 (660)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
365	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	50 (1270)	15.25 (387)	26 (660)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)

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 type.

SUBMITTAL**AC-538C**

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



3x2x11S Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

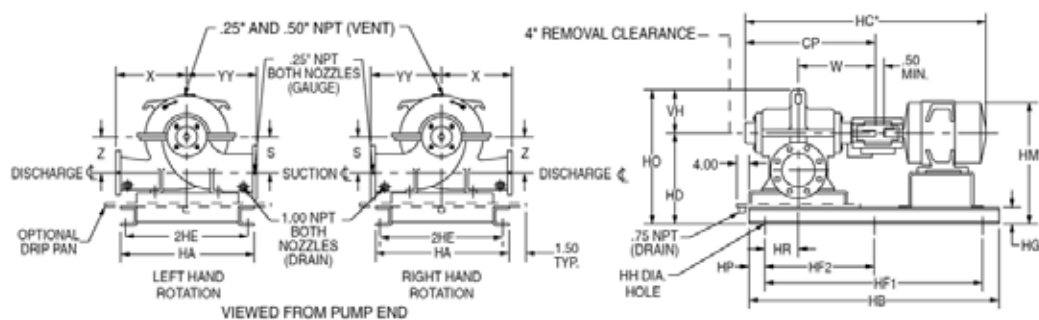
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 3x2x11L Centrifugal Pump Submittal

AC-538.1C

FLANGE DIMENSIONS
IN INCHES

Discharge	Suction
2	3

DIMENSIONS - Inches (mm)

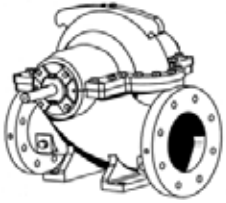
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
143	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	31 (787)	15.25 (387)	20 (508)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
145	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	32 (813)	15.25 (387)	20 (508)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
182	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	33 (838)	15.25 (387)	21 (533)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
184	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	34 (864)	15.25 (387)	21 (533)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
213	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	37 (940)	15.25 (387)	22 (559)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
215	20 (508)	44 (1118)	18 (457)	32 (813)	16 (406)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	39 (991)	15.25 (387)	22 (559)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
254	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	42 (1067)	15.25 (387)	23 (584)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
256	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	43 (1092)	15.25 (387)	23 (584)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
284	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	44 (1118)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
286	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	45 (1143)	15.25 (387)	24 (610)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
324	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	47 (1194)	15.25 (387)	25 (635)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
326	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	48 (1219)	15.25 (387)	25 (635)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
364	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	49 (1245)	15.25 (387)	26 (660)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)
365	20 (508)	54 (1372)	18 (457)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	2.25 (57)	18.62 (473)	50 (1270)	15.25 (387)	26 (660)	22.05 (560)	5.5 (140)	6.8 (173)	11.31 (287)	9 (229)	10 (254)

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 type.

SUBMITTAL**AC-538.3C**

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



6x4x10M Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

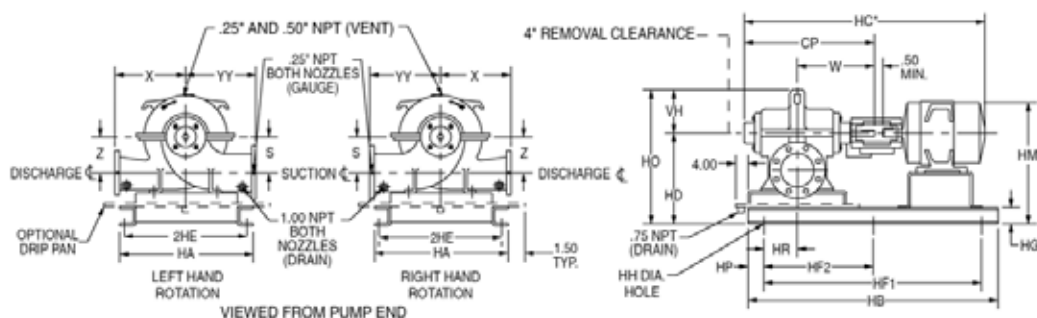
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 6x4x10M Centrifugal Pump Submittal

AC-538.3C



FLANGE DIMENSIONS IN INCHES	
Discharge	Suction
4	6

DIMENSIONS - Inches (mm)

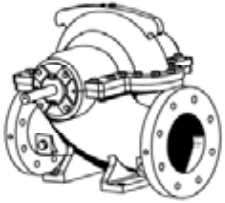
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
182	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	37 (940)	18.25 (464)	24 (610)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)
184	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	38 (965)	18.25 (464)	24 (610)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	41 (1041)	18.25 (464)	25 (635)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	43 (1092)	18.25 (464)	25 (635)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	45 (1143)	18.25 (464)	26 (660)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	47 (1194)	18.25 (464)	26 (660)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	48 (1219)	18.25 (464)	27 (686)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	50 (1270)	18.25 (464)	27 (686)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	51 (1295)	18.25 (464)	28 (711)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	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)	22.81 (579)	52 (1321)	18.25 (464)	28 (711)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)
364	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	53 (1346)	18.25 (464)	29 (737)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)
365	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	54 (1372)	18.25 (464)	29 (737)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)
404	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	60 (1524)	18.25 (464)	30 (762)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)
405	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	61 (1549)	18.25 (464)	30 (762)	26.12 (663)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)
444	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	66 (1676)	20.25 (514)	32 (813)	28.12 (714)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)
445	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	68 (1727)	20.25 (514)	32 (813)	28.12 (714)	6.5 (165)	7.88 (200)	13.5 (343)	11.5 (292)	13 (330)

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 type.

SUBMITTAL**AC-575.1C**

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



6x4x12A Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

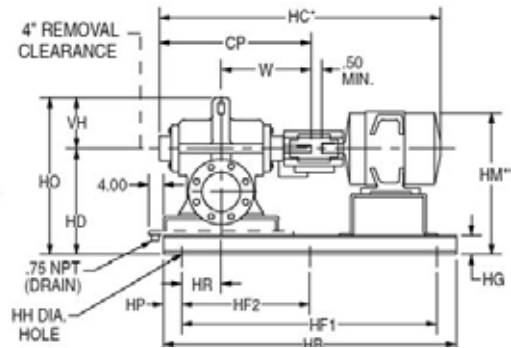
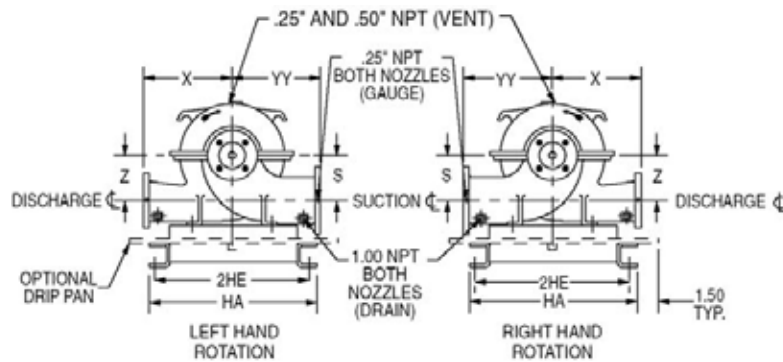
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

Series A-C 8300 6x4x12A Centrifugal Pump Submittal

AC-575.1C



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
4	6

DIMENSIONS - Inches (mm)

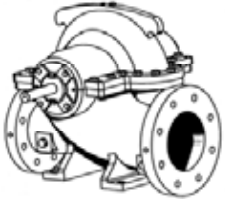
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
215	24.00 (610)	48.00 (1219)	22.00 (559)	36.00 (914)	18.00 (457)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	43 (1092)	18.25 (464)	25 (635)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
254	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	45 (1143)	18.25 (464)	26 (660)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
256	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	47 (1194)	18.25 (464)	26 (660)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
284	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	48 (1219)	18.25 (464)	26 (660)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
286	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	50 (1270)	18.25 (464)	26 (660)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
324	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	51 (1295)	18.25 (464)	27 (686)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
326	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	53 (1346)	18.25 (464)	27 (686)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
364	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	53 (1346)	18.25 (464)	28 (711)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)
365	24.00 (610)	64.00 (1626)	22.00 (559)	52.00 (1321)	26.00 (660)	4.00 (102)	1.00 (25)	6.00 (152)	4.62 (117)	22.81 (579)	54 (1372)	18.25 (464)	28 (711)	26.81 (681)	7.38 (168)	8.56 (218)	13.50 (343)	11.50 (292)	13.00 (330)

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.

SUBMITTAL**AC-575.2C**

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



6x4x14A

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

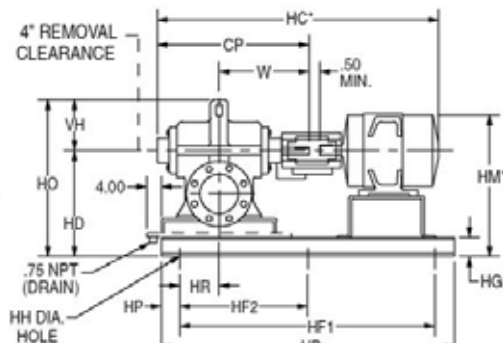
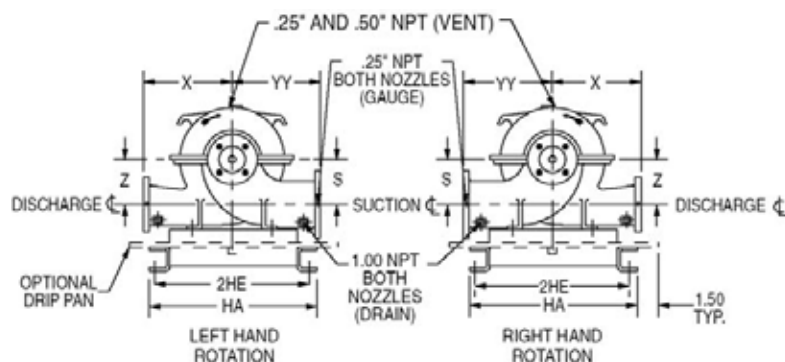
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

Series A-C 8300 6x4x14A Centrifugal Pump Submittal

AC-575.2C



FLANGE DIMENSIONS IN INCHES	
Discharge	Suction
4	6

DIMENSIONS - Inches (mm)

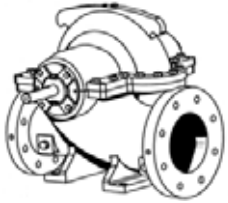
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
215	24.00 (610)	48.00 (1219)	22.00 (559)	36.00 (914)	18.00 (457)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	41 (1041)	19.25 (489)	26 (660)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
254	24.00 (610)	48.00 (1219)	22.00 (559)	36.00 (914)	18.00 (457)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	43 (1092)	19.25 (489)	27 (686)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
256	24.00 (610)	48.00 (1219)	22.00 (559)	36.00 (914)	18.00 (457)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	45 (1143)	19.25 (489)	27 (686)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
284	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	46 (1168)	19.25 (489)	28 (711)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
286	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	48 (1219)	19.25 (489)	28 (711)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
324	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	49 (1245)	19.25 (489)	29 (737)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
326	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	51 (1295)	19.25 (489)	29 (737)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
364	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	53 (1346)	19.25 (489)	30 (762)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
365	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1169)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	54 (1372)	19.25 (489)	30 (762)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
404	24.00 (610)	68.00 (1727)	22.00 (559)	56.00 (1422)	28.00 (711)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	58 (1473)	19.25 (489)	31 (787)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
405	24.00 (610)	68.00 (1727)	22.00 (559)	56.00 (1422)	28.00 (711)	4.00 (102)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	60 (1524)	19.25 (489)	31 (787)	28.50 (723)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)
444	24.00 (610)	76.00 (1930)	22.00 (559)	64.00 (1626)	32.00 (813)	6.00 (152)	1.00 (25)	6.00 (152)	3.25 (83)	20.62 (524)	64 (1625)	21.25 (540)	30.50 (775)	35.00 (889)	7.75 (197)	9.20 (234)	12.56 (319)	11.50 (292)	13.00 (330)

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.

SUBMITTAL**AC-538.12C**

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



6x4x14L Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

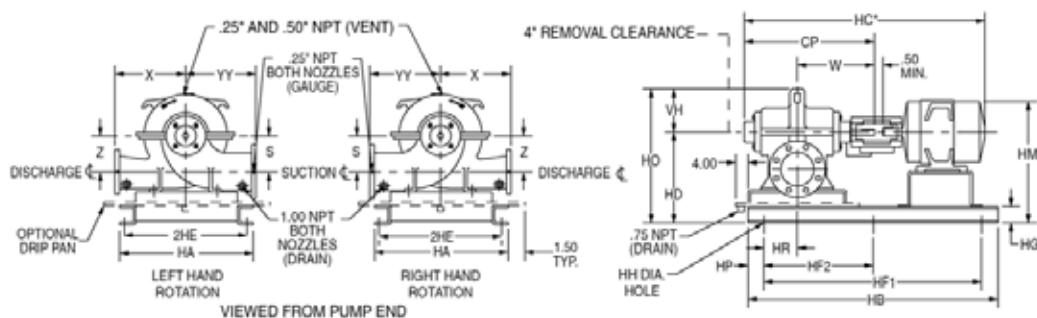
☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 6x4x14L Centrifugal Pump Submittal

AC-538.12C



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
4	6

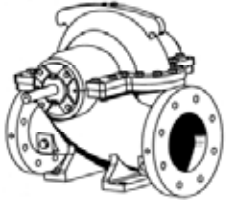
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	Y
182	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	36 (914)	19.25 (489)	25 (635)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
184	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	37 (940)	19.25 (489)	25 (635)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
213	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	39 (991)	19.25 (489)	26 (660)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
215	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	41 (1041)	19.25 (489)	26 (660)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
254	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	43 (1092)	19.25 (489)	27 (686)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
256	24 (610)	48 (1219)	22 (559)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	45 (1143)	19.25 (489)	27 (686)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
284	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	46 (1168)	19.25 (489)	28 (711)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
286	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	48 (1219)	19.25 (489)	28 (711)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
324	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	49 (1245)	19.25 (489)	29 (737)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
326	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	51 (1295)	19.25 (489)	29 (737)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
364	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	53 (1346)	19.25 (489)	30 (762)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)
365	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	54 (1372)	19.25 (489)	30 (762)	28.75 (730)	7.75 (197)	9.5 (241)	12.56 (319)	11.5 (292)	13 (330)

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

SUBMITTAL**AC-575.3C**

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



8x6x10A

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

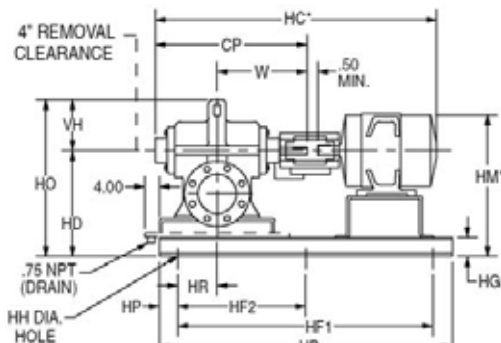
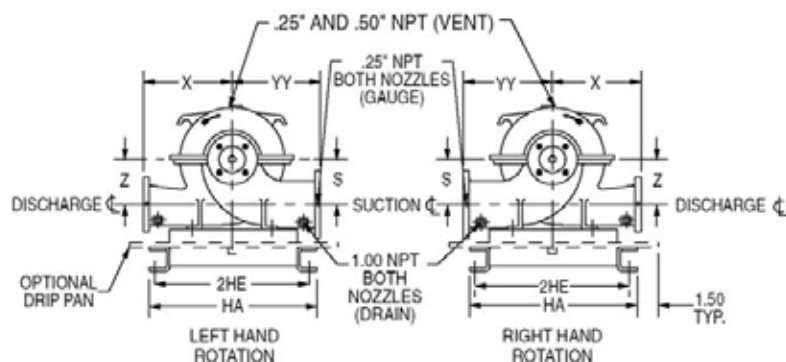
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPDM/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPDM/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

Series A-C 8300 8x6x10A Centrifugal Pump Submittal

AC-575.3C



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
6	8

DIMENSIONS - Inches (mm)

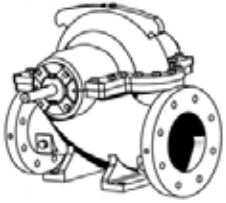
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
215	24.00 (610)	58.00 (1473)	22.00 (559)	46.00 (1168)	23.00 (584)	4.00 (102)	1.00 (25)	6.00 (152)	10.75 (273)	29.19 (741)	60.25 (1530)	21.25 (540)	43.00 (1092)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	12.50 (318)	12.50 (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)	29.19 (741)	62.25 (1581)	21.25 (540)	45.00 (1143)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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)	29.19 (741)	64.25 (1632)	21.25 (540)	47.00 (1194)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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)	29.19 (741)	65.25 (1657)	21.25 (540)	48.00 (1219)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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)	29.19 (741)	67.25 (1708)	21.25 (540)	50.00 (1270)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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)	29.19 (741)	68.25 (1734)	21.25 (540)	51.00 (1295)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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)	29.19 (741)	69.25 (1759)	21.25 (540)	53.00 (1346)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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)	29.19 (741)	70.25 (1784)	21.25 (540)	55.00 (1397)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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)	29.19 (741)	71.25 (1810)	21.25 (540)	56.00 (1422)	30.50 (775)	8.25 (210)	9.25 (235)	17.58 (447)	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.

SUBMITTAL**AC-538.13C**

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



8x6x12S Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

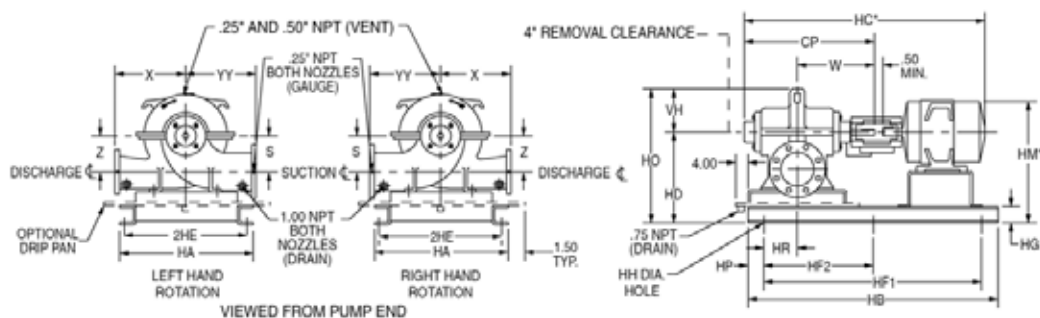
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x6x12S Centrifugal Pump Submittal

AC-538.13C



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
6	8

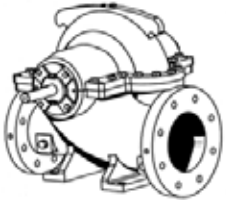
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
182	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	36 (914)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
184	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	37 (940)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
213	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	39 (991)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
215	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	41 (1041)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
254	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	43 (1092)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
256	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	45 (1143)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
284	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	46 (1168)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
286	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	48 (1219)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
324	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	49 (1245)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
326	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	51 (1295)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
364	21.5 (546)	60 (1524)	19.5 (495)	48 (1219)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	53 (1346)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
365	21.5 (546)	60 (1524)	19.5 (495)	48 (1219)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	54 (1372)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)

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

SUBMITTAL**AC-538.14C**

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



8x6x12M Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

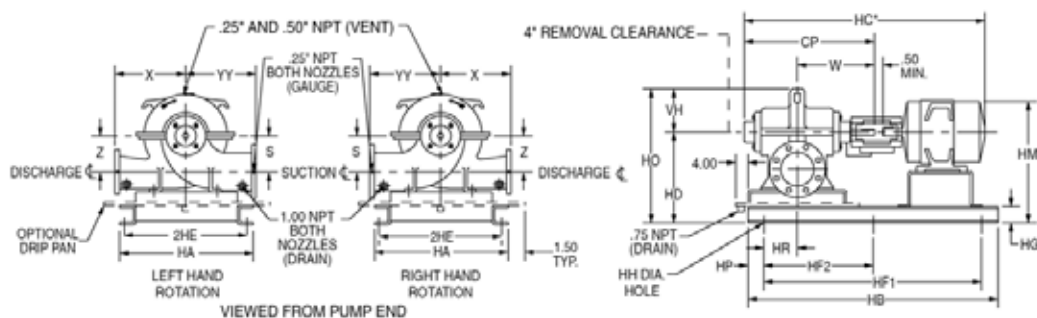
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x6x12M Centrifugal Pump Submittal

AC-538.14C



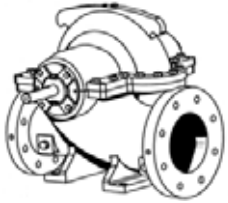
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
254	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	45 (1143)	21.25 (540)	29 (737)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
256	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	47 (1194)	21.25 (540)	29 (737)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
284	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	48 (1219)	21.25 (540)	30 (762)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
286	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	50 (1270)	21.25 (540)	30 (762)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
324	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	51 (1295)	21.25 (540)	31 (781)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
326	24 (610)	58 (1473)	22 (559)	46 (1168)	23 (584)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	53 (1346)	21.25 (540)	31 (781)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
364	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	53 (1346)	21.25 (540)	32 (813)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
365	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	54 (1372)	21.25 (540)	32 (813)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
404	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	60 (1524)	21.25 (540)	33 (838)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
405	24 (610)	64 (1626)	22 (559)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	61 (1549)	21.25 (540)	33 (838)	30.85 (784)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
444	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	66 (1676)	23.25 (591)	35 (889)	32.85 (834)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
445	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	68 (1727)	23.25 (591)	35 (889)	32.85 (834)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)
447	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	4.62 (117)	22.81 (579)	71 (1803)	23.25 (591)	35 (889)	32.85 (834)	9 (229)	9.6 (244)	13.5 (343)	14 (356)	14 (356)

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

SUBMITTAL**AC-538.15C**

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



8x6x12L Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

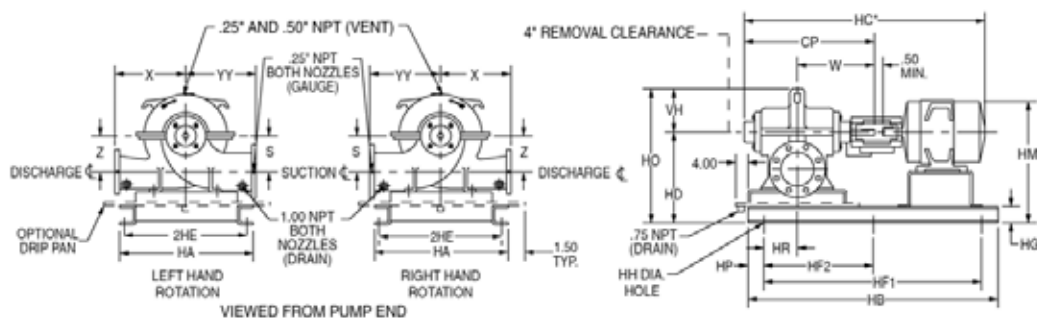
☐ **OPTIONAL:** Crane Type 21, EPD/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPD/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x6x12L Centrifugal Pump Submittal

AC-538.15C



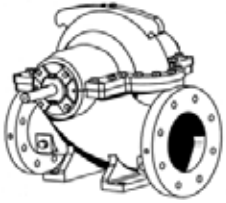
DIMENSIONS - Inches (mm)

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	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	36 (914)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
184	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	37 (940)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
213	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	39 (991)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
215	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	41 (1041)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
254	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	43 (1092)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
256	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	45 (1143)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
284	21.5 (546)	54 (1372)	19.5 (495)	42 (1168)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	46 (1168)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
286	21.5 (546)	54 (1372)	19.5 (495)	42 (1168)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	48 (1219)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
324	21.5 (546)	54 (1372)	19.5 (495)	42 (1168)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	49 (1245)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
326	21.5 (546)	54 (1473)	19.5 (495)	42 (1168)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	51 (1295)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
364	21.5 (546)	60 (1524)	19.5 (495)	48 (1321)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	53 (1346)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
365	21.5 (546)	60 (1524)	19.5 (495)	48 (1321)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	54 (1372)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)

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

SUBMITTAL**AC-538.16D**

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



8x6x12XL Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

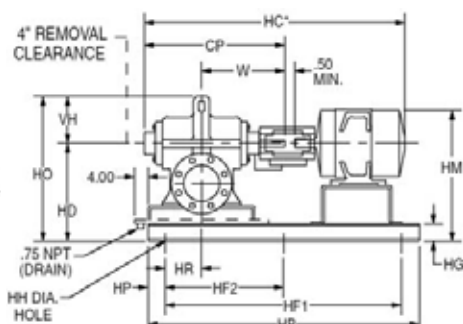
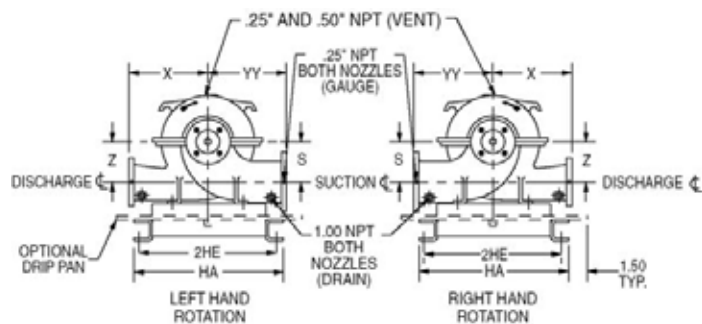
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x6x12XL Centrifugal Pump Submittal

AC-538.16D



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
6	8

DIMENSIONS - Inches (mm)

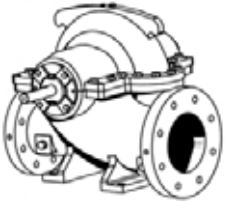
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
182	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	36 (914)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
184	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	37 (940)	21.25 (540)	27 (686)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
213	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	39 (991)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
215	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	41 (1041)	21.25 (540)	28 (711)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
254	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	43 (1092)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
256	21.5 (546)	48 (1219)	19.5 (495)	36 (914)	18 (457)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	45 (1143)	21.25 (540)	29 (737)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
284	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	46 (1168)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
286	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	48 (1219)	21.25 (540)	30 (762)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
324	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	49 (1245)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
326	21.5 (546)	54 (1372)	19.5 (495)	42 (1067)	21 (533)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	51 (1295)	21.25 (540)	31 (787)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
364	21.5 (546)	60 (1524)	19.5 (495)	48 (1219)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	53 (1346)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
365	21.5 (546)	60 (1524)	19.5 (495)	48 (1219)	24 (610)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	54 (1372)	21.25 (540)	32 (813)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)
404	21.5 (546)	64 (1626)	19.5 (495)	52 (1321)	26 (660)	4 (102)	1 (25)	6 (152)	3.25 (83)	20.62 (524)	58 (1473)	21.25 (540)	33 (838)	28.75 (730)	9 (229)	9.6 (244)	12.56 (319)	14 (356)	14 (356)

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.

SUBMITTAL**AC-538.17C**

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



8x6x13 Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

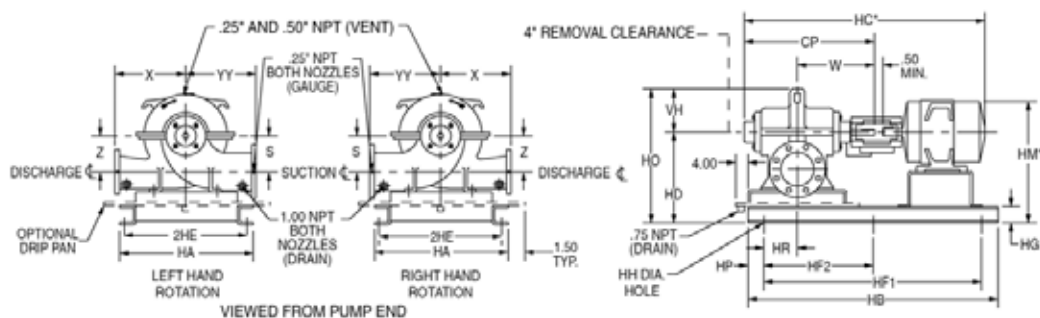
☐ **OPTIONAL:** Crane Type 21, EPDM/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPDM/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x6x13 Centrifugal Pump Submittal

AC-538.17C



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
6	8

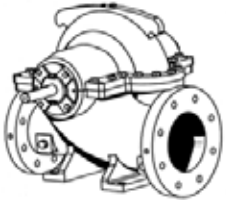
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
254	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	50 (1270)	20 (508)	27 (686)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
256	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	51 (1296)	20 (508)	27 (686)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	52 (1321)	20 (508)	28 (711)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	53 (1346)	20 (508)	28 (711)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
324	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	55 (1397)	20 (508)	29 (737)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
326	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	56 (1422)	20 (508)	29 (737)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	57 (1448)	20 (508)	30 (762)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	58 (1473)	20 (508)	30 (762)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
404	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	63 (1600)	20 (508)	31 (787)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)
405	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	65 (1651)	20 (508)	31 (787)	29.4 (747)	8 (203)	9.4 (239)	16.06 (408)	13 (330)	15.5 (394)

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

SUBMITTAL**AC-538.18C**

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



8x6x17M Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

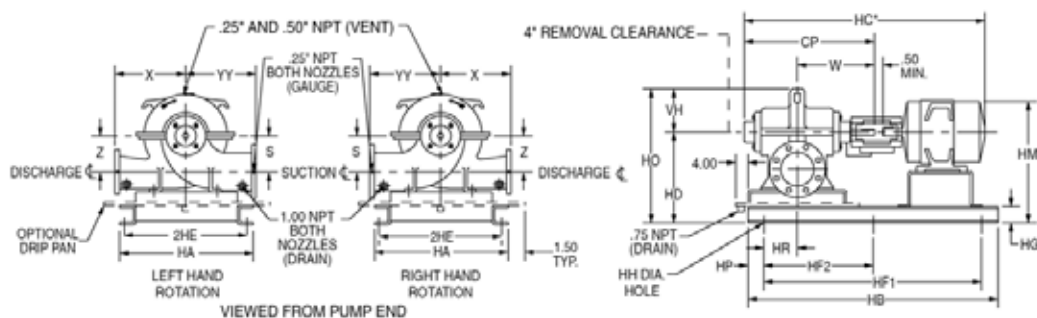
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x6x17M Centrifugal Pump Submittal

AC-538.18C



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
6	8

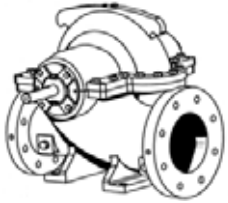
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	52 (1321)	21.25 (540)	29 (737)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	53 (1346)	21.25 (540)	29 (737)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
324	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	55 (1397)	21.25 (540)	30 (762)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
326	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	56 (1422)	21.25 (540)	30 (762)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	57 (1448)	21.25 (540)	31 (787)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	58 (1473)	21.25 (540)	31 (787)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
404	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	63 (1600)	21.25 (540)	32 (813)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
405	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	65 (1651)	21.25 (540)	32 (813)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
444	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	69 (1753)	23.25 (591)	35 (889)	34.8 (884)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
445	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	71 (1803)	23.25 (591)	35 (889)	34.8 (884)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)

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

SUBMITTAL**AC-538.19C**

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



8x6x17L Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

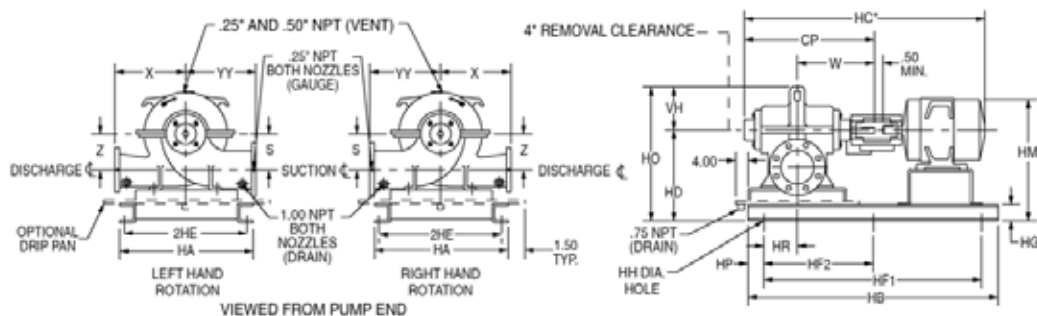
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x6x17L Centrifugal Pump Submittal

AC-538.19C



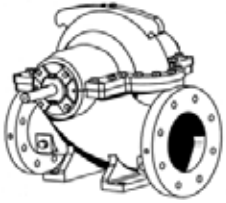
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	52 (1321)	21.25 (540)	29 (737)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	53 (1346)	21.25 (540)	29 (737)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
324	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	55 (1397)	21.25 (540)	30 (762)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
326	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	56 (1422)	21.25 (540)	30 (762)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	57 (1448)	21.25 (540)	31 (787)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	58 (1473)	21.25 (540)	31 (787)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
404	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	63 (1600)	21.25 (540)	32 (813)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
405	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	65 (1651)	21.25 (540)	32 (813)	32.8 (833)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
444	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	69 (1753)	23.25 (591)	35 (889)	34.8 (884)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)
445	24 (610)	76 (1930)	22 (559)	64 (1626)	32 (813)	6 (152)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	71 (1803)	23.25 (591)	35 (889)	34.8 (884)	8 (203)	11.5 (292)	16.06 (408)	14 (356)	16 (406)

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

SUBMITTAL**AC-538.20C**

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



8x8x12 Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

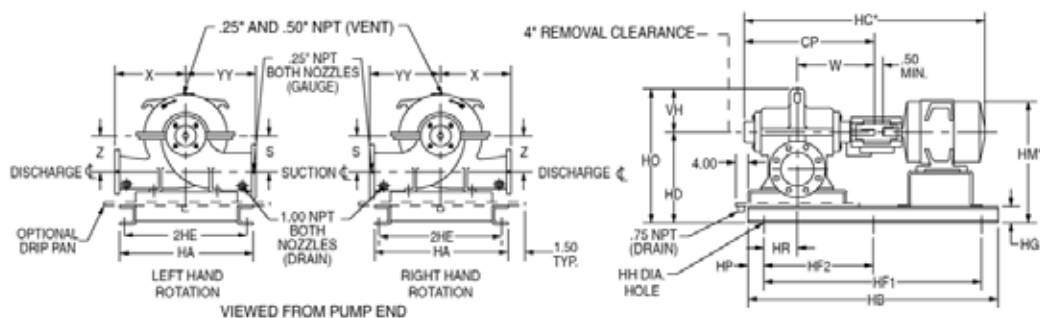
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 8x8x12 Centrifugal Pump Submittal

AC-538.20C



FLANGE DIMENSIONS IN INCHES

Discharge	Suction
8	8

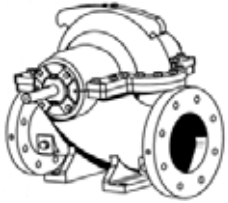
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	S & Z	VH	W	X	YY
254	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	50 (1270)	20 (508)	27 (686)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
256	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	51 (1295)	20 (508)	27 (686)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	52 (1321)	20 (508)	28 (711)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	53 (1346)	20 (508)	28 (711)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
324	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	55 (1397)	20 (508)	29 (737)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
326	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	56 (1422)	20 (508)	29 (737)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	57 (1448)	20 (508)	30 (762)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	58 (1473)	20 (508)	30 (762)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
404	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	63 (1600)	20 (508)	31 (787)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)
405	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	5.62 (143)	26.19 (665)	65 (1651)	20 (508)	31 (787)	30.25 (768)	8 (203)	10.25 (260)	16.06 (408)	14 (356)	16.5 (419)

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

SUBMITTAL**AC-538.21C**

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



8x8x17 Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

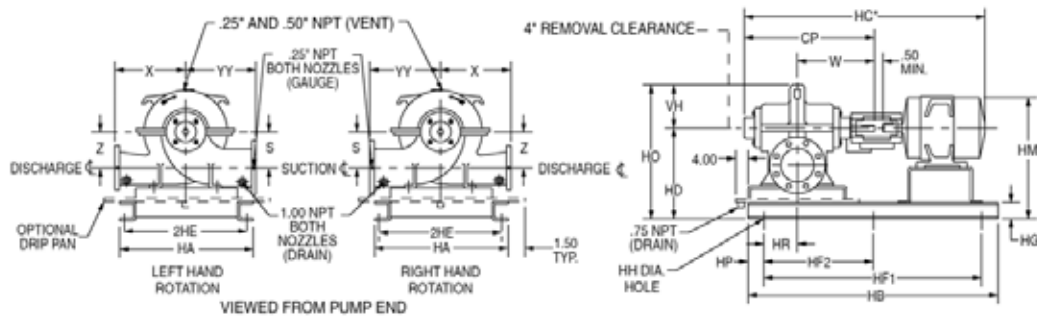
☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

☐ **OPTIONAL:** Crane Type 21, EPDM/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPDM/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

A-C 8300 8x8x17 Centrifugal Pump Submittal

AC-538.21C



HQ: HOLES PER SIDE

FLANGE DIMENSIONS IN INCHES	
Discharge	Suction
8	8

DIMENSIONS - Inches (mm)

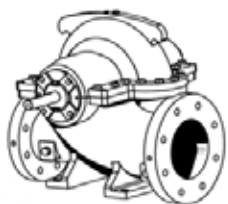
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	HQ	S & Z	VH	W	X	YY
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	58 (1473)	21.75 (552)	30 (762)	33.75 (857)	3	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1499)	21.75 (552)	30 (762)	33.75 (857)	3	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1549)	21.75 (552)	31 (787)	33.75 (857)	3	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	21.75 (552)	31 (787)	33.75 (857)	3	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
404	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	66 (1676)	23.75 (603)	34 (864)	35.75 (908)	5	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
405	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	67 (1702)	23.75 (603)	34 (864)	35.75 (908)	5	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
444	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	72 (1829)	23.75 (603)	36 (914)	35.75 (908)	5	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
445	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	74 (1880)	23.75 (603)	36 (914)	35.75 (908)	5	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
447	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	77 (1956)	23.75 (603)	36 (914)	35.75 (908)	5	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)
449	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	82 (2083)	23.75 (603)	36 (914)	35.75 (908)	5	9.5 (241)	12 (305)	17.56 (446)	15 (381)	16.5 (419)

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

SUBMITTAL

AC-538.22C

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



10x8x12S Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

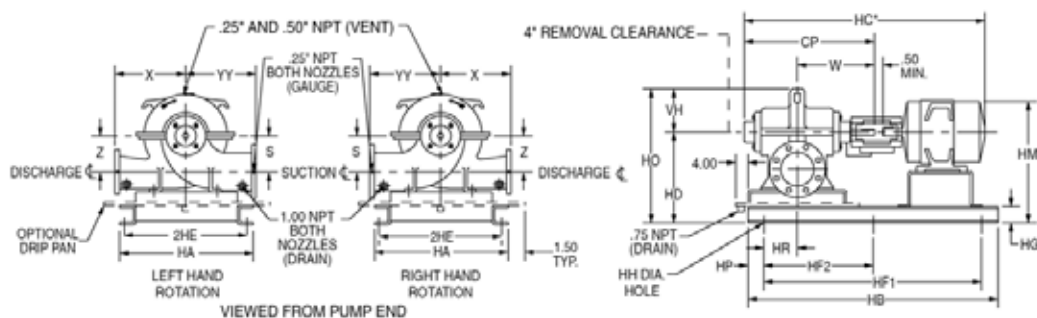
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 10x8x12S Centrifugal Pump Submittal

AC-538.22C



HQ: HOLES PER SIDE

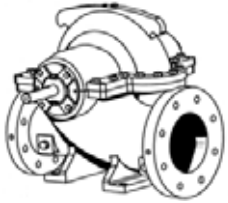
DIMENSIONS - Inches (mm)

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
254	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	53 (1346)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
256	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	54 (1372)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	55 (1397)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	56 (1422)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	58 (1473)	21.5 (546)	30 (762)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1499)	21.5 (546)	30 (762)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1550)	21.5 (546)	31 (787)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	21.5 (546)	31 (787)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
404	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	66 (1676)	23.75 (603)	34 (864)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
405	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	67 (1702)	23.75 (603)	34 (864)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
444	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	72 (1829)	23.75 (603)	36 (914)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
445	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	74 (1880)	23.75 (603)	36 (914)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)

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

SUBMITTAL**AC-538.23C**

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



10x8x12L

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

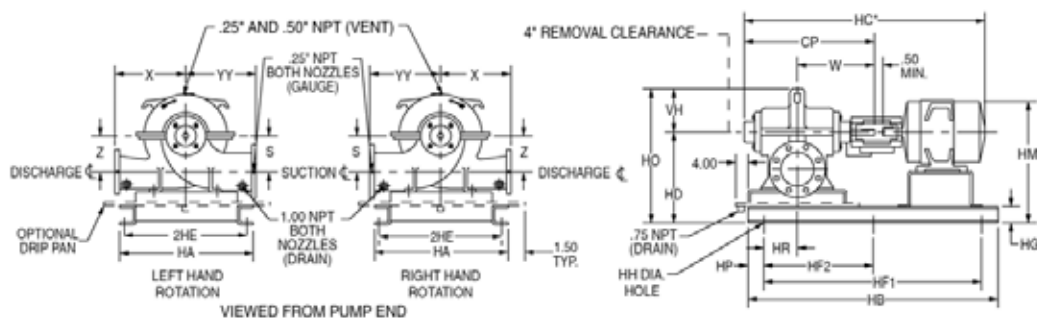
☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 10x8x12L Centrifugal Pump Submittal

AC-538.23C



HQ: HOLES PER SIDE

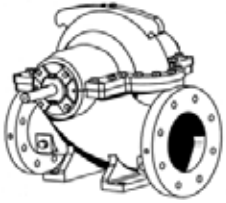
DIMENSIONS - Inches (mm)

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
254	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	53 (1346)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
256	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	54 (1372)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
284	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	55 (1397)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
286	24 (610)	62 (1575)	22 (559)	50 (1270)	25 (635)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	56 (1422)	21.5 (546)	29 (737)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	58 (1473)	21.5 (546)	30 (762)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1499)	21.5 (546)	30 (762)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1550)	21.5 (546)	31 (787)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	21.5 (546)	31 (787)	32 (813)	3	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
404	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	66 (1676)	23.75 (603)	34 (864)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
405	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	67 (1702)	23.75 (603)	34 (864)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
444	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	72 (1829)	23.75 (603)	36 (914)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)
445	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	74 (1880)	23.75 (603)	36 (914)	35.75 (908)	5	8.5 (216)	10.5 (267)	17.56 (446)	14 (356)	17 (432)

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

SUBMITTAL**AC-538.25C**

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



10x8x17L

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

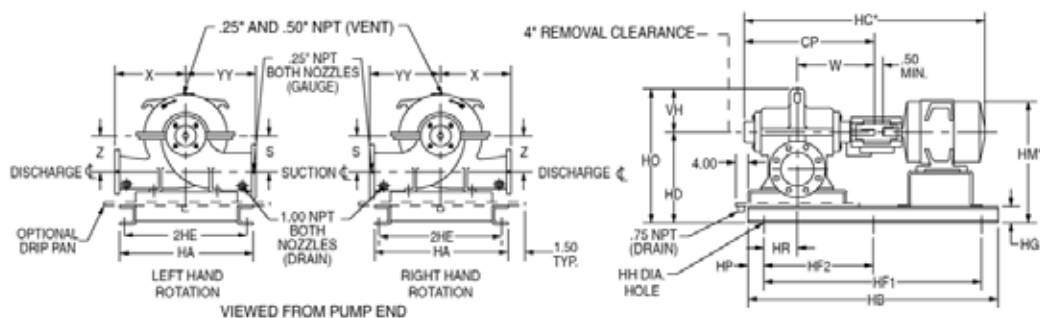
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 10x8x17L Centrifugal Pump Submittal

AC-538.25C



HQ: HOLES PER SIDE

FLANGE DIMENSIONS IN INCHES

Discharge	Suction
8	10

DIMENSIONS - Inches (mm)

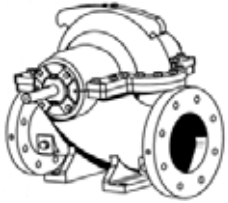
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MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	HQ	S & Z	VH	W	X	YY
324	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	58 (1473)	23.25 (591)	32 (813)	36.06 (916)	3	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1549)	23.25 (591)	32 (813)	36.06 (916)	3	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1575)	23.25 (591)	33 (838)	36.06 (916)	3	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1524)	23.25 (591)	33 (838)	36.06 (916)	3	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
404	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	66 (1676)	25.25 (641)	36 (914)	38.06 (967)	5	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
405	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	67 (1702)	25.25 (641)	36 (914)	38.06 (967)	5	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
444	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	72 (1829)	25.25 (641)	37 (940)	38.06 (967)	5	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
445	29.4 (747)	76 (1930)	27.5 (699)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	74 (1880)	25.25 (641)	37 (940)	38.06 (967)	5	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
447	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	77 (1956)	25.25 (641)	37 (940)	38.06 (967)	5	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)
449	29.4 (747)	86 (2184)	27.5 (699)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	82 (2083)	25.25 (641)	37 (940)	38.06 (967)	5	10 (254)	12.81 (325)	17.56 (446)	16 (406)	18 (457)

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

SUBMITTAL**AC-538.26C**

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



10x8x20S Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

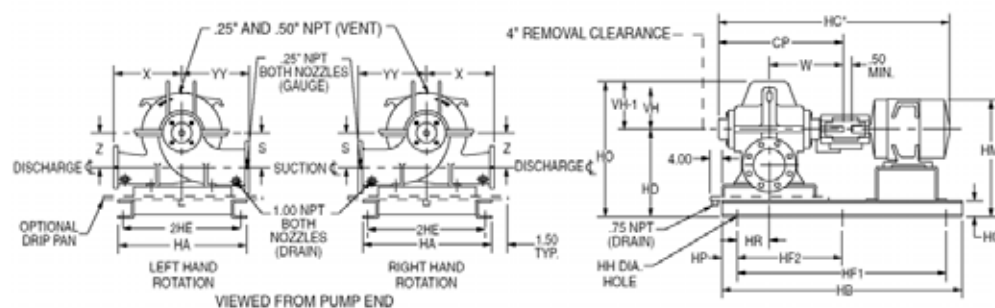
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 10x8x20S Centrifugal Pump Submittal

AC-538.26C



HQ: HOLES PER SIDE

FLANGE DIMENSIONS
IN INCHES

Discharge	Suction
8	10

DIMENSIONS - Inches (mm)

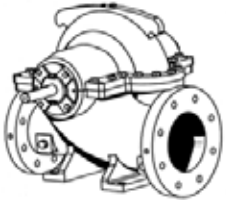
MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	HQ	S & Z	VH	VH-1	W	X	YY
324	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	58 (1473)	27.25 (692)	36 (914)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
326	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1549)	27.25 (692)	36 (914)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
364	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	27.25 (692)	37 (940)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
365	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	60 (1524)	27.25 (692)	37 (940)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
404	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	66 (1676)	29.25 (743)	40 (1016)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
405	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	67 (1702)	29.25 (743)	40 (1016)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
444	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	72 (1829)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
445	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	74 (1880)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
447	31.4 (798)	86 (2184)	29.5 (749)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	77 (1956)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
449	31.4 (798)	86 (2184)	29.5 (749)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	82 (2083)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)

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 type.

SUBMITTAL**AC-538.27C**

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



10x8x20L Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

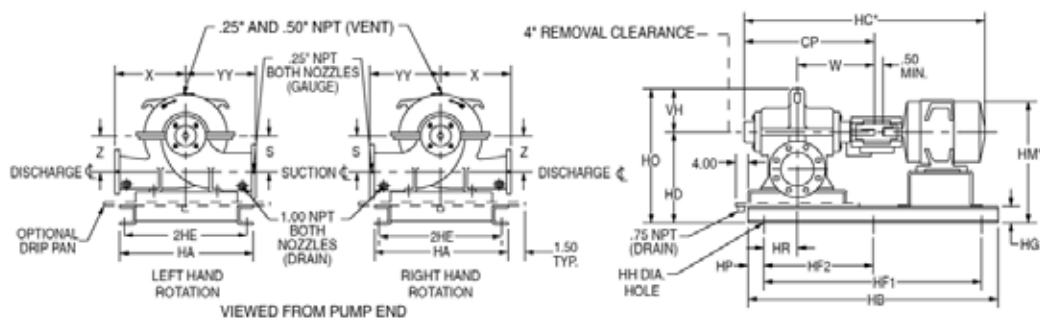
STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 10x8x20L Centrifugal Pump Submittal

AC-538.27C



HQ: HOLES PER SIDE

FLANGE DIMENSIONS IN INCHES

Discharge	Suction
8	10

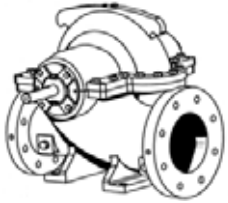
DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF ₁	HF ₂	HG	HH	HP	HR	CP	HC*	HD	HM*	HO	HQ	S & Z	VH	VH-1	W	X	YY
324	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	58 (1473)	27.25 (692)	36 (914)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
326	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1499)	27.25 (692)	36 (914)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
364	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1549)	27.25 (692)	37 (914)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
365	26 (660)	66 (1676)	24 (610)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	27.25 (692)	37 (914)	49.5 (1257)	3	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
404	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	66 (1676)	29.25 (743)	40 (1016)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
405	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	67 (1702)	29.25 (743)	40 (1016)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
444	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	72 (1829)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
445	31.4 (798)	76 (1930)	29.5 (749)	66 (1676)	16.5 (419)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	74 (1880)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
447	31.4 (798)	86 (2184)	29.5 (749)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	77 (1956)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)
449	31.4 (798)	86 (2184)	29.5 (749)	76 (1930)	19 (483)	6 (152)	0.88 (22)	5 (127)	8 (203)	28.94 (735)	82 (2083)	29.25 (743)	41 (1041)	51.5 (1308)	5	14 (356)	15.44 (392)	22.25 (565)	17.56 (446)	18 (457)	20 (508)

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

SUBMITTAL**AC-538.28C**

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



10x10x12

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SUBMITTAL**AC-538.29C**

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

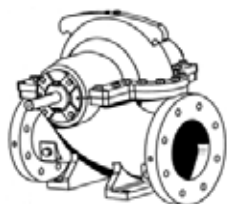
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



12x10x12M

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

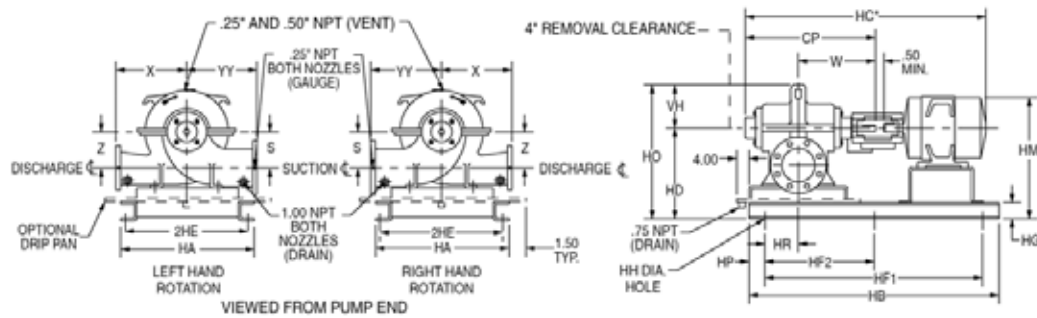
☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

Series A-C 8300 12x10x12M Centrifugal Pump Submittal

AC-538.29C



HQ: HOLES PER SIDE

FLANGE DIMENSIONS
IN INCHES

Discharge	Suction
10	12

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
284	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	62 (1575)	24.5 (622)	32 (813)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
286	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	63 (1600)	24.5 (622)	32 (813)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
324	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	65 (1651)	24.5 (622)	33 (838)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
326	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	66 (1677)	24.5 (622)	33 (838)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	67 (1702)	24.5 (622)	34 (864)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	68 (1727)	24.5 (622)	34 (864)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
404	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	73 (1854)	26.5 (673)	37 (940)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
405	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	75 (1905)	26.5 (673)	37 (940)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
444	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	79 (2007)	26.5 (673)	38 (965)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
445	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	81 (2057)	26.5 (673)	38 (965)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)

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 type.

SUBMITTAL**AC-538.30C**

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

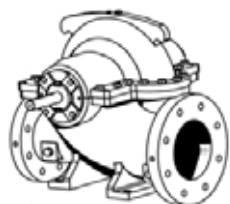
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



12x10x12XL

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

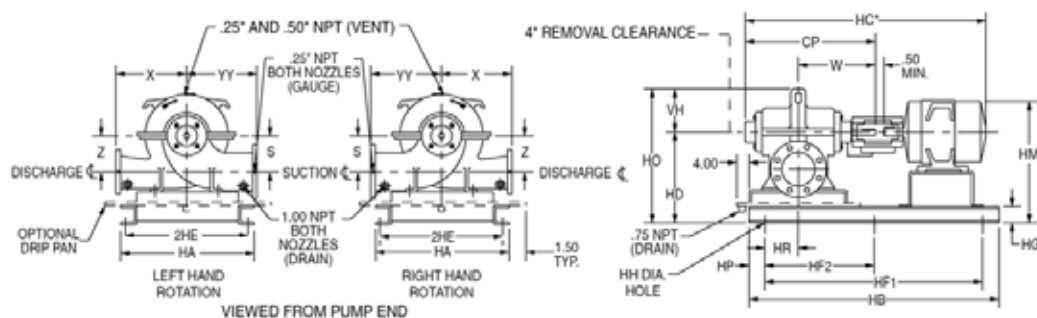
☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 12x10x12XL Centrifugal Pump Submittal

AC-538.30C



FLANGE DIMENSIONS IN INCHES	
Discharge	Suction
10	12

HQ: HOLES PER SIDE

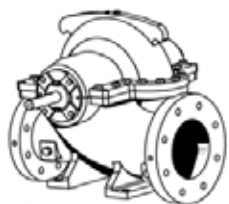
DIMENSIONS - Inches (mm)

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
284	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	62 (1575)	24.5 (622)	32 (813)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
286	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	63 (1600)	24.5 (622)	32 (813)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
324	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	65 (1651)	24.5 (622)	33 (838)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
326	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	66 (1677)	24.5 (622)	33 (838)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
364	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	67 (1702)	24.5 (622)	34 (864)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
365	24 (610)	68 (1727)	22 (559)	56 (1422)	28 (711)	4 (102)	1 (25)	6 (152)	8.5 (216)	31.94 (811)	68 (1727)	24.5 (622)	34 (864)	36 (914)	3	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
404	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	73 (1854)	26.5 (673)	37 (940)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
405	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	75 (1905)	26.5 (673)	37 (940)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
444	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	79 (2007)	26.5 (673)	38 (965)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)
445	29.4 (747)	80 (2032)	27.5 (699)	70 (1778)	17.5 (445)	6 (152)	0.88 (22)	5 (127)	9.5 (241)	31.94 (811)	81 (2057)	26.5 (673)	38 (965)	38 (965)	5	10 (254)	11.5 (292)	19.06 (484)	16 (406)	19 (483)

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

SUBMITTAL**AC-538.31C**

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



12x10x14

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

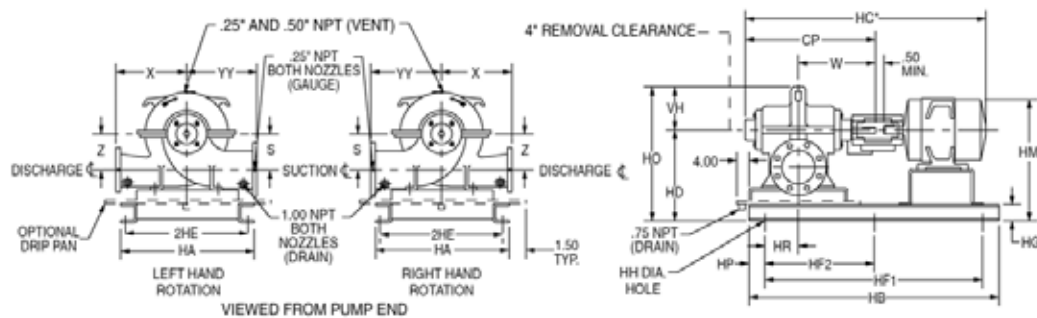
TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
 WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

- ☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).
- ☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

A-C 8300 12x10x14 Centrifugal Pump Submittal

AC-538.31C



HQ: HOLES PER SIDE

FLANGE DIMENSIONS IN INCHES

Discharge	Suction
10	12

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)	28.94 (735)	58 (1473)	25.25 (641)	30 (762)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1499)	25.25 (641)	30 (762)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1549)	25.25 (641)	31 (787)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	25.25 (641)	31 (787)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	66 (1676)	27.25 (692)	34 (864)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	67 (1702)	27.25 (692)	34 (864)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	72 (1829)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	74 (1880)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	77 (1956)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	82 (2083)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)

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

SUBMITTAL**AC-538.32C**

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

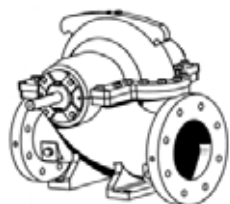
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



12x10x17

Series A-C 8300

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
- ☒ Internally Self Flushing Mech. Seals
- ☒ Fabricated Heavy Duty Baseplate
- ☒ ANSI/OSHA Coupling Guard
- ☒ Flexible Coupling
- ☐ Spacer Coupling (Optional)
- ☐ Galvanized Drip Pan (Optional)

TYPE OF SEAL

STANDARD SEAL CONSTRUCTION, 175 PSIG (12 BAR)
WORKING PRESSURE, 125# ANSI FLANGE CONFIGURATION

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

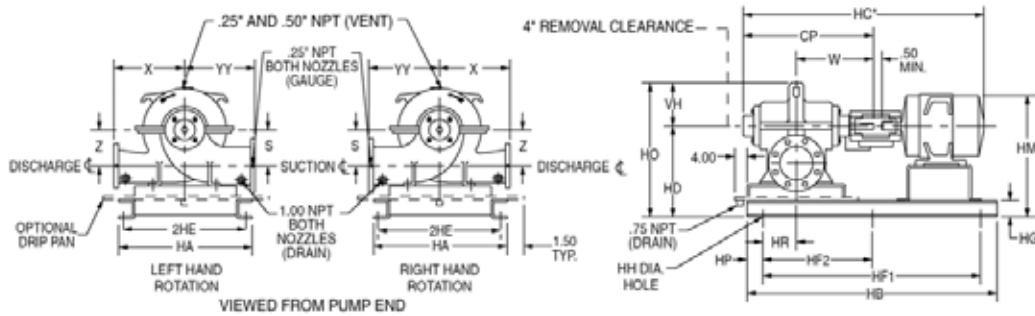
☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Ceramic, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

☐ **OPTIONAL:** Crane Type 21, EPR/Carbon Tungsten Carbide, 100 psig (6.8 Bar) maximum suction pressure, from -20° to 250°F (-29 °C to 121 °C).

SERIES A-C 8300

A-C 8300 12x10x17 Centrifugal Pump Submittal

AC-538.32C



HQ: HOLES PER SIDE

FLANGE DIMENSIONS IN INCHES	
Discharge	Suction
10	12

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)	28.94 (735)	58 (1473)	25.25 (641)	30 (762)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)
326	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	59 (1499)	25.25 (641)	30 (762)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)
364	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	61 (1549)	25.25 (641)	31 (787)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)
365	24 (610)	66 (1676)	22 (559)	54 (1372)	27 (686)	4 (102)	1 (25)	6 (152)	7 (178)	28.94 (735)	62 (1575)	25.25 (641)	31 (787)	37.25 (946)	3	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	66 (1676)	27.25 (692)	34 (864)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	67 (1702)	27.25 (692)	34 (864)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	72 (1829)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	74 (1880)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	77 (1956)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	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)	28.94 (735)	82 (2083)	27.25 (692)	36 (914)	39.25 (997)	5	11 (279)	13.44 (341)	17.56 (446)	18 (457)	20 (508)

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