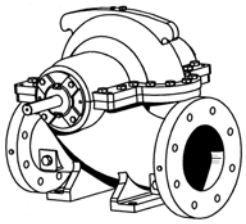
G&L Pumps

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 CONSTRUCTUION, 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).

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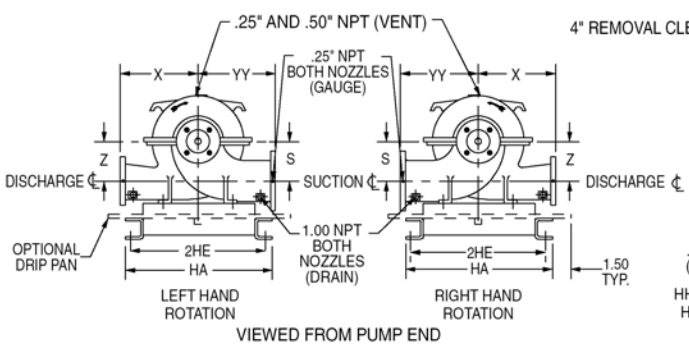
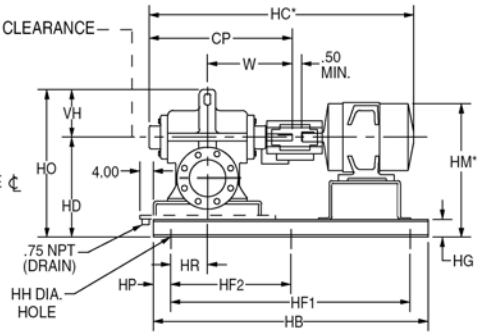
A-C 8300 8x6x17M Centrifugal Pump Submittal

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.

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