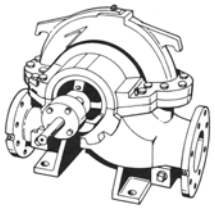
G&L Pumps

SUBMITTAL

AC-545.20

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



16X12X23
Series A-C 9100
Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

_____

MATERIALS OF CONSTRUCTION

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

TYPE OF SEAL

☐ **STANDARD:** 175 PSIG (12 Bar) working pressure, 125# ANSI Flange Configuration

☐ **STANDARD:** Crane Type 21, BUNA/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

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

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

☐ **OPTIONAL:** 280 PSIG (19 Bar) working pressure, 250# ANSI Flange Configuration

☐ **STANDARD:** Crane Type 1, BUNA/Carbon-Ceramic, 150 psig (10 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

☐ **OPTIONAL:** 400 PSIG (27 Bar) working pressure, 250# ANSI Flange Configuration

☐ **STANDARD:** Crane Type 1B, BUNA/Carbon-Ceramic, 300 psig (20 Bar) maximum suction pressure, from -20° to 225°F (-29 °C to 107 °C).

☐ **OTHER:**

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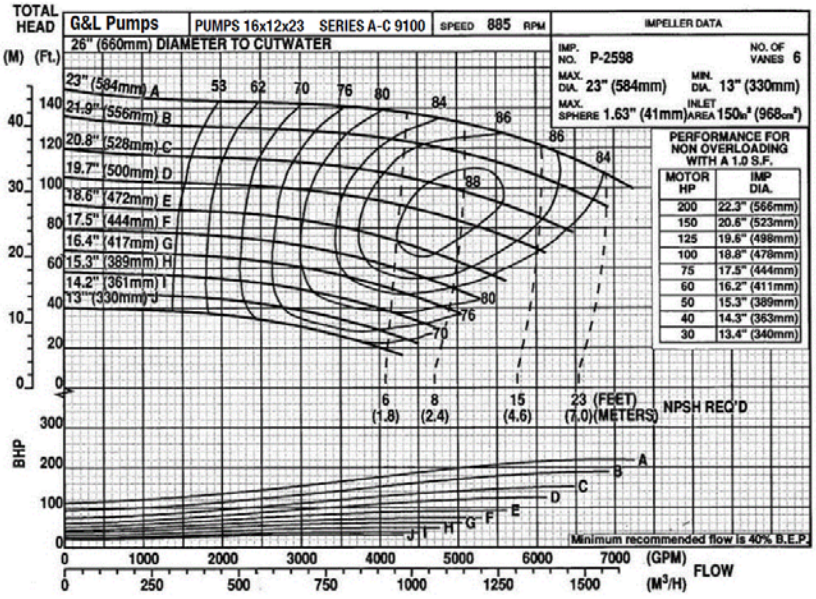
_____



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Let's Solve Water

G&L Pumps

SUBMITTAL

AC-545.20

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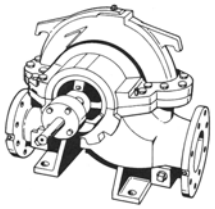

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☐ **OTHER:**

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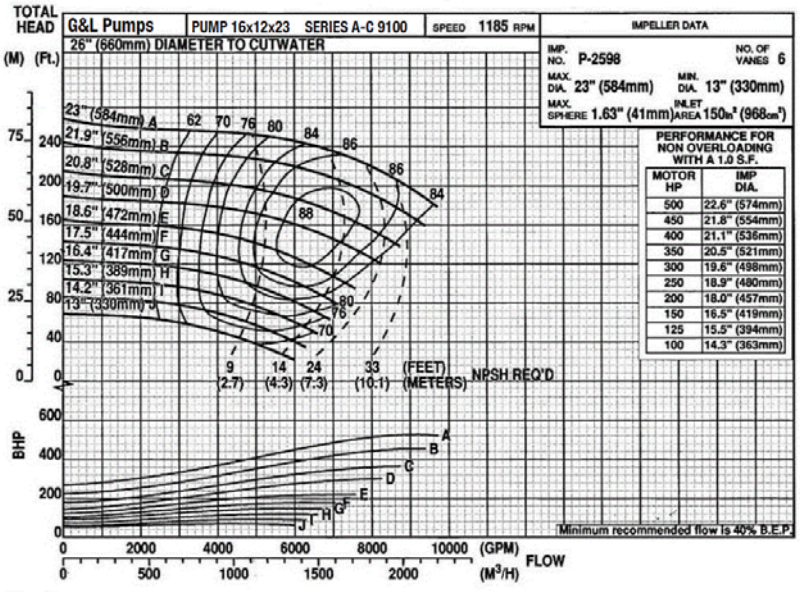

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G&L Pumps

SUBMITTAL

AC-545.20

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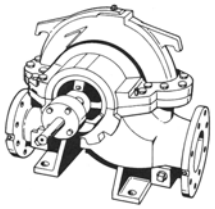

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- ☐ **OTHER:**

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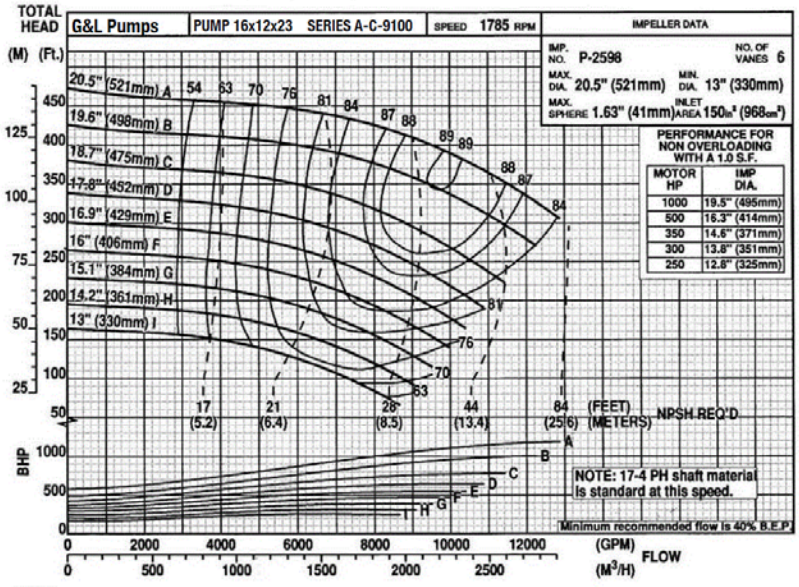

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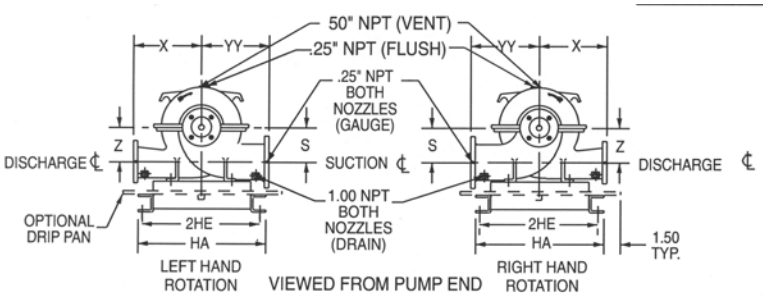
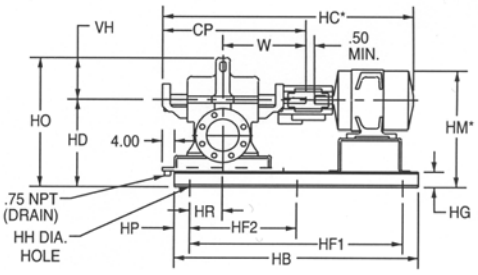
Series A-C 9100 16X12X23 Centrifugal Pump Submittal

AC-545.20





FLANGE DIMENSIONS IN INCHES (MM)	
Discharge	**Suction**
16	12

DIMENSIONS - Inches (mm)

MOTOR FRAME	HA	HB	2HE	HF_1	HF_2	HG	HH	HP	CP	HC*	HD	HM*	HO	HQ	S & Z	VH	VH_1	W	X	YY
404T	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	91 (2311)	30 (762)	41 (1041)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
404TS	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	90 (2286)	30 (762)	41 (1041)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
405T	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	93 (2362)	30 (762)	41 (1041)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
405TS	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	90 (2286)	30 (762)	41 (1041)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
444T	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	99 (2515)	30 (762)	41 (1041)	5588 (141935)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
444TS	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	95 (2413)	30 (762)	42 (1067)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
445T	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	75 (1905)	6 (152)	7.75 (197)	54.25 (1378)	101 (2565)	30 (762)	42 (1067)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
445TS	27 (686)	82 (2083)	25.76 (654)	70 (1778)	35 (889)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	97 (2464)	30 (762)	42 (1067)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
447T	27 (686)	90 (2286)	25.76 (654)	78 (1981)	26 (660)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	104 (2642)	30 (762)	42 (1067)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
447TS	27 (686)	90 (2286)	25.76 (654)	78 (1981)	26 (660)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	100 (2540)	30 (762)	42 (1067)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
449T	27 (686)	90 (2286)	25.76 (654)	78 (1981)	26 (660)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	109 (2769)	30 (762)	42 (1067)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)
449TS	27 (686)	90 (2286)	25.76 (654)	78 (1981)	26 (660)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	106 (2692)	30 (762)	42 (1067)	55.88 (1419)	14 (356)	17.7 (450)	25.88 (657)	30.5 (775)	25 (635)	25 (635)

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

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