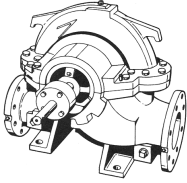


JOB: REPRESENTATIVE:

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



8x12x22M Frames: 284T-365TS

Bell & Gossett Series HSCS

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

GPM _____ FT. _____ RPM
MOTOR _____
DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC. CONSTR.: _____
APPROX. _____
WEIGHT _____ LBS.

☐ STANDARD: 300 PSIG (21 Bar) working pressure, **125/**250# ANSI Flanges

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

☐ STANDARD: Crane Type 8 - 1, Viton/Carbon-Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10° to 220° F (-23 to 104 ° C).

☐ OPTIONAL: Crane Type 8 - 1, Viton/Carbon-Tungsten Carbide, 75 psig (5 Bar) maximum suction pressure, from -10° to 220° F (-23 to 104 ° C).

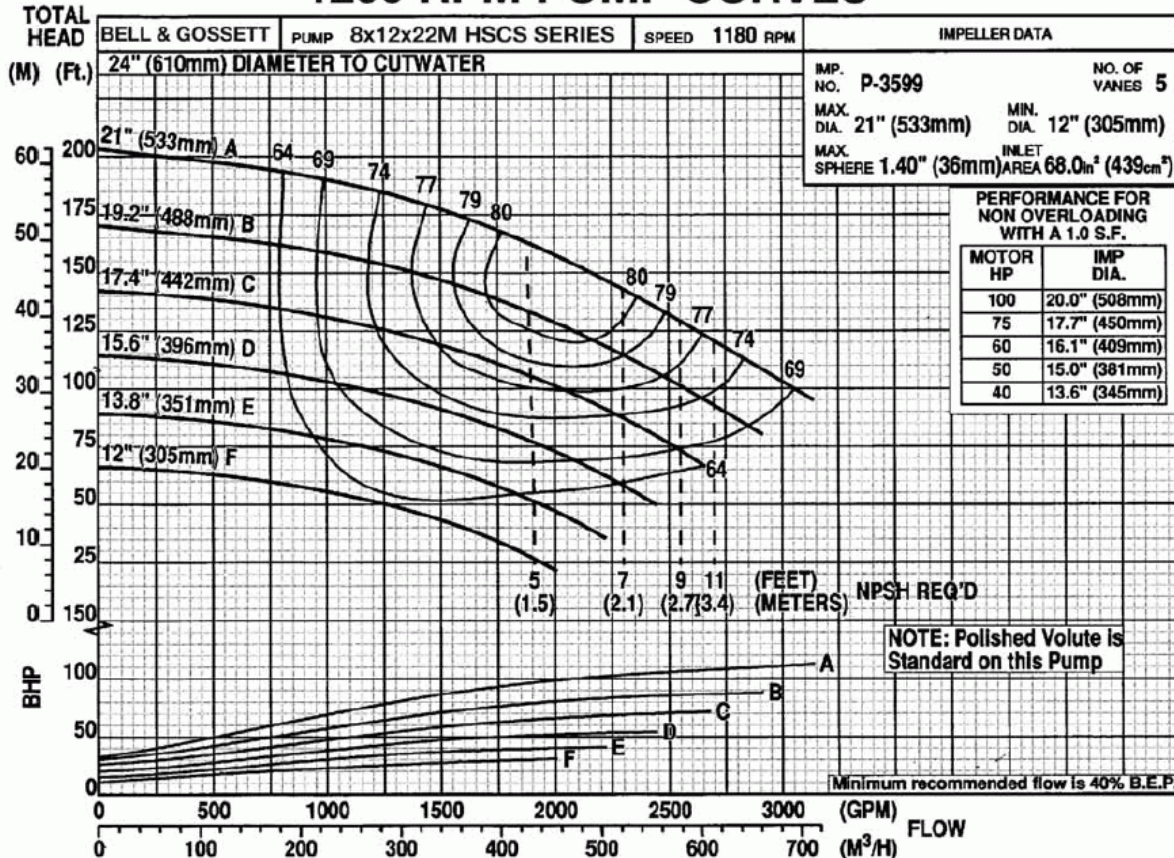
☐ OPTIONAL: Crane Type 8B - 1, Viton/Carbon-Ceramic, 200 psig (13 Bar) maximum suction pressure, from -10° to 220° F (-23 to 104 ° C).

☐ OTHER: _____

MATERIALS OF CONSTRUCTION

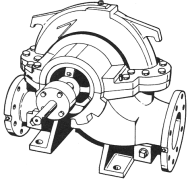
- ☒ CAST IRON BRONZE FITTED
- ☒ FABRICATED HEAVY DUTY
- ☒ OSHA COUPLING GUARD
- ☒ ALL METAL GEAR TYPE COUPLING
- ☐ GALVANIZED DRIP PAN UNDER FLANGES (OPTIONAL)

1200 RPM PUMP CURVES



JOB: REPRESENTATIVE:

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



8x12x22M Frames: 284T-365TS

Bell & Gossett Series HSCS

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

GPM _____ FT. _____ RPM
MOTOR _____
DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC. CONSTR.: _____
APPROX. _____
WEIGHT _____ LBS.

☐ **STANDARD:** 300 PSIG (21 Bar) working pressure, **125/**250# ANSI Flanges

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

☐ **STANDARD:** Crane Type 8 - 1, Viton/Carbon-Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10° to 220° F (-23 to 104 ° C).

☐ **OPTIONAL:** Crane Type 8 - 1, Viton/Carbon-Tungsten Carbide, 75 psig (5 Bar) maximum suction pressure, from -10° to 220° F (-23 to 104 ° C).

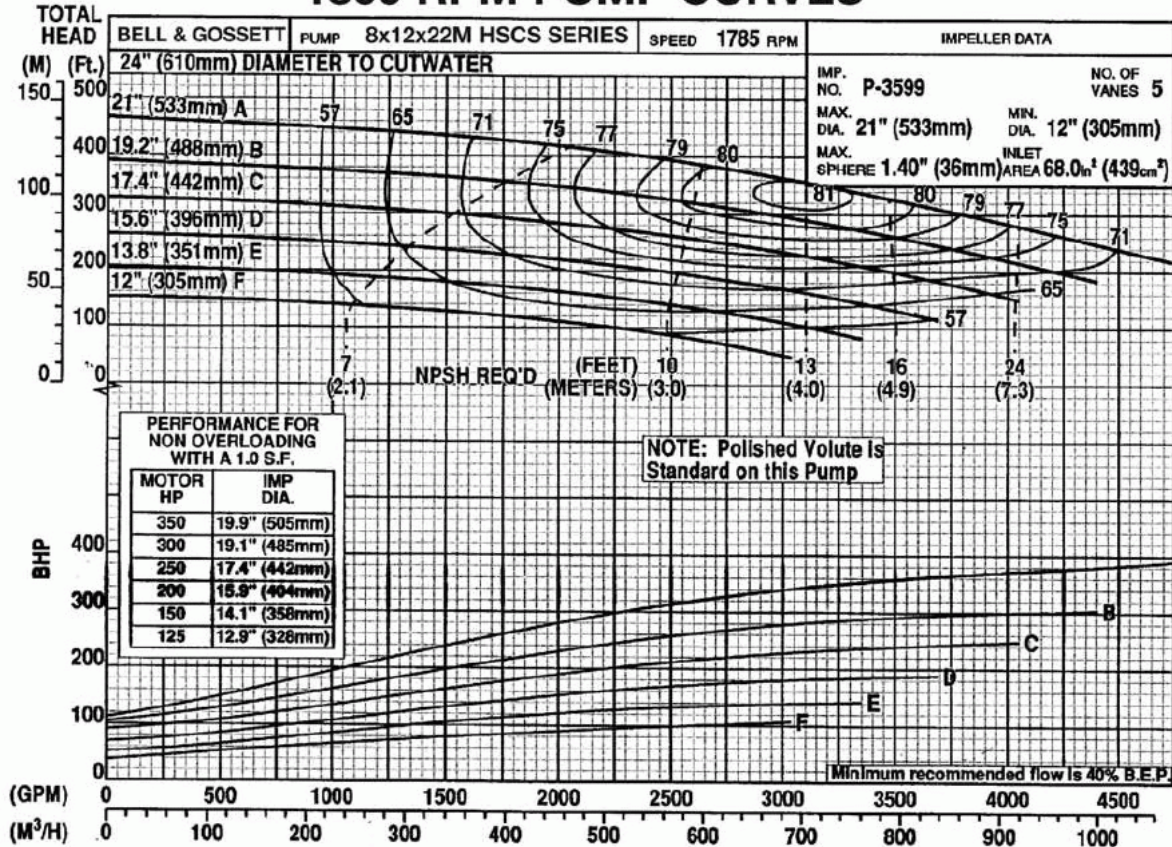
☐ **OPTIONAL:** Crane Type 8B - 1, Viton/Carbon-Ceramic, 200 psig (13 Bar) maximum suction pressure, from -10° to 220° F (-23 to 104 ° C).

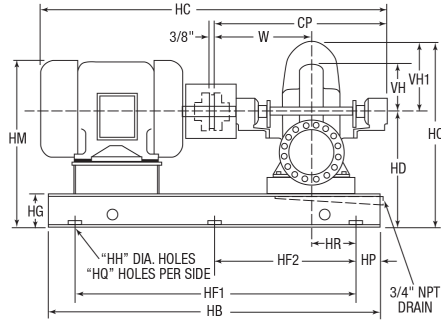
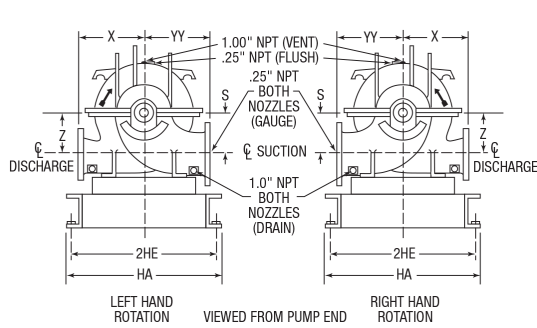
☐ **OTHER:**

MATERIALS OF CONSTRUCTION

- ☒ CAST IRON BRONZE FITTED
- ☒ FABRICATED HEAVY DUTY
- ☒ OSHA COUPLING GUARD
- ☒ ALL METAL GEAR TYPE COUPLING
- ☐ GALVANIZED DRIP PAN UNDER FLANGES (OPTIONAL)

1800 RPM PUMP CURVES



FLANGE DIMENSIONS
IN INCHES (MM)

Discharge	Suction
12	8

**Flange dimensions are in accordance with ANSI A21.10, AWWA C110 & ANSI B16.1 class 125.

***Flange dimensions are in accordance with ANSI B16.1 class 250 except flanges are flat faced, i.e., F.F.

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
284T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	78 (1981)	26 (660)	32 (813)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
284TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	75 (1905)	26 (660)	32 (813)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
286T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	78 (1981)	26 (660)	32 (813)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
286TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	76 (1930)	26 (660)	32 (813)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
324T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	80 (2032)	26 (660)	34 (864)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
324TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	78 (1981)	26 (660)	34 (864)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
326T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	81 (2057)	26 (660)	34 (864)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
326TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	80 (2032)	26 (660)	34 (864)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
364T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	82 (2083)	26 (660)	35 (889)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
364TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	80 (2032)	26 (660)	35 (889)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
365T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	83 (2108)	26 (660)	35 (889)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)
365TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	10 (254)	49.5 (1257)	81 (2057)	26 (660)	35 (889)	45.88 (1165)	3	12 (305)	15.25 (387)	19.88 (505)	28.25 (718)	21 (533)	21 (533)

*Motor dimensions are approximate, vary by manufacturer and motor type.

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