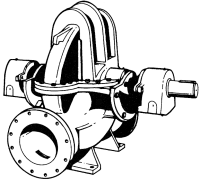


JOB: REPRESENTATIVE:

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



14x16x17 - Frames: 324T-365TS

Bell & Gossett Series HSCS

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

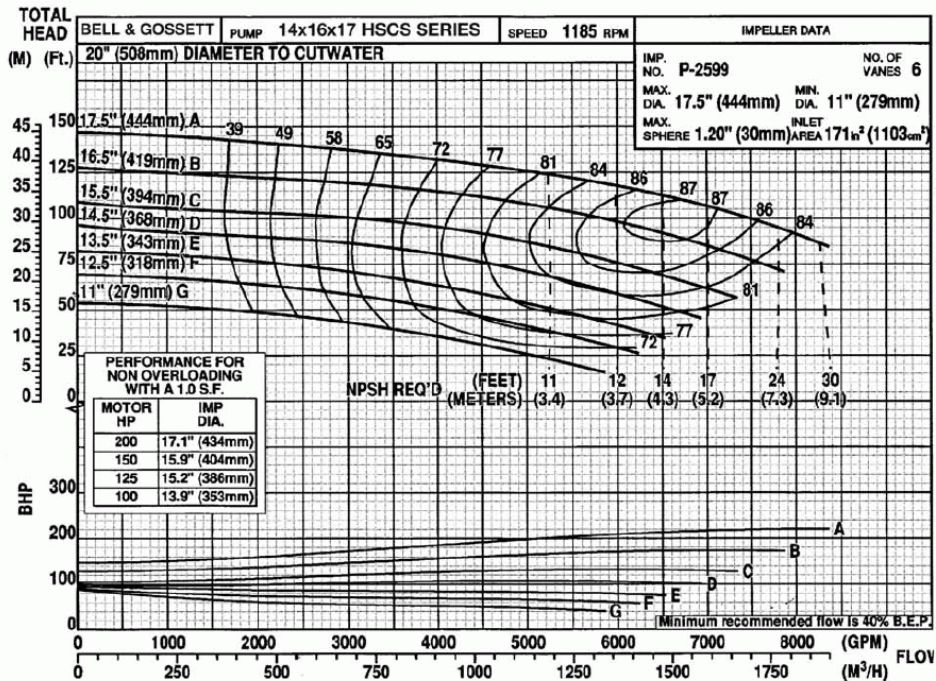
_____ GPM _____ FT. _____ RPM
MOTOR DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC.CONSTR.: _____
APPROX. WEIGHT _____ LBS.

TYPE OF SEAL

- ☐ **STANDARD:** 175 PSIG (12 Bar) working pressure, **125# ANSI Flange Configuration
- ☐ **OPTIONAL:** 300 PSIG (21 bar) working pressure, ***250# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 8-1, Viton/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10° to 220°F (-23 °C 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 °C to 104 °C).
- ☐ **OPTIONAL:** Crane Type 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
- ☐ **OTHER:**

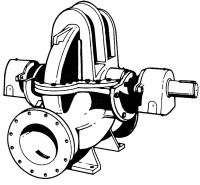
MATERIALS OF CONSTRUCTION

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



JOB: REPRESENTATIVE:

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



14x16x17 - Frames: 324T-365TS

Bell & Gossett Series HSCS

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

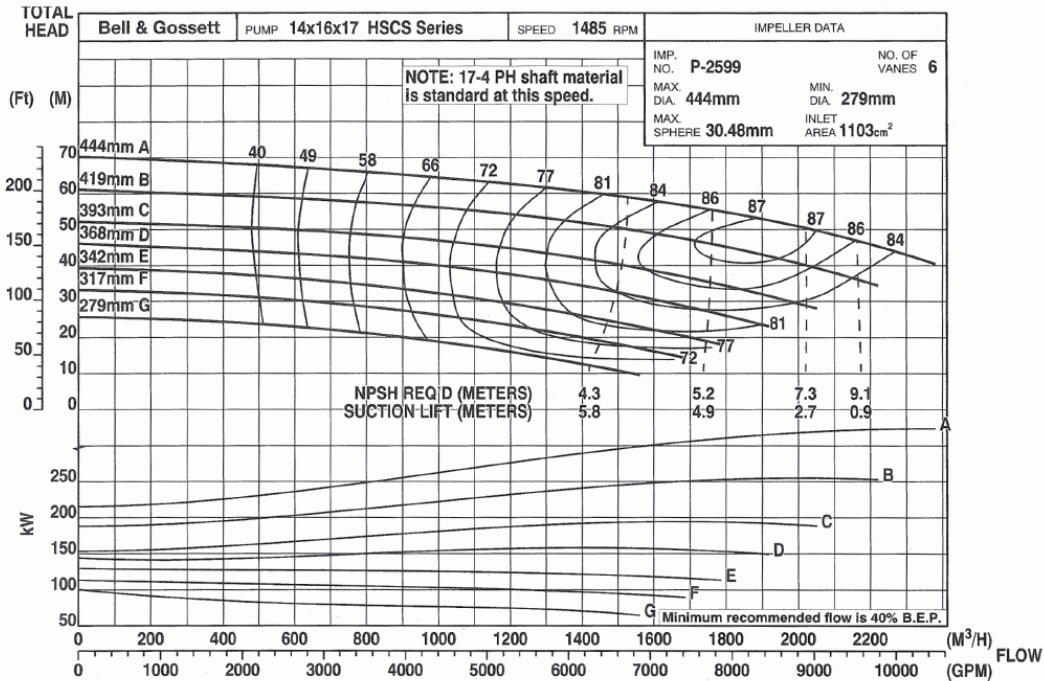
_____ GPM _____ FT. _____ RPM
MOTOR DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC.CONSTR.: _____
APPROX. WEIGHT _____ LBS.

MATERIALS OF CONSTRUCTION

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- ☒ OSHA COUPLING GUARD
- ☒ ALL METAL GEAR TYPE COUPLING
- ☐ GALVANIZED DRIP PAN UNDER FLANGES (OPTIONAL)

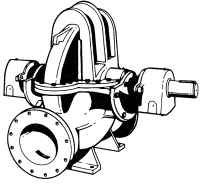
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- ☐ **OPTIONAL:** Crane Type 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
- ☐ **OTHER:**



JOB: REPRESENTATIVE:

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



14x16x17 - Frames: 324T-365TS

Bell & Gossett Series HSCS

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

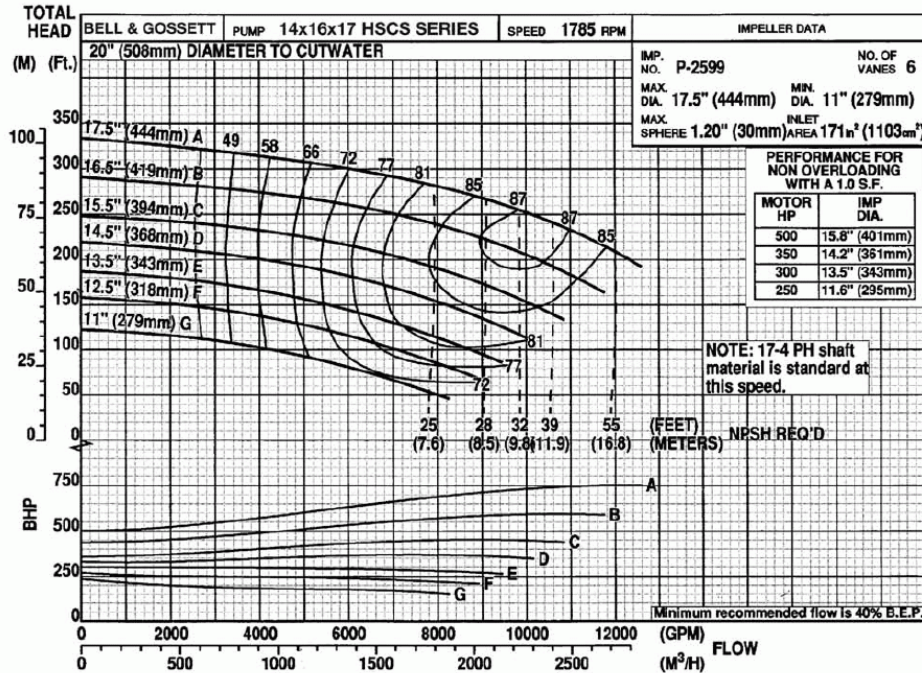
_____ GPM _____ FT. _____ RPM
MOTOR DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC. CONSTR.: _____
APPROX. WEIGHT _____ LBS.

MATERIALS OF CONSTRUCTION

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

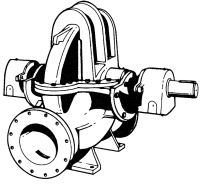
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- ☐ **OPTIONAL:** Crane Type 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
- ☐ **OTHER:**



JOB: REPRESENTATIVE:

UNIT TAG: ORDER NO. DATE:
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14x16x17 - Frames: 324T-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.

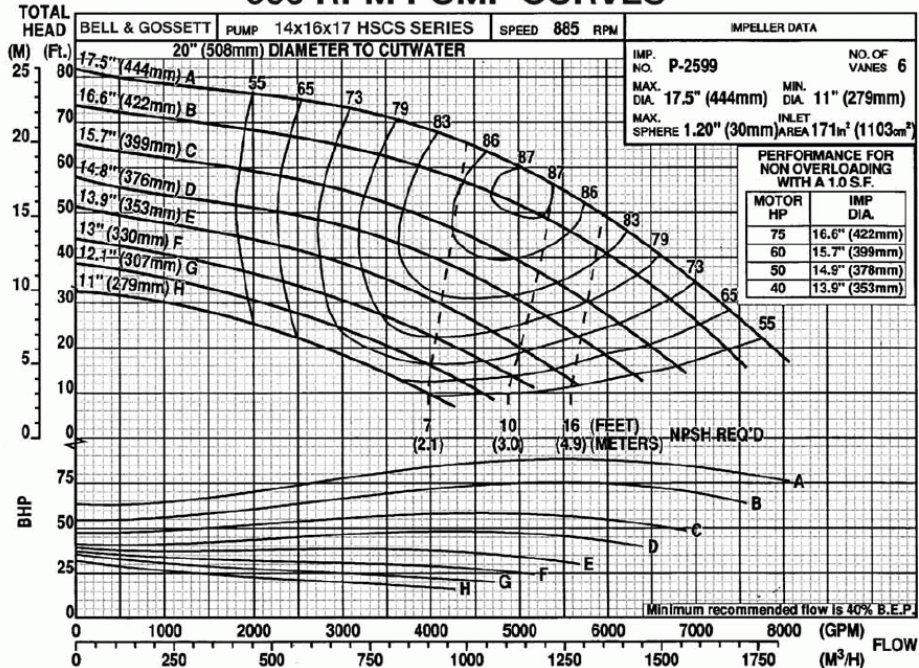
TYPE OF SEAL

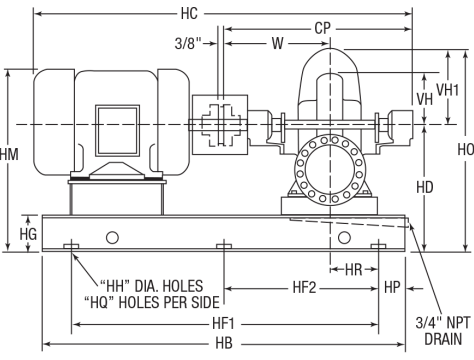
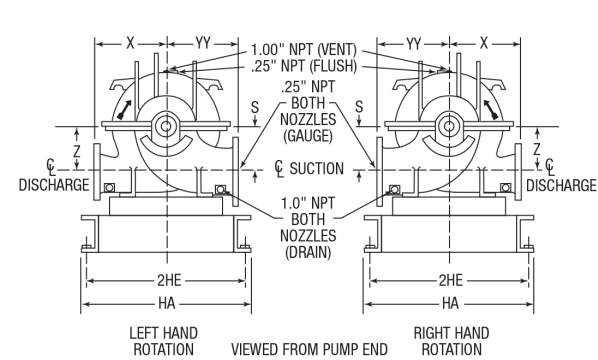
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- ☐ **OPTIONAL:** Crane Type 8B-1, Viton/Carbon-Ceramic, 200 PSIG (13 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to 104 °C).
- ☐ **OTHER:**

MATERIALS OF CONSTRUCTION

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

900 RPM PUMP CURVES





**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.

FLANGE DIMENSIONS IN INCHES (MM)	
Discharge	Suction
14	16

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
324T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	84 (2134)	30.5 (775)	39 (991)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (605)	30.5 (775)	18 (457)	24 (610)
324TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	83 (2108)	30.5 (775)	39 (991)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (605)	30.5 (775)	18 (457)	24 (610)
326T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	86 (2184)	30.5 (775)	39 (991)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (605)	30.5 (775)	18 (457)	24 (610)
326TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	84 (2134)	30.5 (775)	39 (991)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (605)	30.5 (775)	18 (457)	24 (610)
364T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	87 (2210)	30.5 (775)	40 (1016)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (605)	30.5 (775)	18 (457)	24 (610)
364TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	85 (2159)	30.5 (775)	40 (1016)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (605)	30.5 (775)	18 (457)	24 (610)
365T	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	88 (2235)	30.5 (775)	40 (1016)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (605)	30.5 (775)	18 (457)	24 (610)
365TS	27 (686)	72 (1829)	25.76 (654)	60 (1524)	30 (762)	6 (152)	.75 (19)	6 (152)	7.75 (197)	54.25 (1378)	86 (2184)	30.5 (775)	40 (1016)	53.5 (1359)	3	14 (356)	16.25 (413)	23.8 (584)	30.5 (775)	18 (457)	24 (610)

*Motor dimensions are approximate, vary by manufacturer and motor type.
Dimensions are subject to change. Not to be used for construction purposes unless certified.
Motor Dimesions are approximate and vary by manufacturer and motor type.
Motors above 5,000 lbs. are shipped loose.
As a reference, @460 volts, verify weights of 2-pole 450HP, 4-pole 600HP, and 6-pole 500HP.