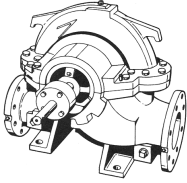


JOB: REPRESENTATIVE:

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



14x18x23 - Frames: 5807S TEFC-6809S WPI

Bell & Gossett Series HSCS

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

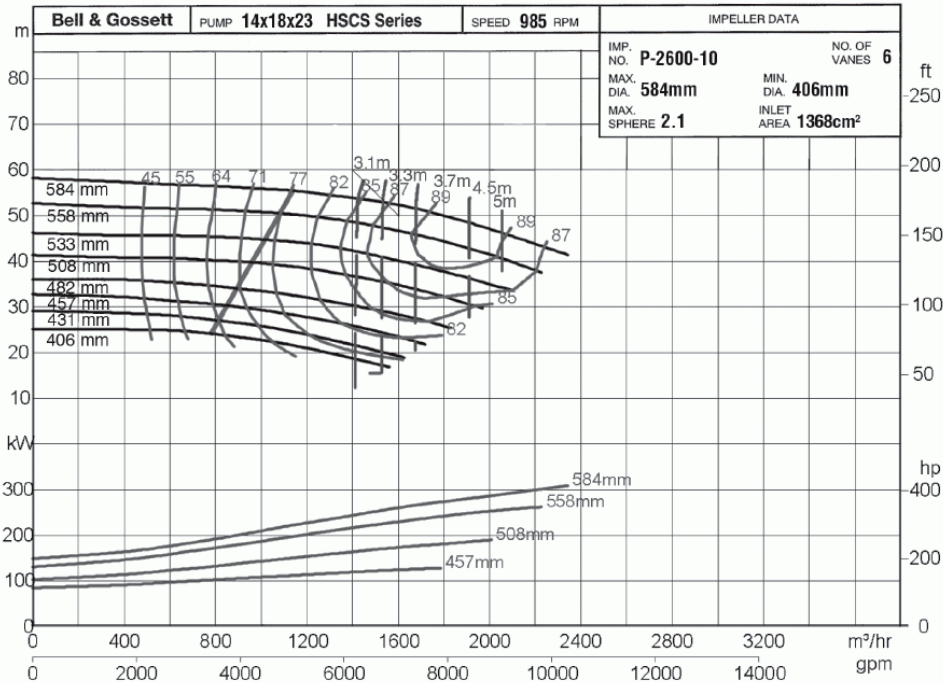
_____ GPM _____ FT. _____ RPM
MOTOR
DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC.CONSTR.: _____
APPROX.
WEIGHT _____ LBS.

MATERIALS OF CONSTRUCTION

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

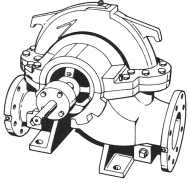
TYPE OF SEAL

- ☐ **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:**



JOB: REPRESENTATIVE:

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



14x18x23 - Frames: 5807S TEFC-6809S WPI Bell & Gossett Series HSCS Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

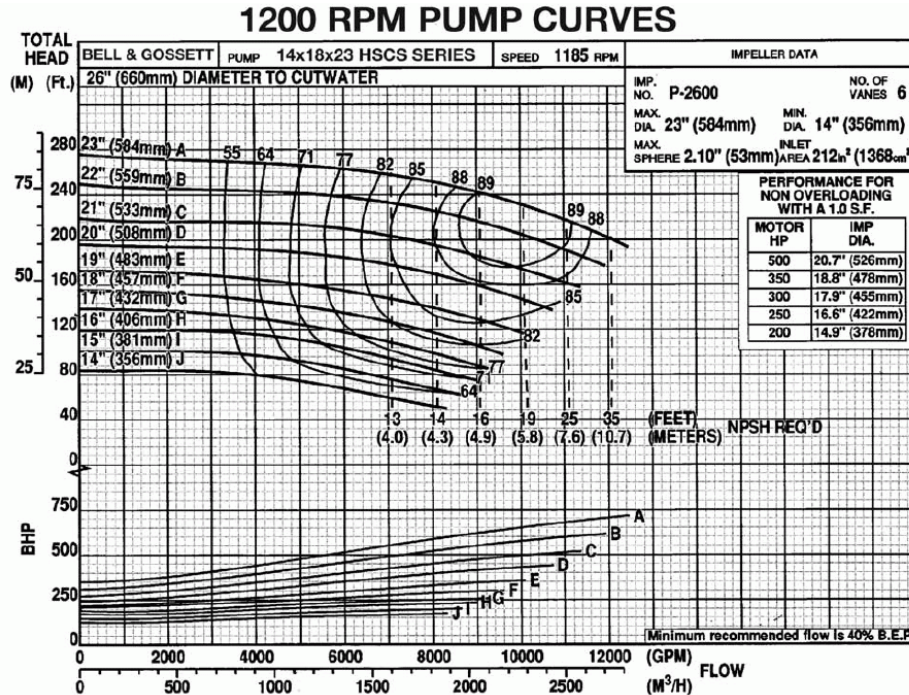
_____ GPM _____ FT. _____ RPM
MOTOR _____
DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC. CONSTR.: _____
APPROX. _____
WEIGHT _____ LBS.

MATERIALS OF CONSTRUCTION

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

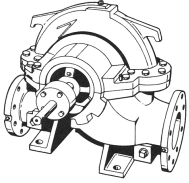
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- ☐ **OTHER:**



JOB: REPRESENTATIVE:

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



14x18x23 - Frames: 5807S TEFC-6809S WPI Bell & Gossett Series HSCS Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

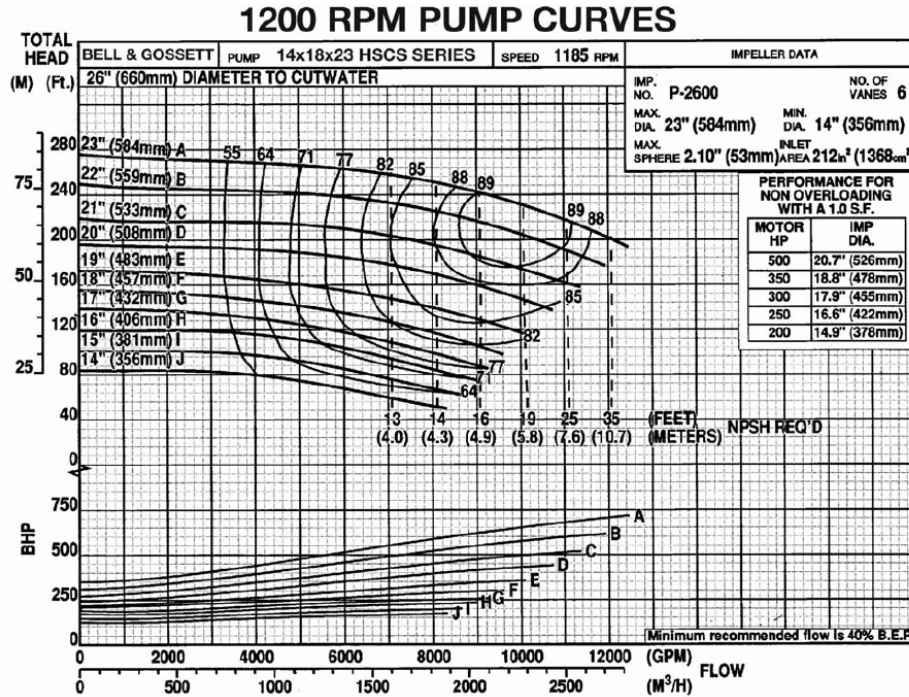
_____ GPM _____ FT. _____ RPM
MOTOR _____
DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC. CONSTR.: _____
APPROX. _____
WEIGHT _____ LBS.

MATERIALS OF CONSTRUCTION

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

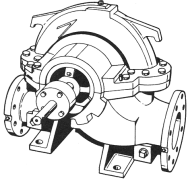
TYPE OF SEAL

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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:**



JOB: REPRESENTATIVE:

UNIT TAG: ORDER NO. DATE:
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14x18x23 - Frames: 5807S TEFC-6809S WPI

Bell & Gossett Series HSCS

Base Mounted - Double Suction Centrifugal Pumps

SPECIFICATIONS:

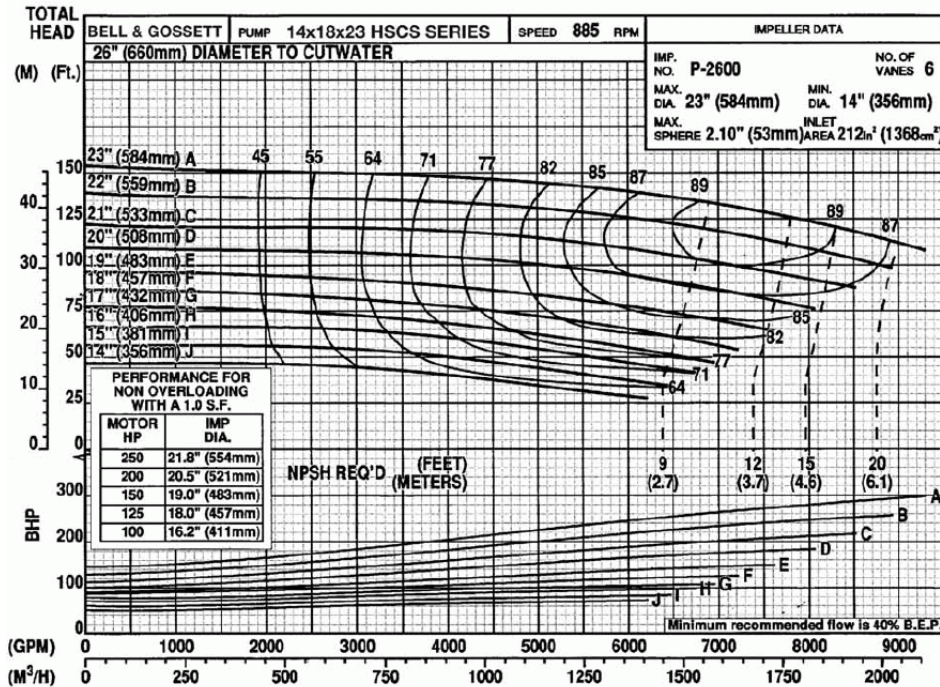
_____ GPM _____ FT. _____ RPM
MOTOR
DATA: _____ HP _____ VOLTS
_____ ENCL. _____ HZ _____ PHASE
SPEC. CONSTR.: _____
APPROX. _____
WEIGHT _____ LBS.

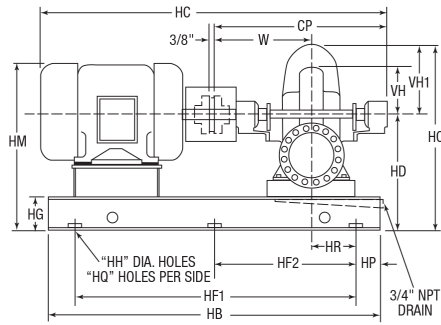
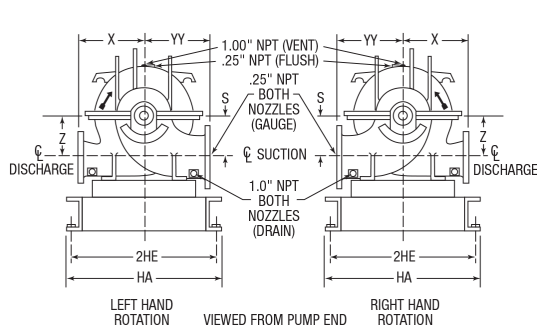
MATERIALS OF CONSTRUCTION

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

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:**





**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
18	14

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
5807S TEFC	32 (813)	93 (2362)	30 (762)	81 (2057)	27 (686)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	115 (2921)	33 (838)	48.56 (1233)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5809S TEFC	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	122 (3099)	33 (838)	48.56 (1233)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5811S TEFC	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	130 (3302)	33 (838)	48.56 (1233)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5007S WPI	32 (813)	93 (2362)	30 (762)	81 (2057)	27 (686)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	101 (2565)	33 (838)	46.38 (1156)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5009S WPI	32 (813)	93 (2362)	30 (762)	81 (2057)	27 (686)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	107 (2718)	33 (838)	45.5 (1156)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5010S WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	111 (2819)	33 (838)	45.5 (1156)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5807S WPI	32 (813)	93 (2362)	30 (762)	81 (2057)	27 (686)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	108 (2743)	33 (838)	45.5 (1156)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5809S WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	115 (2921)	33 (838)	45.5 (1156)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5810MS WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	120 (3048)	33 (838)	45.5 (1156)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
5811MS WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	8 (203)	56.31 (1430)	124 (3150)	33 (838)	47.5 (1206)	56.62 (1438)	4	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)
6809S WPI	37 (940)	118 (2997)	35 (889)	106 (2692)	26.5 (673)	10 (254)	1.12 (28)	6 (152)	8 (203)	56.31 (1430)	127 (3226)	35 (889)	52.12 (1324)	58.62 (1489)	5	14 (356)	18 (457)	23.62 (600)	31.56 (802)	27 (686)	27 (686)

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

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

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.

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 Let's Solve Water