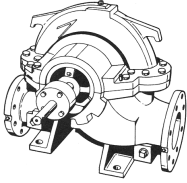


JOB: REPRESENTATIVE:

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



10x14x20S - Frames: 5807S TEFC-5809S 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.

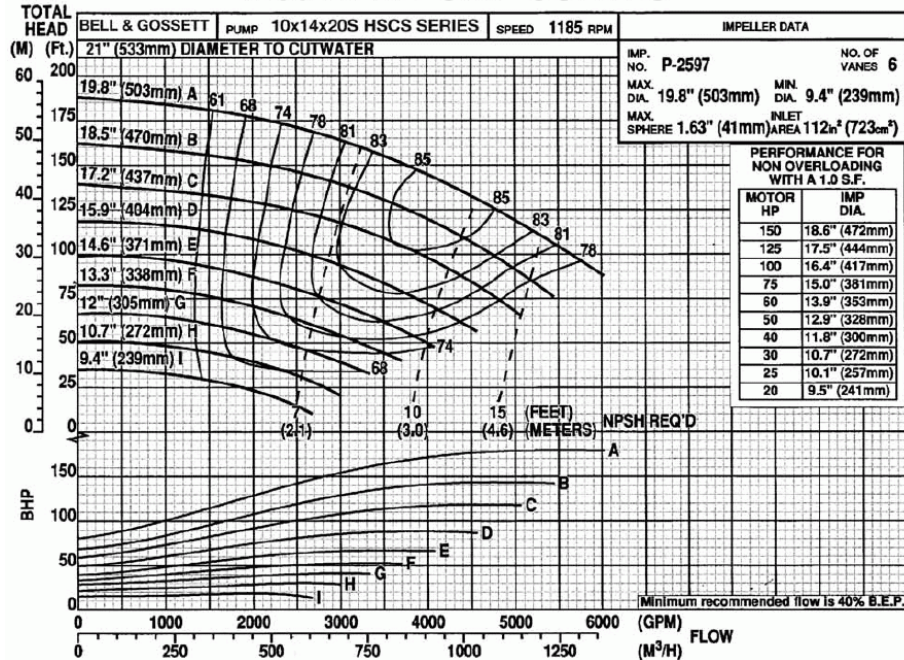
MATERIALS OF CONSTRUCTION

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

TYPE OF SEAL

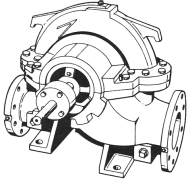
- ☐ **STANDARD:** 175 PSIG (12 Bar) working pressure, **125# ANSI Flange Configuration
- ☐ **OPTIONAL:** 300 PSIG (21 bar) working pressure, ***250# ANSI Flange Configuration
- ☐ **STANDARD:** Crane Type 8-1, Viton/Carbon Ceramic, 75 psig (5 Bar) maximum suction pressure, from -10° to 220°F (-23 °C to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

1200 RPM PUMP CURVES



JOB: REPRESENTATIVE:

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



10x14x20S - Frames: 5807S TEFC-5809S 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.

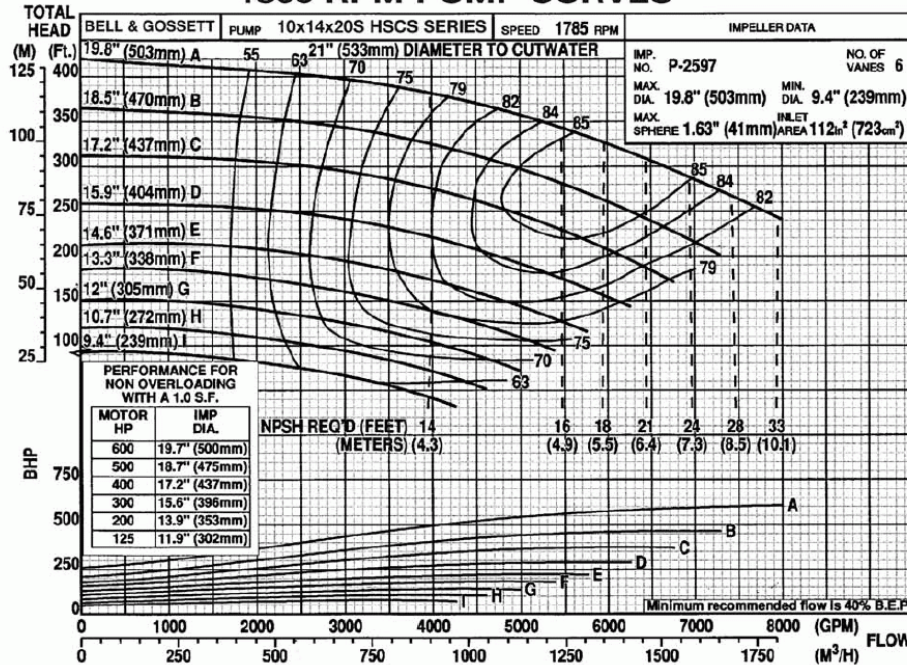
MATERIALS OF CONSTRUCTION

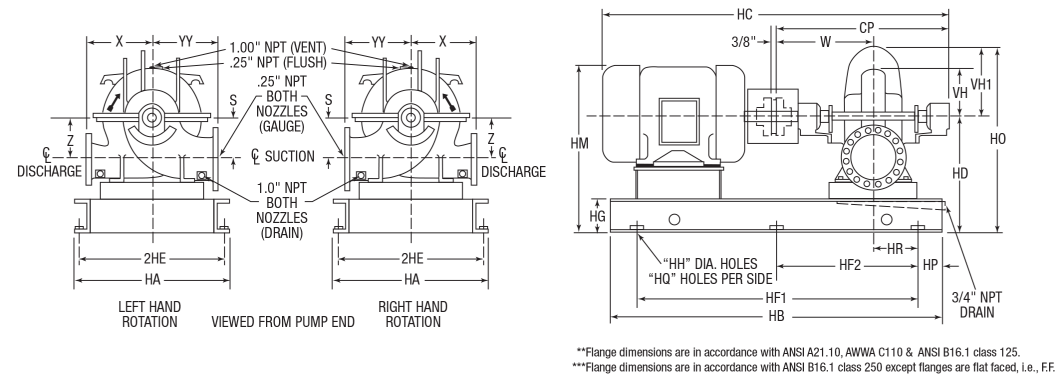
- ☒ CAST IRON BRONZE FITTED
- ☒ FABRICATED HEAVY DUTY
- ☒ OSHA COUPLING GUARD
- ☒ ALL METAL GEAR TYPE COUPLING
- ☐ GALVANIZED DRIP PAN UNDER FLANGES (OPTIONAL)

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:**

1800 RPM PUMP CURVES





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)	7.75 (197)	54.25 (1378)	113 (2870)	32 (813)	48 (1219)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5809S TEFC	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	120 (3048)	32 (813)	48 (1219)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5811S TEFC	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	128 (3251)	32 (813)	48 (1219)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5007S WPI	32 (813)	93 (2362)	30 (762)	81 (2057)	27 (686)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	100 (2540)	32 (813)	45 (1143)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5009S WPI	32 (813)	93 (2362)	30 (762)	81 (2057)	27 (686)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	105 (2667)	32 (813)	44 (1118)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5010S WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	109 (2769)	32 (813)	44 (1118)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5809S WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	113 (2870)	32 (813)	44 (1118)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5810MS WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	118 (2997)	32 (813)	44 (1118)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	21 (533)
5811MS WPI	32 (813)	108 (2743)	30 (762)	96 (2438)	32 (813)	8 (203)	.88 (22)	6 (152)	7.75 (197)	54.25 (1378)	122 (3099)	32 (813)	47 (1194)	53.75 (1365)	4	13 (330)	14.75 (375)	21.75 (552)	30.5 (775)	19 (483)	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.