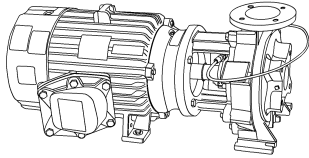


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
---	--	--



8G

Series 1531

Centrifugal Pumps - Closed-Coupled

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

BRONZE FITTED

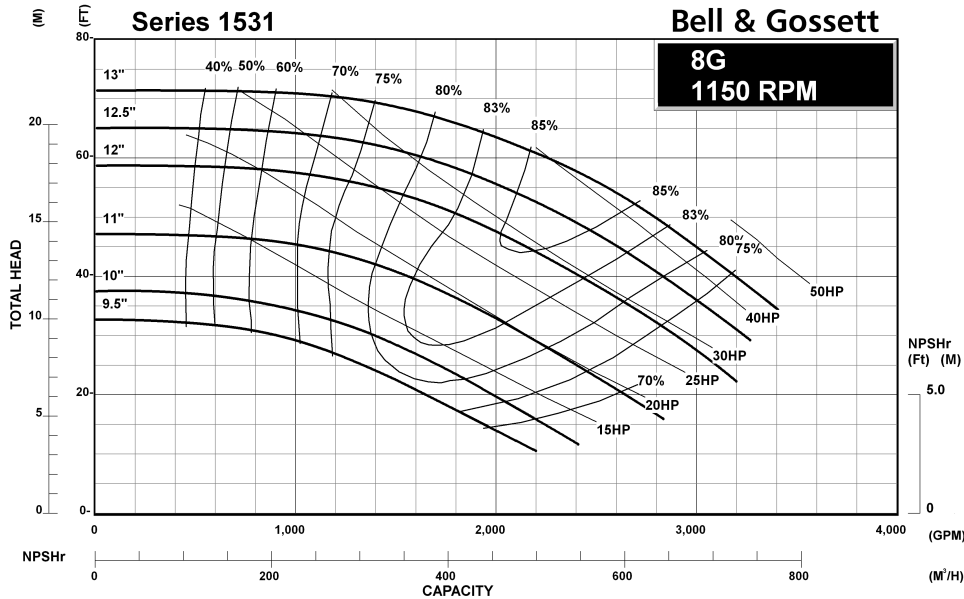
MAXIMUM WORKING PRESSURE

175 psi (12 bar) W.P.
with 125# ANSI flange drilling
(Max. Suction Pressure 75 psi [5.2 bar])

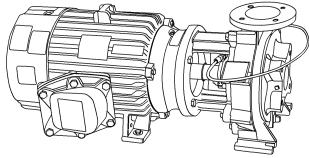
TYPE OF SEAL

- 1531 -S, Stuffing Box Construction w/ Flushed Single Mechanical Seal
EPR-Carbon NiResist
Max 250°F[120°C]
- 1531 -S, Stuffing Box Construction w/ Flushed Single Mechanical Seal
EPR-Carbon/Tungsten Carbide
Max 250°F[120°C]
- 1531 -S, Stuffing Box Construction w/ Flushed Mechanical Seal
Buna-Carbon/Ceramic
Max 225°F[106°C]

Note: Equipped with NEOPRENE coupling



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



8G

Series 1531

Centrifugal Pumps - Closed-Coupled

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

BRONZE FITTED

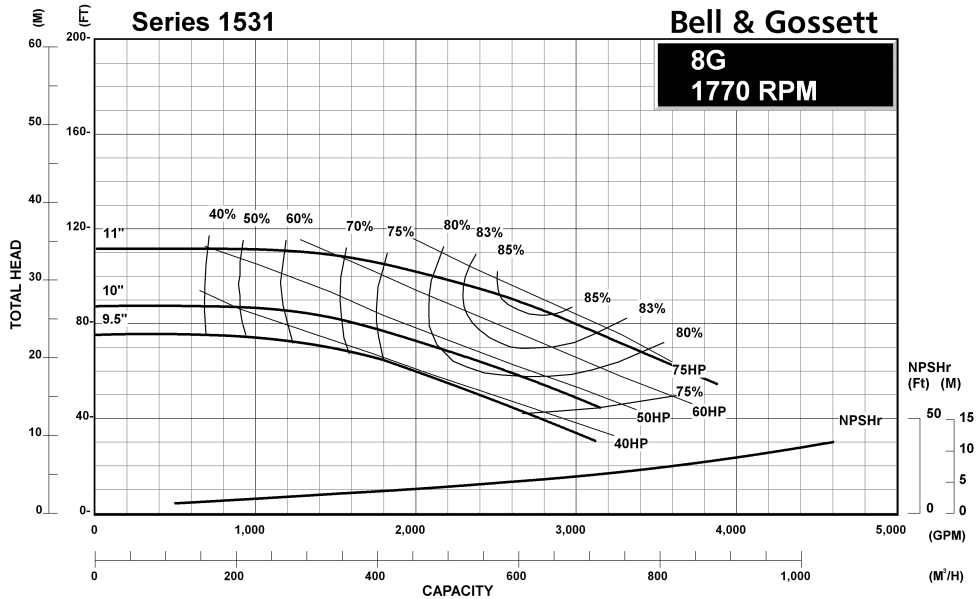
MAXIMUM WORKING PRESSURE

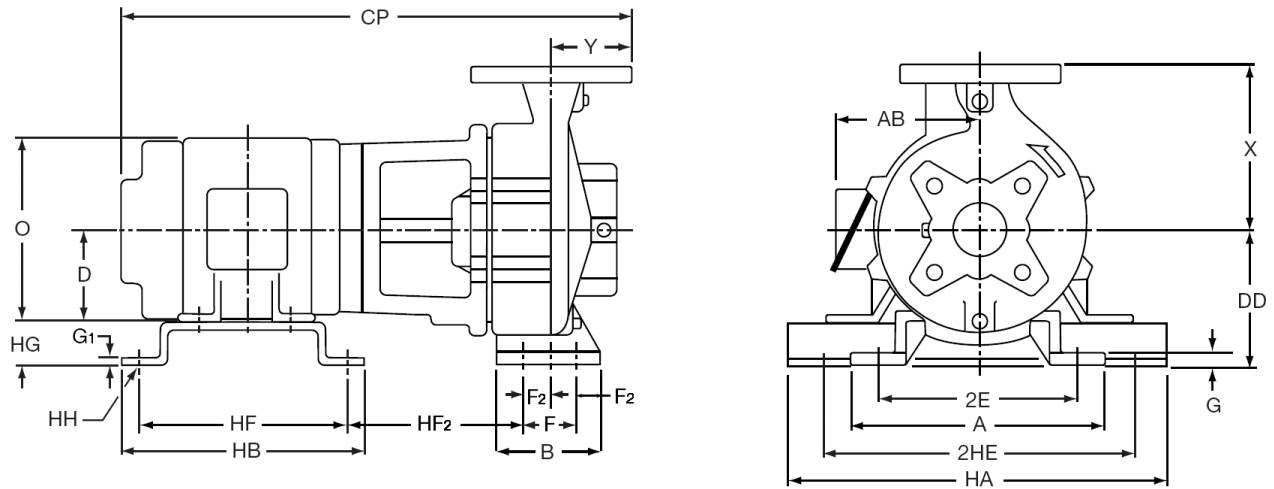
175 psi (12 bar) W.P.
with 125# ANSI flange drilling
(Max. Suction Pressure 75 psi [5.2 bar])

TYPE OF SEAL

- 1531 -S, Stuffing Box Construction w/ Flushed Single Mechanical Seal
EPR-Carbon NiResist
Max 250°F[120°C]
- 1531 -S, Stuffing Box Construction w/ Flushed Single Mechanical Seal
EPR-Carbon/Tungsten Carbide
Max 250°F[120°C]
- 1531 -S, Stuffing Box Construction w/ Flushed Mechanical Seal
Buna-Carbon/Ceramic
Max 225°F[106°C]

Note: Equipped with NEOPRENE coupling





FLANGE DIMENSIONS IN INCHES (MM)	
SIZE	
Discharge	8" (127)
Suction	10" (152)

FLANGES ARE: 125# ANSI - STANDARD

DIMENSIONS – Inches (mm)

STANDARD SEAL 1531-S Packing Seal

MOTOR FRAME	A	AB	HB	CP	D	HF	G	G1	H	HH	HA	F2	2E	2HE	HF2	B	F	O	HG	DD	X	Y
284JP	21.44 (545)	11.88 (302)	17.38 (441)	34.61 (879)	7 (178)	15.88 (403)	0.62 (16)	0.25 (6)	0.75 (19)	0.75 (19)	27.5 (698)	2.95 (75)	17.62 (448)	26 (660)	6.2 (157)	7.87 (200)	5.9 (150)	14.19 (360)	7.37 (187)	14.37 (365)	17.32 (440)	4.77 (121)
286JP	21.44 (545)	11.88 (302)	17.38 (441)	36.11 (917)	7 (178)	15.88 (403)	0.62 (16)	0.25 (6)	0.75 (19)	0.75 (19)	27.5 (698)	2.95 (75)	17.62 (448)	26 (660)	7.70 (195)	7.87 (200)	5.9 (150)	14.19 (360)	7.37 (187)	14.37 (365)	17.32 (440)	4.77 (121)
324JP	21.44 (545)	14.06 (357)	19 (483)	37.55 (954)	8 (203)	17.5 (445)	0.62 (16)	0.25 (6)	0.75 (19)	0.75 (19)	27.5 (698)	2.95 (75)	17.62 (448)	26 (660)	6.38 (162)	7.87 (200)	5.9 (150)	16.38 (416)	6.37 (162)	14.37 (365)	17.32 (440)	4.77 (121)
326JP	21.44 (545)	14.06 (357)	19 (483)	39.04 (992)	8 (203)	17.5 (445)	0.62 (16)	0.25 (6)	0.75 (19)	0.75 (19)	27.5 (698)	2.95 (75)	17.62 (448)	26 (660)	7.89 (200)	7.87 (200)	5.9 (150)	16.38 (416)	6.37 (162)	14.37 (365)	17.32 (440)	4.77 (121)
364JP	21.44 (545)	15.88 (403)	19.25 (489)	40.42 (1026)	9 (229)	17.75 (451)	0.62 (16)	0.25 (6)	0.75 (19)	0.75 (19)	27.5 (698)	2.95 (75)	17.62 (448)	26 (660)	7.57 (193)	7.87 (200)	5.9 (150)	18.31 (360)	5.37 (136)	14.37 (365)	17.32 (440)	4.77 (121)
365JP	21.44 (545)	15.88 (403)	19.25 (489)	40.42 (1026)	9 (229)	17.75 (451)	0.62 (16)	0.25 (6)	0.75 (19)	0.75 (19)	27.5 (698)	2.95 (75)	17.62 (448)	26 (660)	8.57 (218)	7.87 (200)	5.9 (150)	18.31 (360)	5.37 (136)	14.37 (365)	17.32 (440)	4.77 (121)

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

Xylem Inc.
 8200 N. Austin Avenue
 Morton Grove, IL 60053
 Phone: (847)966-3700
 Fax: (847)965-8379
 www.bellgossett.com

