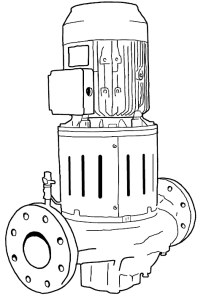


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



12x12x13 Series 80®-SC

Spacer Coupled Vertical
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

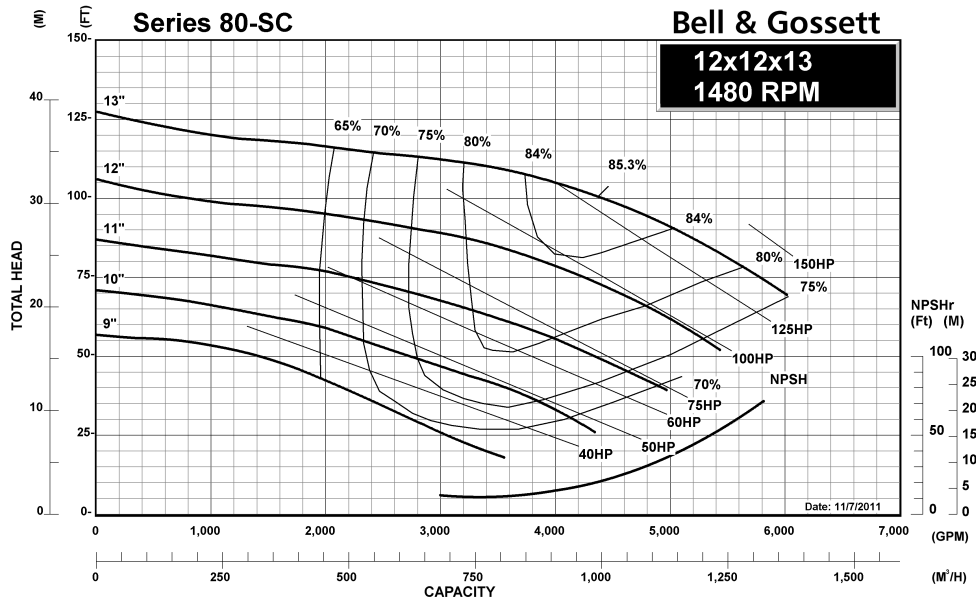
BRONZE FITTED

WORKING PRESSURE

- 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- 250 psi (17 bar) W.P. with 250# ANSI flange drilling

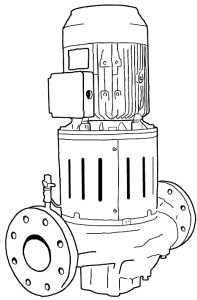
TYPE OF SEAL

- STANDARD SEAL - Inside Unitized with flush line (EPR/Carbon-Ceramic)
Temp. range -20° to +250°F. (-29° to 121°C)
Maximum pressure is 175 psi (12 bar)
- OPTIONAL SEAL - Inside Unitized with flush line (EPR/Carbon-Tungsten Carbide)
Temp. range -20° to +250°F. (-29° to 121°C)
Maximum pressure is 250 psi (17 bar)
- OPTIONAL SEAL - Outside Type "8B2"; with flush line (EPR/Carbon-Tungsten Carbide)
Temp. range -20° to +250°F. (-29° to 121°C)
Maximum pressure is 175 psi (12 bar)



NOTE: Performance and dimensional data are preliminary only and subject to change. Consult Bell & Gossett pump marketing for additional information.

JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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Spacer Coupled Vertical
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
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 SPECIALS _____

MATERIALS OF CONSTRUCTION

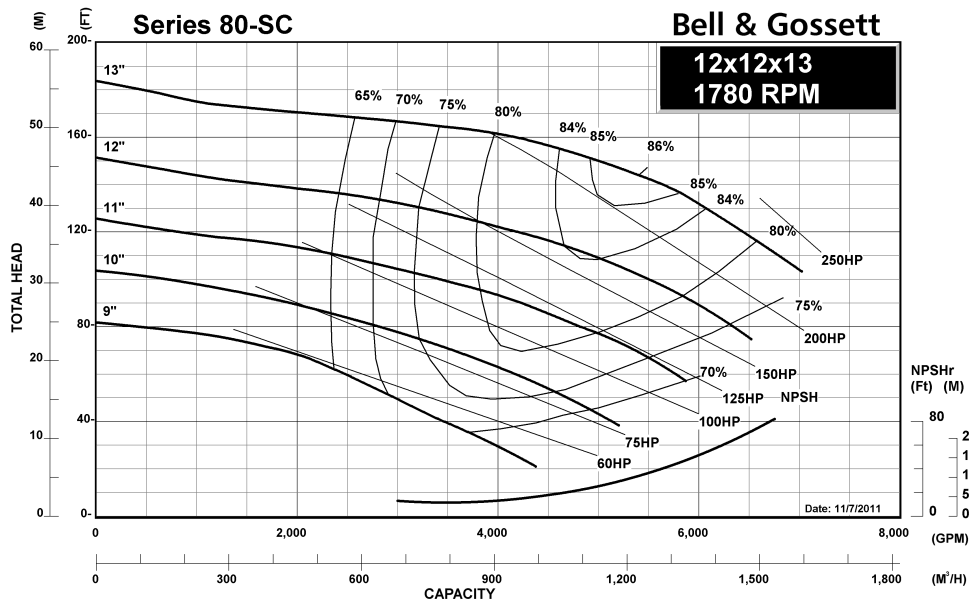
BRONZE FITTED

WORKING PRESSURE

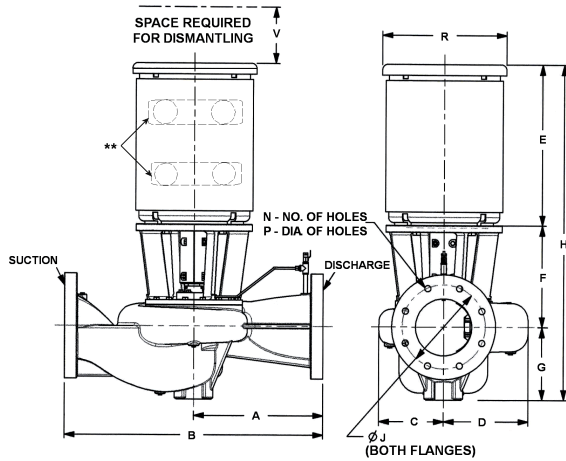
- 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- 250 psi (17 bar) W.P. with 250# ANSI flange drilling

TYPE OF SEAL

- STANDARD SEAL - Inside Unitized with flush line (EPR/Carbon-Ceramic)
Temp. range -20° to +250°F. (-29° to 121°C)
Maximum pressure is 175 psi (12 bar)
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Temp. range -20° to +250°F. (-29° to 121°C)
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Temp. range -20° to +250°F. (-29° to 121°C)
Maximum pressure is 175 psi (12 bar)



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FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O. D.
Discharge	12" (305)	2 (51)	20-1/4 (514)
Suction	12" (305)	2 (51)	20-1/4 (514)

DIMENSIONS - Inches (mm)

TC SHAFT MOTORS

MOTOR FRAME	A	B	C	D	G	F	E	H	125# ANSI			250# ANSI			R	V (Min)
									J	N	P	J	N	P		
286TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	23-7/8 (562)	23-3/8 (594)	58-7/16 (1484)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	13-13/16 (351)	5-3/4 (146)
324TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	26-3/16 (665)	25-15/16 (659)	63-5/16 (1608)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	15-3/8 (391)	6-1/4 (159)
326TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	26-3/16 (665)	25-15/16 (659)	63-5/16 (1608)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	15-3/8 (391)	6-1/4 (159)
364TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	26-3/16 (665)	28-11/16 (729)	66-1/16 (1678)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	17-1/2 (445)	6-7/8 (175)
365TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	26-3/16 (665)	28-11/16 (729)	66-1/16 (1678)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	17-1/2 (445)	6-7/8 (175)
404TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	26-3/16 (665)	32-1/2 (826)	69-7/8 (1775)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	18-7/16 (468)	8-1/4 (210)
405TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	26-3/16 (665)	32-1/2 (826)	69-7/8 (1775)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	18-7/16 (468)	8-1/4 (210)
444TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	27-7/16 (697)	47-7/8 (1216)	86-1/2 (2197)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	22-11/16 (576)	9-1/2 (241)
445TC	24-1/4 (616)	46-1/4 (1175)	12-1/16 (306)	16-7/16 (418)	11-3/16 (284)	27-7/16 (697)	47-7/8 (1216)	86-1/2 (2197)	17 (432)	12	1 (25.4)	17-3/4 (451)	16	1-1/4 (31.8)	22-11/16 (576)	9-1/2 (241)
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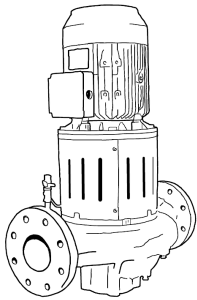
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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



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12x12x13 Series 80®-SC

Spacer Coupled Vertical
In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
 HP _____ RPM _____
 VOLTS _____
 CYCLE _____ PHASE _____
 ENCLOSURE _____
 APPROX. WEIGHT _____
 SPECIALS _____

MATERIALS OF CONSTRUCTION

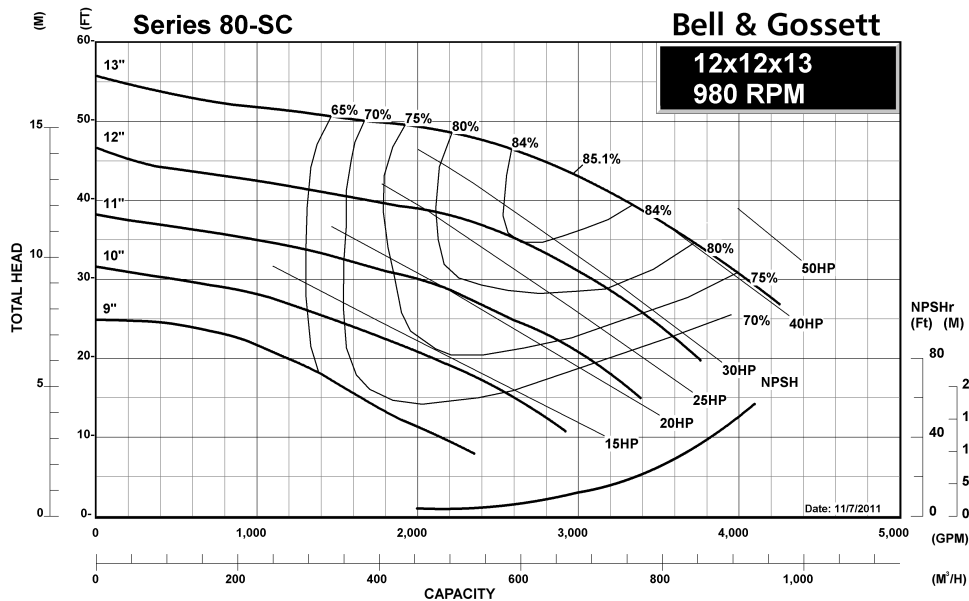
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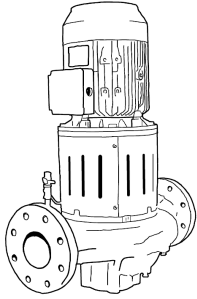
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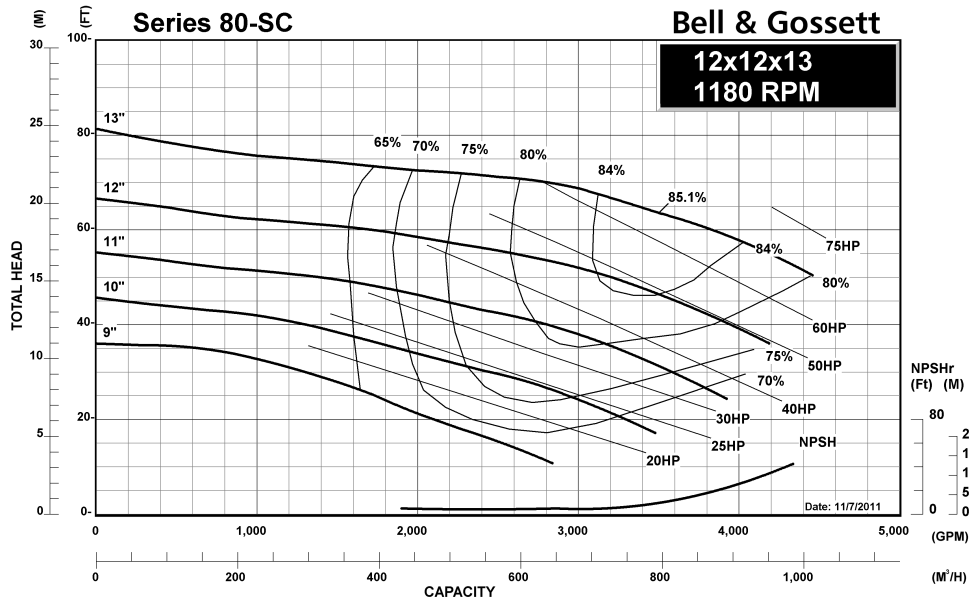
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