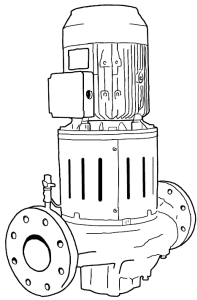


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
---	---	--



14x14x14 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

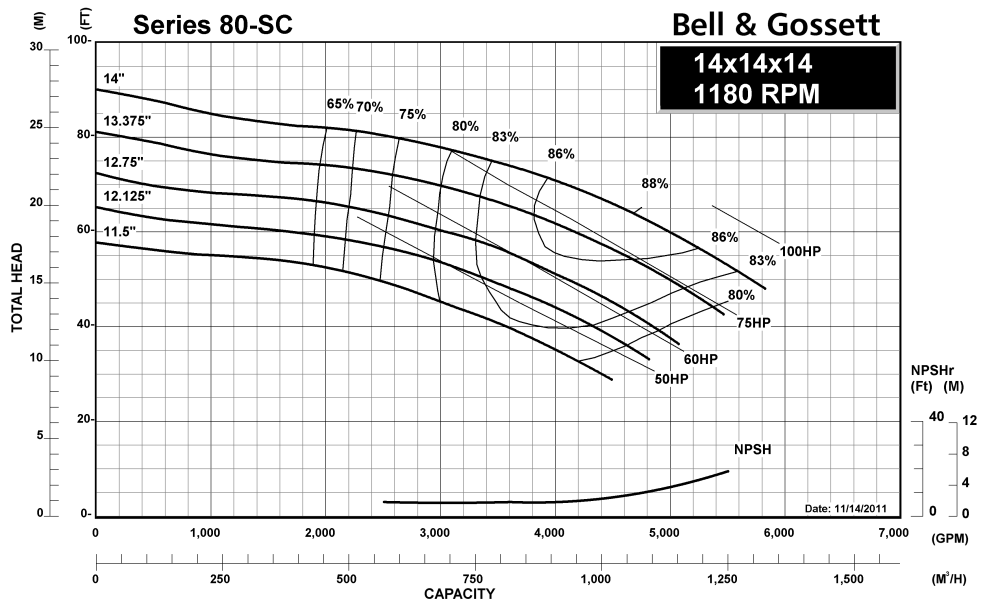
BRONZE FITTED

WORKING PRESSURE

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

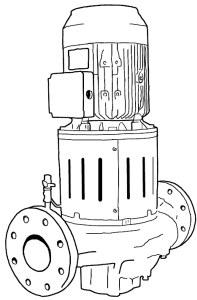
TYPE OF SEAL

- 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:
---	---	--



14x14x14 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

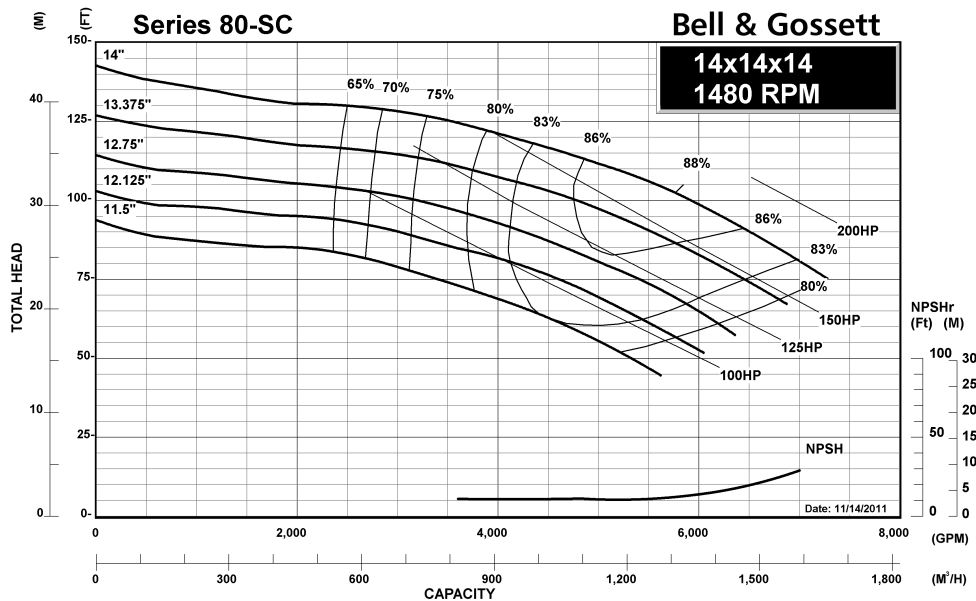
BRONZE FITTED

WORKING PRESSURE

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

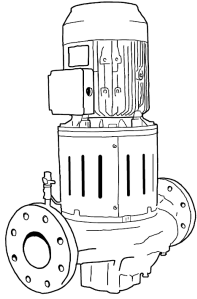
TYPE OF SEAL

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



14x14x14 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

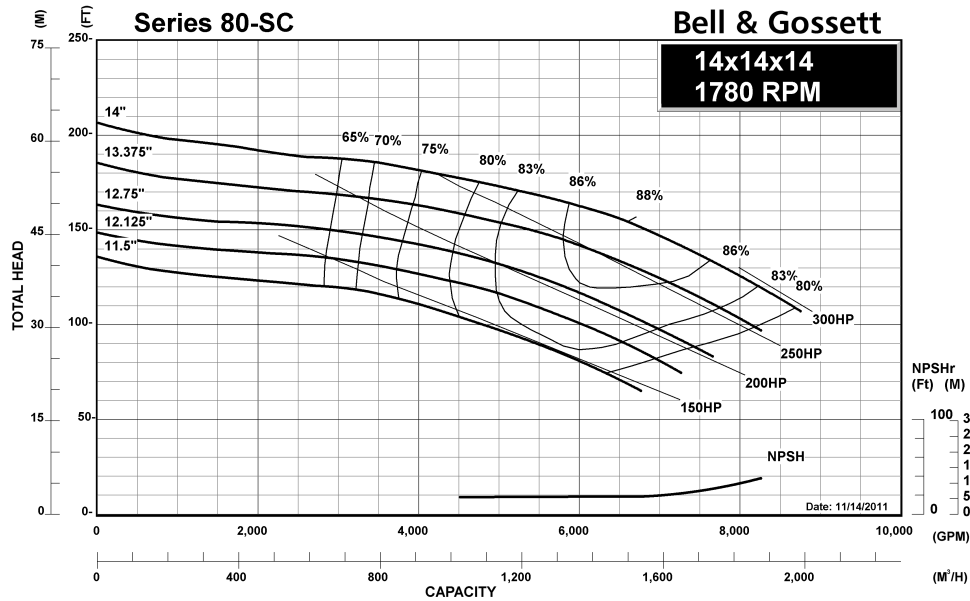
BRONZE FITTED

WORKING PRESSURE

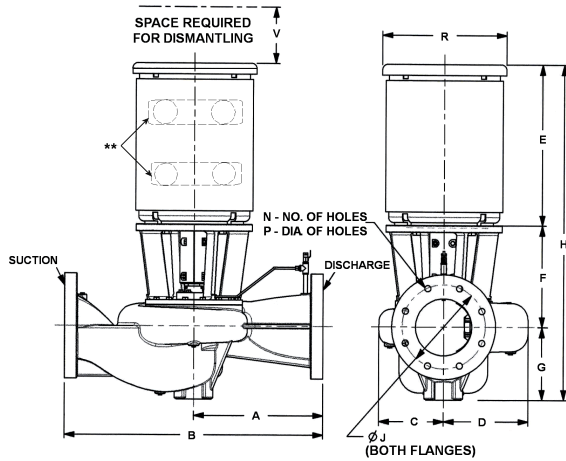
- 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- 250 psi (17 bar) W.P. with 250# ANSI flange drilling

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.



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O. D.
Discharge	14" (356)	2-1/8 (54)	23-3/8 (594)
Suction	14" (356)	2-1/8 (54)	23-3/8 (594)

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		
364TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	27 (686)	28-11/16 (729)	69-9/16 (1767)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	17-1/2 (445)	6-7/8 (175)
365TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	27 (686)	28-11/16 (729)	69-9/16 (1767)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	17-1/2 (445)	6-7/8 (175)
404TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	27 (686)	32-1/2 (826)	73-3/8 (1864)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	18-7/16 (468)	8-1/4 (210)
405TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	27 (686)	32-1/2 (826)	73-3/8 (1864)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	18-7/16 (468)	8-1/4 (210)
444TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	28-1/4 (718)	47-7/8 (1216)	90 (2286)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	22-11/16 (576)	9-1/2 (241)
445TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	28-1/4 (718)	47-7/8 (1216)	90 (2286)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	22-11/16 (576)	9-1/2 (241)
447TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	28-1/4 (718)	47-7/8 (1216)	90 (2286)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	22-11/16 (576)	9-1/2 (241)
449TC	27 (686)	52 (1321)	14-1/16 (357)	20-1/2 (521)	13-7/8 (352)	28-1/4 (718)	47-7/8 (1216)	90 (2286)	18-3/4 (476)	12	1-1/8 (29)	20-1/4 (514)	20	1-1/4 (32)	22-11/16 (576)	9-1/2 (241)

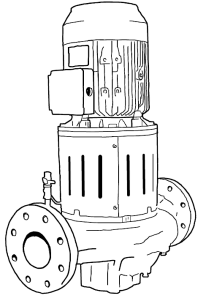
Dimensions are subject to change. Not to be used for construction purposes unless certified.

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

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



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



14x14x14 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

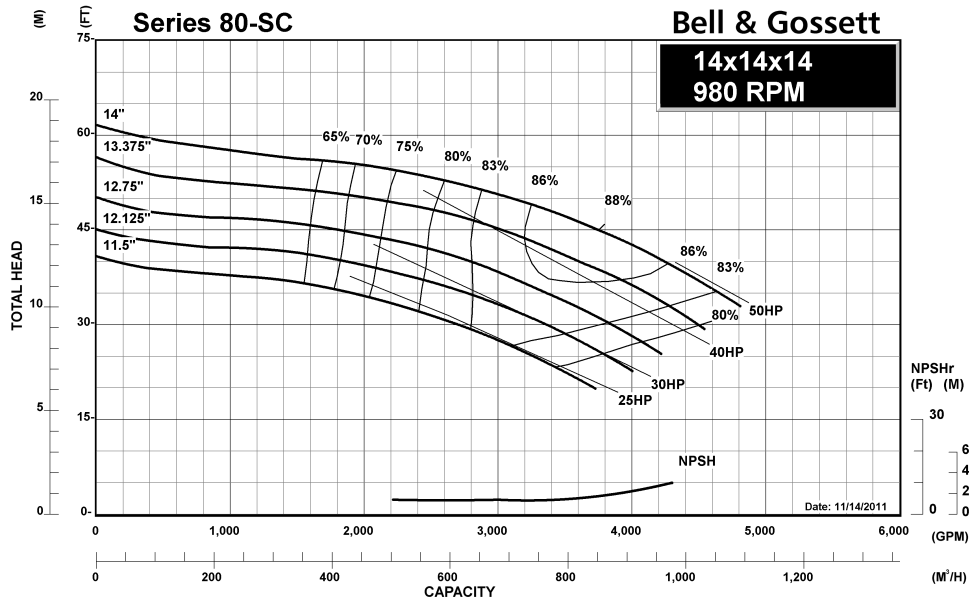
BRONZE FITTED

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.