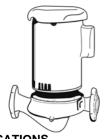


SUBMITTAL

a xylem brand B-146.1

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



1.25AAB Series e-90

Centrifugal Pumps In-Line Mounted - Close Coupled

SPE	CIF	ICA ⁻	TIO	NS

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

MATERIALS OF CONSTRUCTION

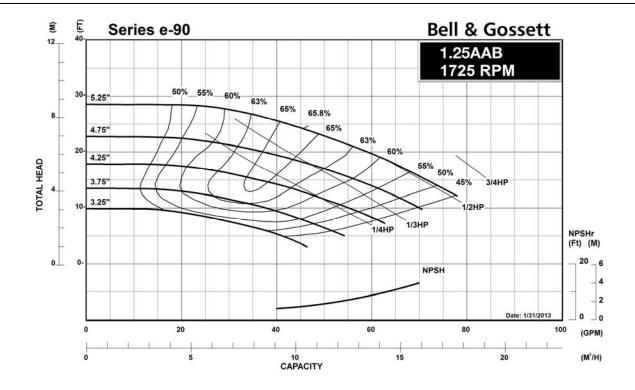
☐ BRONZE FITTED ☐ ALL BRONZE

$\underline{\mathsf{M}}\mathtt{A}\mathtt{X}\mathtt{I}\mathtt{M}\mathtt{U}\mathtt{M}$ WORKING PRESSURE

☐ 175 psi (12 bar) W.P.

TYPE OF SEAL

- Standard Seal
 EPR/Carbon/Silicon Carbide
 -10 to 250°F (-23 to 121°C)
- Optional Seal
 Viton/Carbon/Silicon Carbide
 -10 to 225°F (-23 to 107°C)
- ☐ Optional Seal EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide -10 to 250°F (-23 to 121°C)









a xylem brand B-146.1

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



1.25AAB Series e-90

Centrifugal Pumps In-Line Mounted - Close Coupled

SP			

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

MATERIALS OF CONSTRUCTION

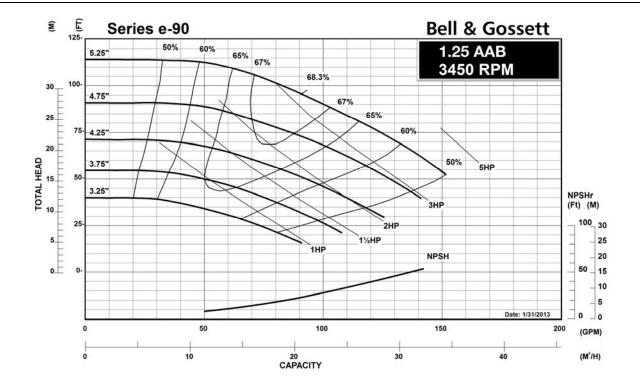
☐ BRONZE FITTED ☐ ALL BRONZE

MAXIMUM WORKING PRESSURE

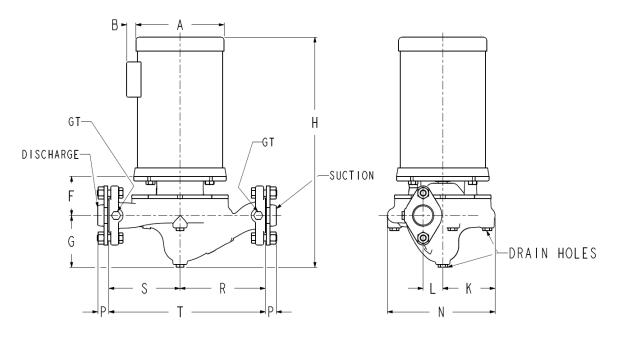
☐ 175 psi (12 bar) W.P.

TYPE OF SEAL

- Standard Seal EPR/Carbon/Silicon Carbide -10 to 250°F (-23 to 121°C)
- Optional Seal
 Viton/Carbon/Silicon Carbide
 -10 to 225°F (-23 to 107°C)
- ☐ Optional Seal EPR/Graphite loaded Silicon Carbide on Graphite loaded Silicon Carbide -10 to 250°F (-23 to 121°C)







PUMP SIZE	SUCTION AND DISCHARGE	PUMP DIMENSIONS IN INCHES (MM)				ICHES (MM)				
SIZE - INCHES NPT	F	G	К	L	N	Р	R	S	Т	
1-1/4AAB	1-1/4	2-3/4 (70)	4 (102)	3-5/8 (92)	1-3/8 (35)	7-1/2 (190)	3/4 (19)	5 (127)	6 (152)	11 (279)

Maximum working pressure 175psi (12bar) GT=Gauge Tap 1/8" NPT

DIMENSIONS - Inches (mm)

MOTOR HP		A MAY	В	LIBRAY		
1725	3450	PHASE	A MAX.	B	H MAX.	
1/4		1	7-1/2 (190)	1-1/2 (38)	15-1/2 (394)	
1/4		3	7-1/2 (190)		14-1/2 (368)	
1/3		1	7-1/2 (190)	1-1/2 (38)	16 (406)	
1/3		3	7-1/2 (190)		15-1/2 (394)	
1/2		1	7-1/2 (190)	1-1/2 (38)	16 (406)	
1/2		3	7-1/2 (190)		15-5/8 (397)	
3/4		1	7-1/2 (190)	1-1/2 (38)	16-1/2 (419)	
3/4		3	7-1/2 (190)		16-1/4 (413)	
	1-1/2	1	7-1/2 (190)	1-1/2 (38)	17-3/4 (451)	
	1-1/2	3	7-1/2 (190)		17-1/4 (438)	
	2	3	7-1/2 (190)		17-1/4 (438)	
	3	3	7-1/2 (190)		18 (457)	
	5	3	7-1/2 (190)		21 (533)	

Dimensions are subject to change. Not to be used for construction purposes unless certified. Companion Flanges furnished for Suction and Discharge.

Motor may be supplied with feet.

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

