

SUBMITTALS BOOK
AC1500SUB



Series A-C 1500

VERTICAL INLINE CENTRIFUGAL PUMPS

 **GOULDS**
WATER TECHNOLOGY
a **xylem** brand

Contents

1½ x 1½ x 7B	2
1½ x 1½ x 9½	6
2½ x 2½ x 7	10
2½ x 2½ x 9½B	14
2 x 2 x 7	18
2 x 2 x 9½B	22
3 x 3 x 7B	26
3 x 3 x 9½B	30
3 x 3 x 11	34
4 x 4 x 7	38
4 x 4 x 9½	42
4 x 4 x 11	45
5 x 5 x 7	48
5 x 5 x 9½B	52
6 x 6 x 7	55
6 x 6 x 9½	59
6 x 6 x 11	62
8 x 8 x 9½	65
8 x 8 x 11	68

SUBMITTAL

AC-135F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

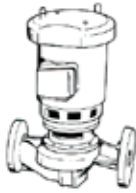
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



1 1/2 x 1 1/2 x 7B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

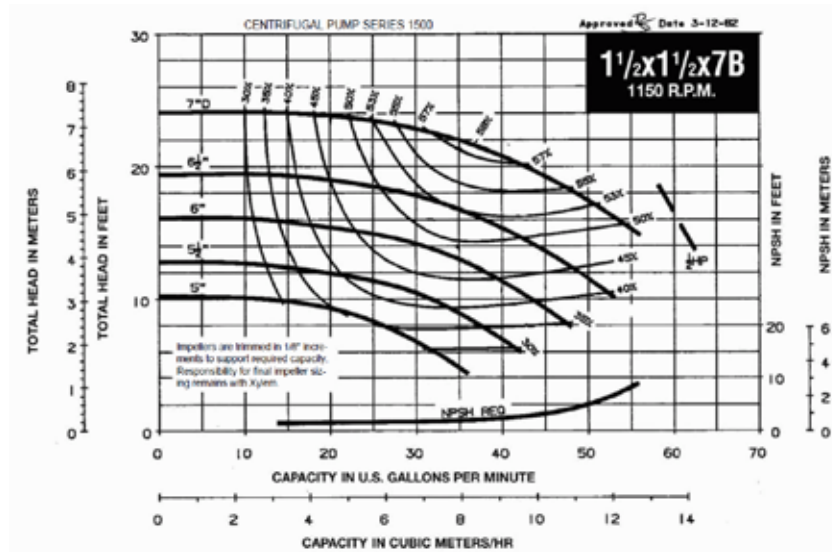
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



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AC-135F

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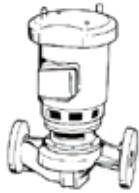
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1 1/2 x 1 1/2 x 7B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

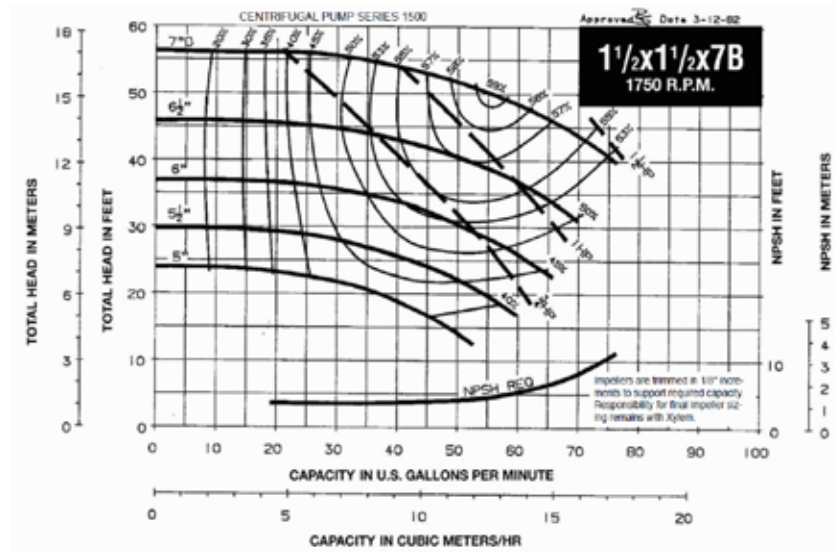
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



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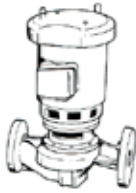
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1½x1½x7B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

☐ BRONZE FITTED ☐ ALL IRON

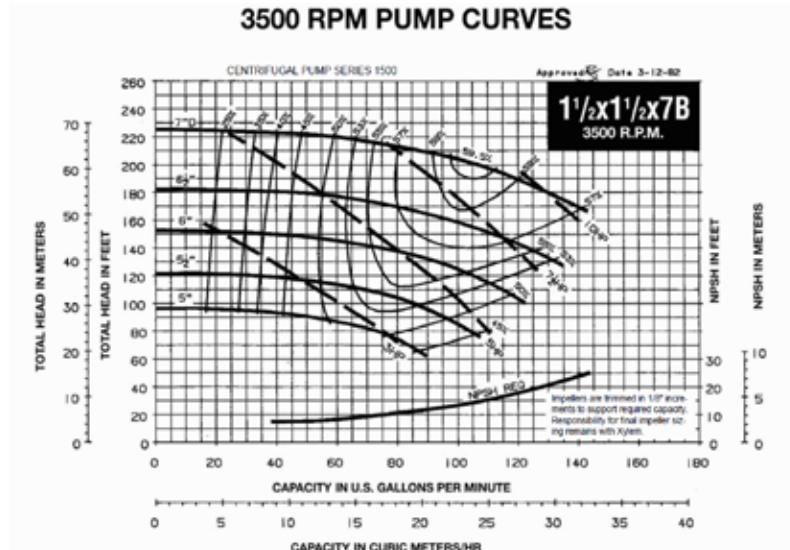
MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

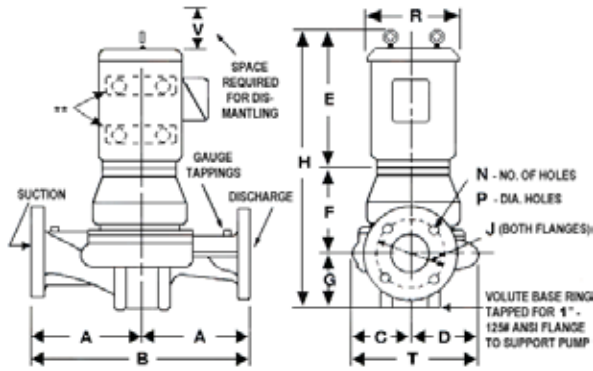
- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)

3500 RPM PUMP CURVES



Series A-C 1500 1½x1½x7B Centrifugal Pump Submittal

AC-135F



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	1-1/2"	13/16" (21)	6" (152)
Suction	1-1/2"	13/16" (21)	6" (152)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143JM	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	11-5/8 (295)	4-5/8 (117)	4-3/8 (111)	20-5/8 (524)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	9-3/8 (238)	4 (102)
145JM	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	12-5/8 (321)	4-5/8 (117)	4-3/8 (111)	21-5/8 (549)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	9-3/8 (238)	4 (102)
182JM	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	15-5/16 (389)	4-5/8 (117)	4-3/8 (111)	24-3/8 (619)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	9-3/8 (238)	4 (102)
184JM	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	15-5/16 (389)	4-5/8 (117)	4-3/8 (111)	24-3/8 (619)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	9-3/8 (238)	4 (102)
213JM	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	19-1/4 (489)	4-5/8 (117)	4-3/8 (111)	28-1/4 (718)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	14 (356)	-	9-3/8 (238)	4 (102)
215JM	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	19-1/4 (489)	4-5/8 (117)	4-3/8 (111)	28-1/4 (718)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	14 (356)	-	9-3/8 (238)	4 (102)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143JP	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	11-5/8 (295)	7-3/4 (197)	4-3/8 (111)	23-3/4 (603)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	9-3/8 (238)	4 (102)
145JP	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	12-5/8 (321)	7-3/4 (197)	4-3/8 (111)	24-3/4 (629)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	9-3/8 (238)	4 (102)
182JP	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	15-5/16 (389)	7-3/4 (197)	4-3/8 (111)	27-1/2 (698)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	9-3/8 (238)	4 (102)
184JP	8 (203)	16 (406)	4-5/8 (117)	4-3/4 (121)	15-5/16 (389)	7-3/4 (197)	4-3/8 (111)	27-1/2 (698)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	9-3/8 (238)	4 (102)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

* For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-136.4G

JOB:

REPRESENTATIVE:

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DATE:

ENGINEER:

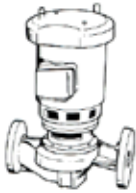
SUBMITTED BY:

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CONTRACTOR:

APPROVED BY:

DATE:



1½x1½x9½ Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

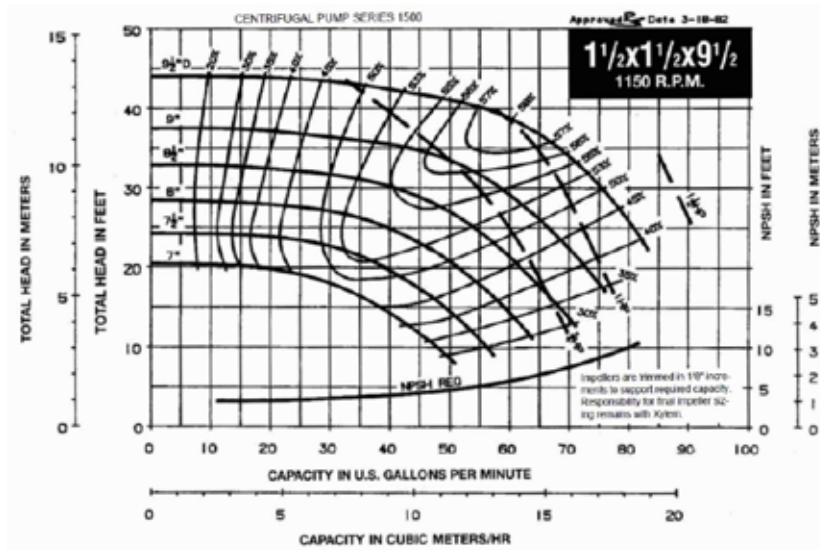
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



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AC-136.4G

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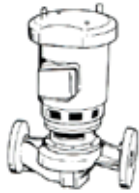
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1½x1½x9½ Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

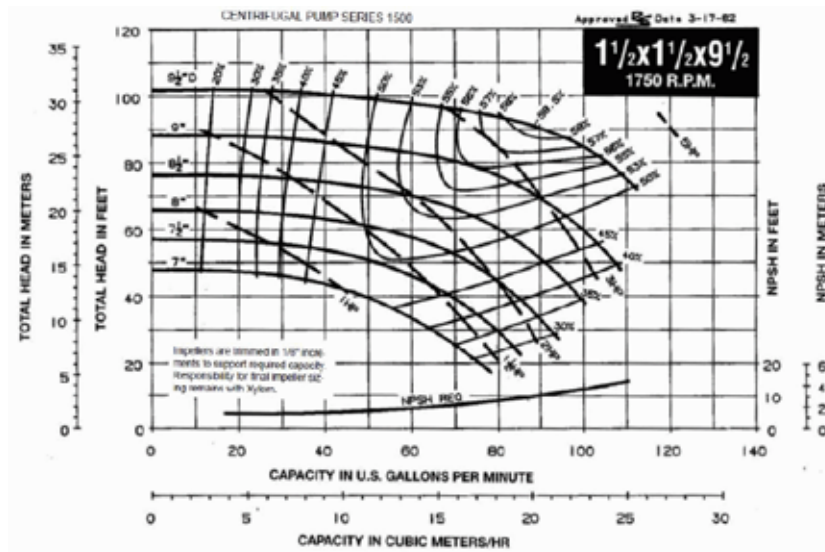
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MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
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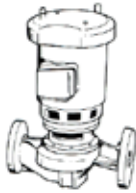
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$1\frac{1}{2} \times 1\frac{1}{2} \times 9\frac{1}{2}$ Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

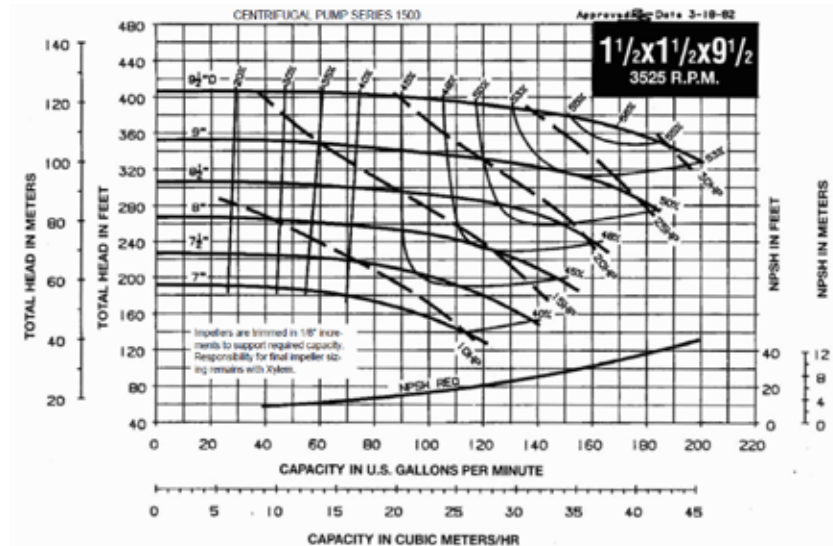
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MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

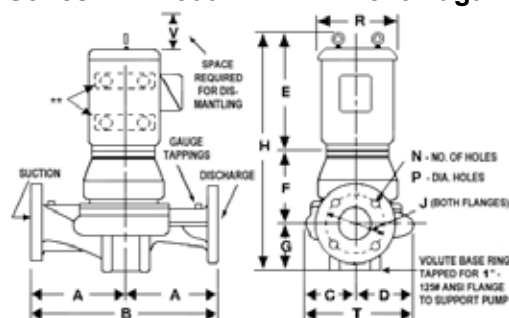
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 1½x1½x9½ Centrifugal Pump Submittal

AC-136.4G



FLANGE DIMENSIONS IN INCHES (MM)

	SIZE	THICKNESS	O.D.
Discharge	1-1/2"	13/16 (21)	6 (187)
Suction	1-1/2"	13/16 (21)	6 (152)

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	11-5/8 (295)	4-11/16 (119)	4-1/2 (114)	20-7/8 (530)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	12-1/8 (308)	4 (102)
145	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	12-5/8 (321)	4-11/16 (119)	4-1/2 (114)	21-7/8 (556)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	12-1/8 (308)	4 (102)
182	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	15-5/16 (389)	4-11/16 (119)	4-1/2 (114)	24-1/2 (622)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	12-1/8 (308)	4 (102)
184	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	15-5/16 (389)	4-11/16 (119)	4-1/2 (114)	24-1/2 (622)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	12-1/8 (308)	4 (102)
213	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	19-1/4 (489)	4-11/16 (119)	4-1/2 (114)	28-1/2 (724)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	14 (356)	-	12-1/8 (308)	4 (102)
215	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	19-1/4 (489)	4-11/16 (119)	4-1/2 (114)	28-1/2 (724)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	14 (356)	-	12-1/8 (308)	4 (102)
254	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	24-1/8 (613)	8-9/16 (217)	4-1/2 (114)	37-1/4 (946)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	17 (432)	-	12-1/8 (308)	4 (102)
256	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	24-1/8 (613)	8-9/16 (217)	4-1/2 (114)	37-1/4 (946)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	17 (432)	-	12-1/8 (308)	4 (102)
284	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	23-5/8 (600)	8-9/16 (217)	4-1/2 (114)	36-3/4 (933)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	16-1/8 (410)	4-5/8 (117)	12-1/8 (308)	4 (102)
286	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	25-1/8 (638)	8-9/16 (217)	4-1/2 (114)	38-1/4 (972)	3-7/8 (98)	4 (102)	5/8 (16)	4-1/2 (114)	4 (102)	7/8 (22)	16-1/8 (410)	4-5/8 (117)	12-1/8 (308)	4 (102)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	11-5/8 (295)	7-13/16 (198)	4-1/2 (114)	24 (610)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	12-1/8 (308)	4 (102)
145	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	12-5/8 (321)	7-11/16 (195)	4-1/2 (114)	25 (635)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	9-3/4 (248)	1-1/2 (38)	12-1/8 (308)	4 (102)
182	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	15-5/16 (389)	7-13/16 (198)	4-1/2 (114)	27-5/8 (702)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	12-1/8 (308)	4 (102)
184	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	15-5/16 (389)	7-13/16 (198)	4-1/2 (114)	27-5/8 (702)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	11-3/4 (298)	1 (25)	12-1/8 (308)	4 (102)
213	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	19-1/4 (489)	8-9/16 (217)	4-1/2 (114)	32-3/8 (822)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	14 (356)	-	12-1/8 (308)	4 (102)
215	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	19-1/4 (489)	8-9/16 (217)	4-1/2 (114)	32-3/8 (822)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	14 (356)	-	12-1/8 (308)	4 (102)
254	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	24-1/8 (613)	8-9/16 (217)	4-1/2 (114)	37-1/4 (946)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	17 (432)	-	12-1/8 (308)	4 (102)
256	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	24-1/8 (613)	8-9/16 (217)	4-1/2 (114)	37-1/4 (946)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	17 (432)	-	12-1/8 (308)	4 (102)
284	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	23-5/8 (600)	8-9/16 (217)	4-1/2 (114)	36-3/4 (933)	3-7/8 (98)	4	5/8 (16)	4-1/2 (114)	4	7/8 (22)	16-1/8 (410)	4-5/8 (117)	12-1/8 (308)	4 (102)
286	9-1/2 (241)	19 (483)	5-7/8 (149)	6-1/4 (159)	25-1/8 (638)	8-9/16 (217)	4-1/2 (114)	38-1/8 (968)	3-7/8 (98)	4 (102)	5/8 (16)	4-1/2 (114)	4 (102)	7/8 (22)	16-1/8 (410)	4-5/8 (117)	12-1/8 (308)	4 (102)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-136.3D

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

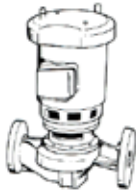
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2½x2½x7 Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

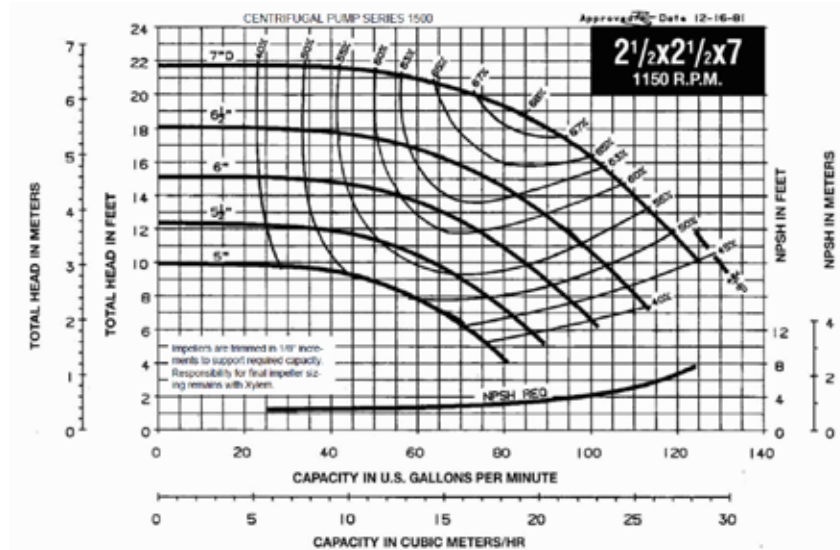
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-136.3D

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

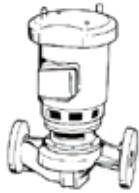
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2½x2½x7 Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

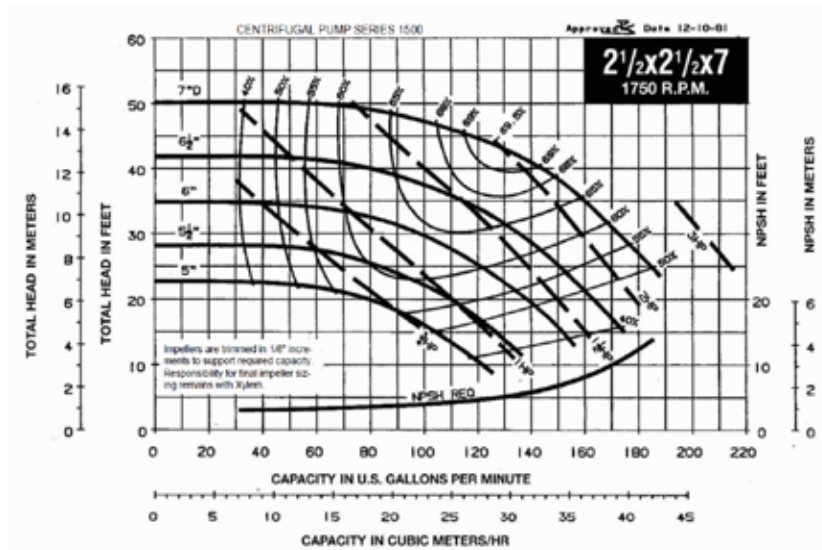
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-136.3D

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

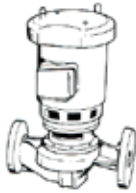
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2½x2½x7 Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

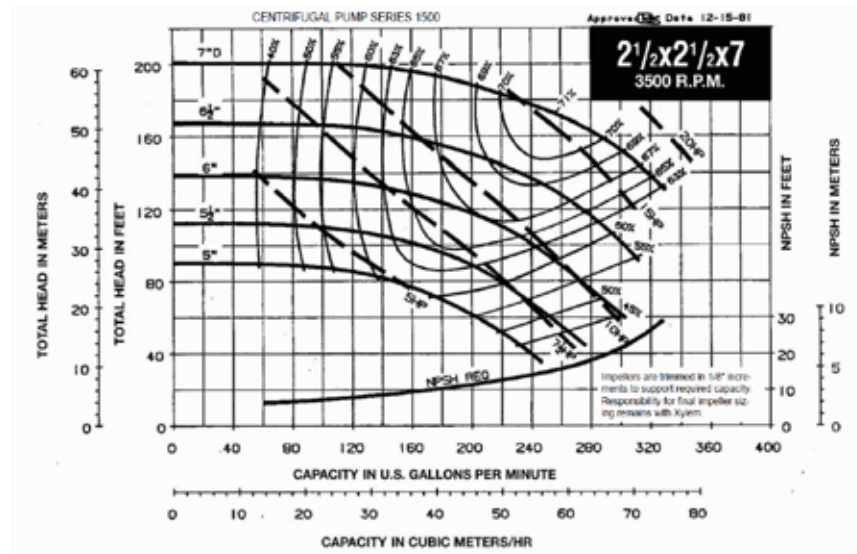
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

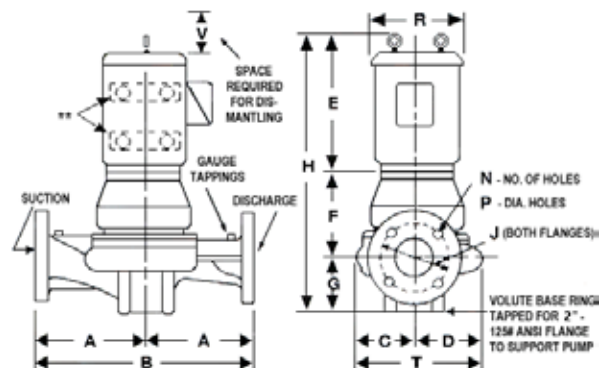
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 2½x2½x7 Centrifugal Pump Submittal

AC-136.3D



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	2-1/2"	1 (25)	7-3/8 (187)
Suction	2-1/2"	1 (25)	7-3/8 (187)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143	9 (229)	18 (457)	5 (127)	5-5/8 (143)	11-5/8 (295)	4-7/8 (124)	5-1/4 (133)	21-3/4 (552)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	10-5/8 (270)	4-1/2 (114)
145	9 (229)	18 (457)	5 (127)	5-5/8 (143)	12-5/8 (321)	4-7/8 (124)	5-1/4 (133)	22-3/4 (578)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	10-5/8 (270)	4-1/2 (114)
182	9 (229)	18 (457)	5 (127)	5-5/8 (143)	15-5/16 (389)	4-7/8 (124)	5-1/4 (133)	25-1/2 (648)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	10-5/8 (270)	4-1/2 (114)
184	9 (229)	18 (457)	5 (127)	5-5/8 (143)	15-5/16 (389)	4-7/8 (124)	5-1/4 (133)	25-1/2 (648)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	10-5/8 (270)	4-1/2 (114)
213	9 (229)	18 (457)	5 (127)	5-5/8 (143)	19-1/4 (489)	4-7/8 (124)	5-1/4 (133)	29-3/8 (746)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	10-5/8 (270)	4-1/2 (114)
215	9 (229)	18 (457)	5 (127)	5-5/8 (143)	19-1/4 (489)	4-7/8 (124)	5-1/4 (133)	29-3/8 (746)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	10-5/8 (270)	4-1/2 (114)
254	9 (229)	18 (457)	5 (127)	5-5/8 (143)	24-1/8 (613)	8-3/4 (222)	5-1/4 (133)	38-1/8 (968)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	17 (432)	-	10-5/8 (270)	4-1/2 (114)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143	9 (229)	18 (457)	5 (127)	5-5/8 (143)	11-5/8 (295)	8 (203)	5-1/4 (133)	24-7/8 (632)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	10-5/8 (270)	4-1/2 (114)
145	9 (229)	18 (457)	5 (127)	5-5/8 (143)	12-5/8 (321)	8 (203)	5-1/4 (133)	25-7/8 (657)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	10-5/8 (270)	4-1/2 (114)
182	9 (229)	18 (457)	5 (127)	5-5/8 (143)	15-5/16 (389)	8 (203)	5-1/4 (133)	28-5/8 (727)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	10-5/8 (270)	4-1/2 (114)
184	9 (229)	18 (457)	5 (127)	5-5/8 (143)	15-5/16 (389)	8 (203)	5-1/4 (133)	28-5/8 (727)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	10-5/8 (270)	4-1/2 (114)
213	9 (229)	18 (457)	5 (127)	5-5/8 (143)	19-1/4 (489)	8-3/4 (222)	5-1/4 (133)	33-1/4 (845)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	10-5/8 (270)	4-1/2 (114)
215	9 (229)	18 (457)	5 (127)	5-5/8 (143)	19-1/4 (489)	8-3/4 (222)	5-1/4 (133)	33-1/4 (845)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	10-5/8 (270)	4-1/2 (114)
254	9 (229)	18 (457)	5 (127)	5-5/8 (143)	24-1/8 (613)	8-3/4 (222)	5-1/4 (133)	38-1/8 (968)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	17 (432)	-	10-5/8 (270)	4-1/2 (114)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.5F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

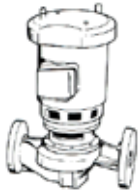
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2½x2½x9½B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

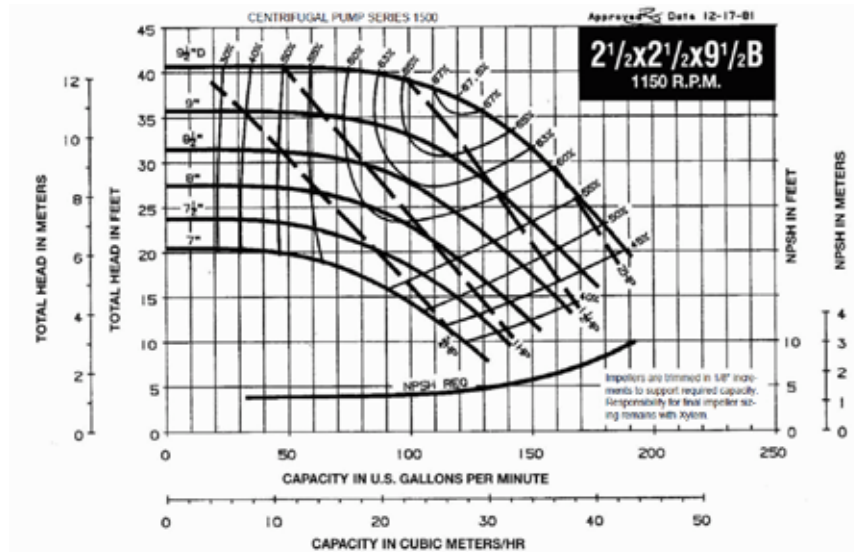
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.5F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

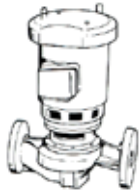
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2½x2½x9½B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

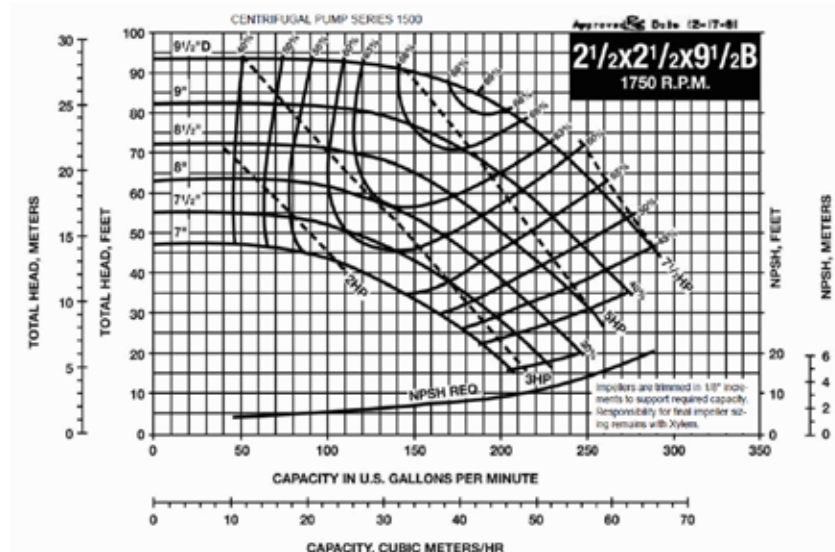
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.5F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

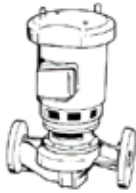
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2 1/2 x 2 1/2 x 9 1/2 B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

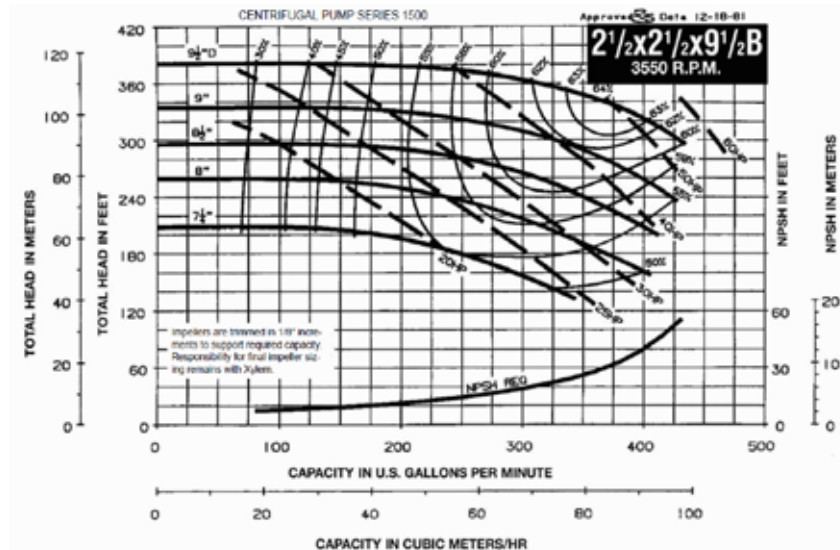
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

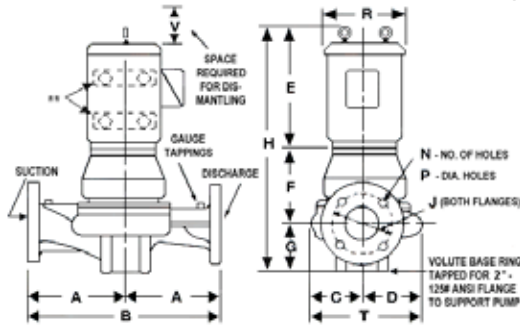
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 2½"x2½"x9½"B Centrifugal Pump Submittal

AC-135.5F



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	2-1/2"	1 (25)	7-3/8 (187)
Suction	2-1/2"	1 (25)	7-3/8 (187)

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	12-5/8 (321)	4-13/16 (122)	6 (152)	23-1/2 (597)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	13-1/2 (343)	4-3/4 (121)
182	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	15-5/16 (389)	4-13/16 (122)	6 (152)	26-1/8 (664)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	13-1/2 (343)	4-3/4 (121)
184	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	15-5/16 (389)	4-13/16 (122)	6 (152)	26-1/8 (664)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	13-1/2 (343)	4-3/4 (121)
213	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	19-1/4 (489)	4-13/16 (122)	6 (152)	30-1/8 (765)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	13-1/2 (343)	4-3/4 (121)
215	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	19-1/4 (489)	4-13/16 (122)	6 (152)	30-1/8 (765)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	13-1/2 (343)	4-3/4 (121)
254	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	24-1/8 (613)	8-11/16 (221)	6 (152)	38-7/8 (987)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	17 (432)	-	13-1/2 (343)	4-3/4 (121)
256	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	24-1/8 (613)	8-11/16 (221)	6 (152)	38-7/8 (987)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	17 (432)	-	13-1/2 (343)	4-3/4 (121)
284	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	23-5/8 (600)	8-11/16 (221)	6 (152)	38-3/8 (975)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13-1/2 (343)	4-3/4 (121)
286	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	25-1/8 (638)	8-11/16 (221)	6 (152)	39-7/8 (1013)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13-1/2 (343)	4-3/4 (121)
324	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	26 (660)	8-11/16 (221)	6 (152)	40-3/4 (1035)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	18-3/4 (476)	5-3/8 (137)	13-1/2 (343)	4-3/4 (121)
326	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	26 (660)	8-11/16 (221)	6 (152)	40-3/4 (1035)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	18-3/4 (476)	6-7/8 (175)	13-1/2 (343)	4-3/4 (121)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	7-15/16 (202)	7-15/16 (202)	6 (152)	26-5/8 (676)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	13-1/2 (343)	4-3/4 (121)
182	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	7-15/16 (202)	7-15/16 (202)	6 (152)	29-1/4 (743)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	13-1/2 (343)	4-3/4 (121)
184	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	7-15/16 (202)	7-15/16 (202)	6 (152)	29-1/4 (743)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	11-3/4 (298)	1 (25)	13-1/2 (343)	4-3/4 (121)
213	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	8-11/16 (221)	8-11/16 (221)	6 (152)	34 (864)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	13-1/2 (343)	4-3/4 (121)
215	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	8-11/16 (221)	8-11/16 (221)	6 (152)	34 (864)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	14 (356)	-	13-1/2 (343)	4-3/4 (121)
254	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	24-1/8 (613)	8-11/16 (221)	6 (152)	38-7/8 (987)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	17 (432)	-	13-1/2 (343)	4-3/4 (121)
256	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	24-1/8 (613)	8-11/16 (221)	6 (152)	38-7/8 (987)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	17 (432)	-	13-1/2 (343)	4-3/4 (121)
284	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	23-5/8 (600)	8-11/16 (221)	6 (152)	38-3/8 (975)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13-1/2 (343)	4-3/4 (121)
286	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	25-1/8 (638)	8-11/16 (221)	6 (152)	39-7/8 (1013)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13-1/2 (343)	4-3/4 (121)
324	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	26 (660)	8-11/16 (221)	6 (152)	40-3/4 (1035)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	18-3/4 (476)	5-3/8 (137)	13-1/2 (343)	4-3/4 (121)
326	10-3/4 (273)	21-1/2 (546)	6-3/8 (162)	7-1/8 (181)	26 (660)	8-11/16 (221)	6 (152)	40-3/4 (1035)	5-1/2 (140)	4	3/4 (19)	5-7/8 (149)	8	7/8 (22)	18-3/4 (476)	6-7/8 (175)	13-1/2 (343)	4-3/4 (121)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H. For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.1C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

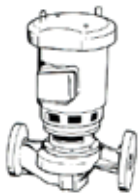
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2x2x7

Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

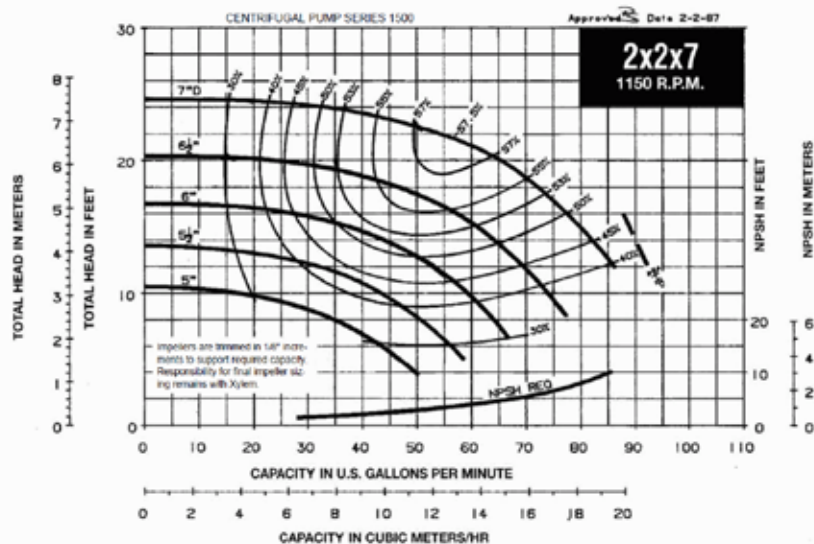
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.1C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

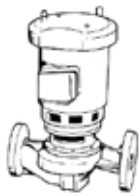
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2x2x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

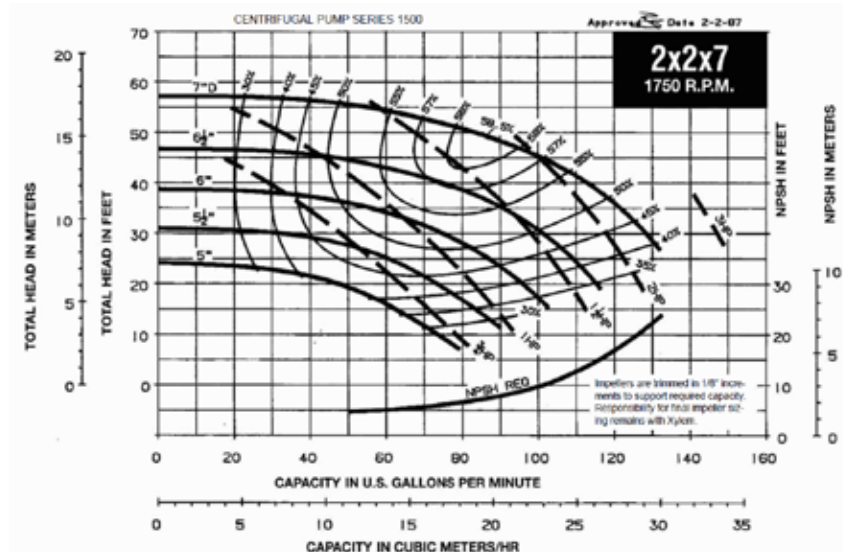
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.1C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

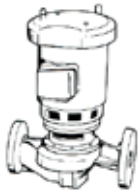
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2x2x7

Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

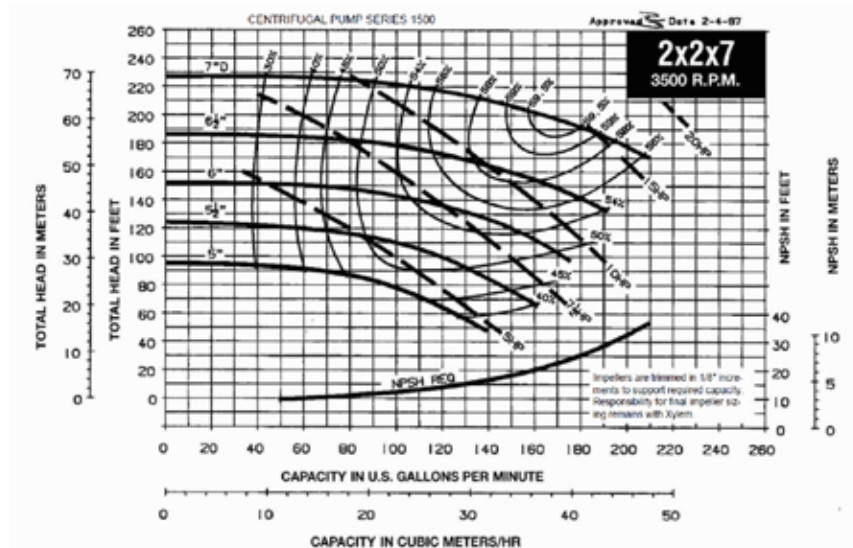
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

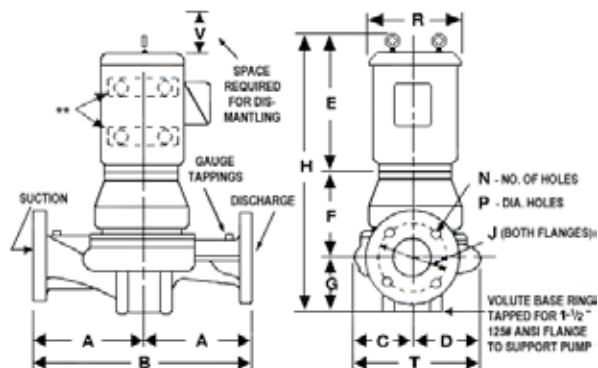
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 2x2x7 Centrifugal Pump Submittal

AC-135.1C



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	2"	7/8 (21)	6-1/4 (159)
Suction	2"	7/8 (21)	6-1/4 (159)

Flanges are 125# ANSI - Standard
250# ANSI - Available

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max) *	T	V (Min)
									J	N	P	J	N	P				
143	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	11-5/8 (295)	4-5/8 (117)	4-7/8 (124)	21-1/8 (537)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	9-3/4 (248)	1-1/2 (38)	10 (254)	4 (102)
145	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	12-5/8 (321)	4-5/8 (117)	4-7/8 (124)	22-1/8 (562)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	9-3/4 (248)	1-1/2 (38)	10 (254)	4 (102)
182	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	15-5/16 (389)	4-5/8 (117)	4-7/8 (124)	24-13/16 (630)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	10 (254)	4 (102)
184	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	15-5/16 (389)	4-5/8 (117)	4-7/8 (124)	24-13/16 (630)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	10 (254)	4 (102)
213	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	19-1/4 (489)	4-5/8 (117)	4-7/8 (124)	28-3/4 (730)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	10 (254)	4 (102)
215	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	19-1/4 (489)	4-5/8 (117)	4-7/8 (124)	28-3/4 (730)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	10 (254)	4 (102)
254	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	24-1/8 (613)	8-1/2 (216)	4-7/8 (124)	37-1/2 (952)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	17 (432)	-	10 (254)	4 (102)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max) *	T	V (Min)
									J	N	P	J	N	P				
143	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	11-5/8 (295)	7-3/4 (197)	4-7/8 (124)	24-1/4 (616)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	9-3/4 (248)	1-1/2 (38)	10 (254)	4 (102)
145	8-1/2 (216)	17 (432)	4-3/4 (121)	5.25	12-5/8 (321)	7-3/4 (197)	4-7/8 (124)	25-1/4 (641)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	9-3/4 (248)	1-1/2 (38)	10 (254)	4 (102)
182	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	15-5/16 (389)	7-3/4 (197)	4-7/8 (124)	27-15/16 (710)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	10 (254)	4 (102)
184	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	15-5/16 (389)	7-3/4 (197)	4-7/8 (124)	27-15/16 (710)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	10 (254)	4 (102)
213	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	19-1/4 (489)	8-1/2 (216)	4-7/8 (124)	32-5/8 (829)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	10 (254)	4 (102)
215	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	19-1/4 (489)	8-1/2 (216)	4-7/8 (124)	32-5/8 (829)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	10 (254)	4 (102)
254	8-1/2 (216)	17 (432)	4-3/4 (121)	5-1/4 (133)	24-1/8 (613)	8-1/2 (216)	4-7/8 (124)	37-1/2 (952)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	17 (432)	-	10 (254)	4 (102)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

* For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.4G

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

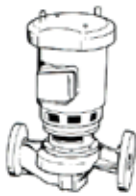
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2x2x9 $\frac{1}{2}$ B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

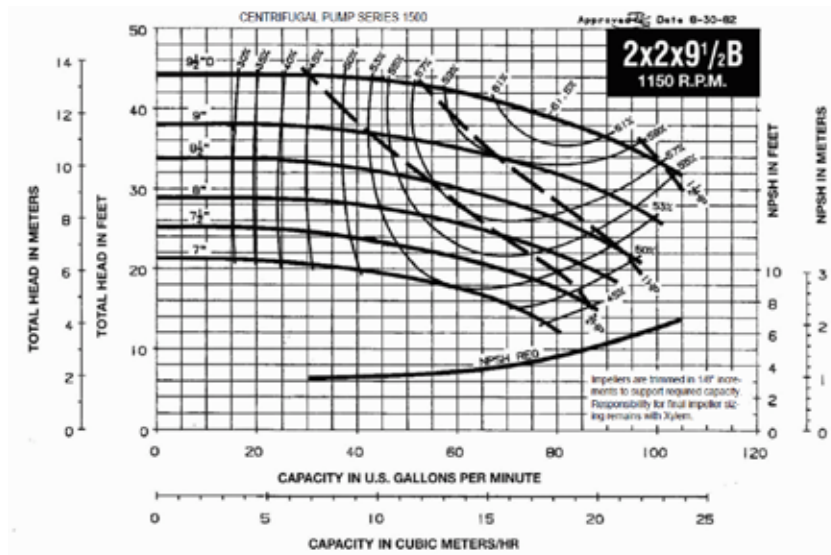
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.4G

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

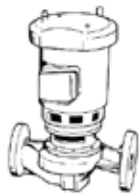
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



2x2x9 $\frac{1}{2}$ B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

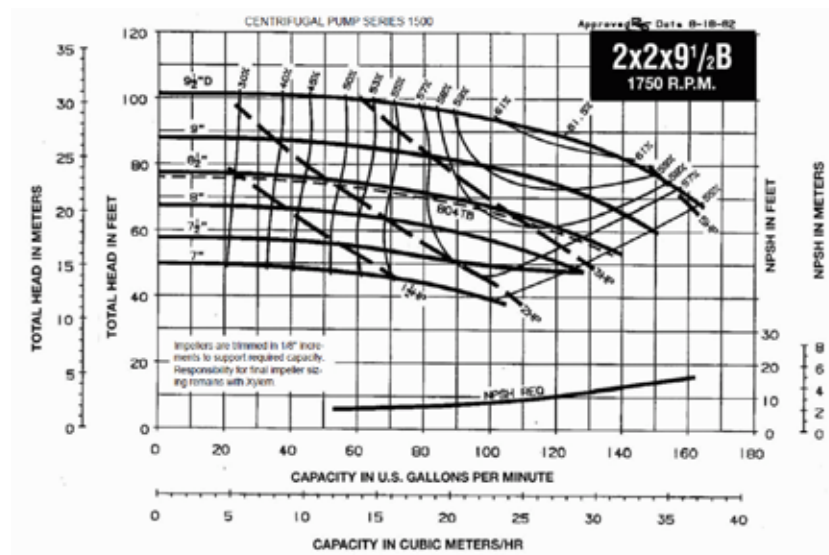
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

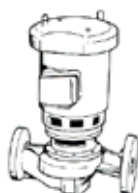
- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.4G

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



2x2x9 $\frac{1}{2}$ B Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

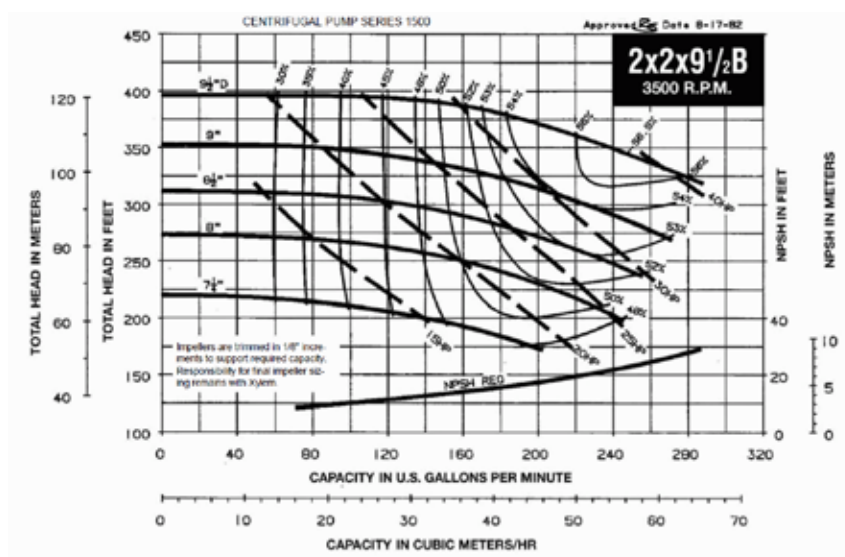
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

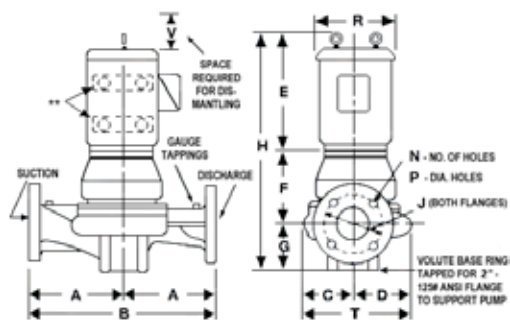
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 2x2x9½" B Centrifugal Pump Submittal

AC-135.4G



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	2"	7/8 (22)	6-1/4 (159)
Suction	2"	7/8 (22)	6-1/4 (159)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	10 (254)	20 (508)	6 (152)	6-1/2 (165)	12-5/8 (321)	4-3/4 (121)	5-3/8 (137)	22-3/4 (578)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	9-3/4 (248)	1-1/2 (38)	12-1/2 (318)	4-1/2 (114)
182	10 (254)	20 (508)	6 (152)	6-1/2 (165)	15-5/16 (389)	4-3/4 (121)	5-3/8 (137)	25-7/16 (646)	4-3/4 (-83)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	12-1/2 (318)	4-1/2 (114)
184	10 (254)	20 (508)	6 (152)	6-1/2 (165)	15-5/16 (389)	4-3/4 (121)	5-3/8 (137)	25-7/16 (646)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	12-1/2 (318)	4-1/2 (114)
213	10 (254)	20 (508)	6 (152)	6-1/2 (165)	19-1/4 (489)	4-3/4 (121)	5-3/8 (137)	29-3/8 (746)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	12-1/2 (318)	4-1/2 (114)
215	10 (254)	20 (508)	6 (152)	6-1/2 (165)	19-1/4 (489)	4-3/4 (121)	5-3/8 (137)	29-3/8 (746)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	12-1/2 (318)	4-1/2 (114)
254	10 (254)	20 (508)	6 (152)	6-1/2 (165)	24-1/8 (613)	8-5/8 (219)	5-3/8 (137)	38-1/8 (968)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	17 (432)	-	12-1/2 (318)	4-1/2 (114)
256	10 (254)	20 (508)	6 (152)	6-1/2 (165)	24-1/8 (613)	8-5/8 (219)	5-3/8 (137)	38-1/8 (968)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	17 (432)	-	12-1/2 (318)	4-1/2 (114)
284	10 (254)	20 (508)	6 (152)	6-1/2 (165)	23-5/8 (600)	8-5/8 (219)	5-3/8 (137)	37-5/8 (956)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	16-1/8 (410)	4-5/8 (117)	12-1/2 (318)	4-1/2 (114)
286	10 (254)	20 (508)	6 (152)	6-1/2 (165)	25-1/8 (638)	8-5/8 (219)	5-3/8 (137)	39-1/8 (994)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	16-1/8 (410)	4-5/8 (117)	12-1/2 (318)	4-1/2 (114)
324	10 (254)	20 (508)	6 (152)	6-1/2 (165)	26 (660)	8-5/8 (219)	5-3/8 (137)	40 (1016)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	18-3/4 (476)	5-3/8 (137)	12-1/2 (318)	4-1/2 (114)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	10 (254)	20 (508)	6 (152)	6-1/2 (165)	12-5/8 (321)	7-7/8 (200)	5-3/8 (137)	25-7/8 (657)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	9-3/4 (248)	1-1/2 (38)	12-1/2 (318)	4-1/2 (114)
182	10 (254)	20 (508)	6 (152)	6-1/2 (165)	15-5/16 (389)	7-7/8 (200)	5-3/8 (137)	28-9/16 (725)	4-3/4 (-83)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	12-1/2 (318)	4-1/2 (114)
184	10 (254)	20 (508)	6 (152)	6-1/2 (165)	15-5/16 (389)	7-7/8 (200)	5-3/8 (137)	28-9/16 (725)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	11-3/4 (298)	1 (25)	12-1/2 (318)	4-1/2 (114)
213	10 (254)	20 (508)	6 (152)	6-1/2 (165)	19-1/4 (489)	8-5/8 (219)	5-3/8 (137)	33-1/4 (845)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	12-1/2 (318)	4-1/2 (114)
215	10 (254)	20 (508)	6 (152)	6-1/2 (165)	19-1/4 (489)	8-5/8 (219)	5-3/8 (137)	33-1/4 (845)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	14 (356)	-	12-1/2 (318)	4-1/2 (114)
254	10 (254)	20 (508)	6 (152)	6-1/2 (165)	24-1/8 (613)	8-5/8 (219)	5-3/8 (137)	38-1/8 (968)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	17 (432)	-	12-1/2 (318)	4-1/2 (114)
256	10 (254)	20 (508)	6 (152)	6-1/2 (165)	24-1/8 (613)	8-5/8 (219)	5-3/8 (137)	38-1/8 (968)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	17 (432)	-	12-1/2 (318)	4-1/2 (114)
284	10 (254)	20 (508)	6 (152)	6-1/2 (165)	23-5/8 (600)	8-5/8 (219)	5-3/8 (137)	37-5/8 (956)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	16-1/8 (410)	4-5/8 (117)	12-1/2 (318)	4-1/2 (114)
286	10 (254)	20 (508)	6 (152)	6-1/2 (165)	25-1/8 (638)	8-5/8 (219)	5-3/8 (137)	39-1/8 (994)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	16-1/8 (410)	4-5/8 (117)	12-1/2 (318)	4-1/2 (114)
324	10 (254)	20 (508)	6 (152)	6-1/2 (165)	26 (660)	8-5/8 (219)	5-3/8 (137)	40 (1016)	4-3/4 (121)	4	3/4 (19)	5 (127)	8	3/4 (19)	18-3/4 (476)	5-3/8 (137)	12-1/2 (318)	4-1/2 (114)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.2F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

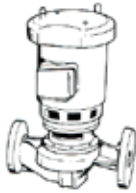
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x7B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

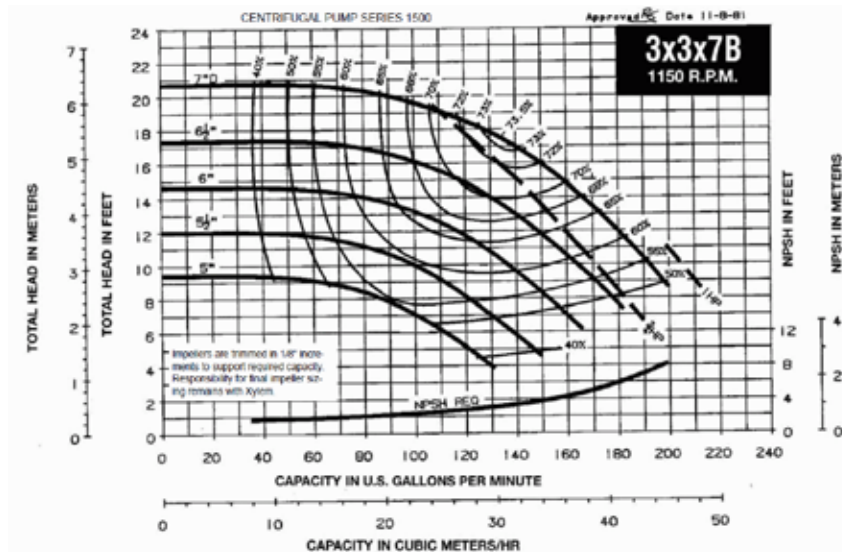
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.2F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

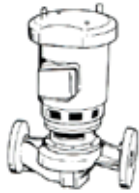
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x7B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

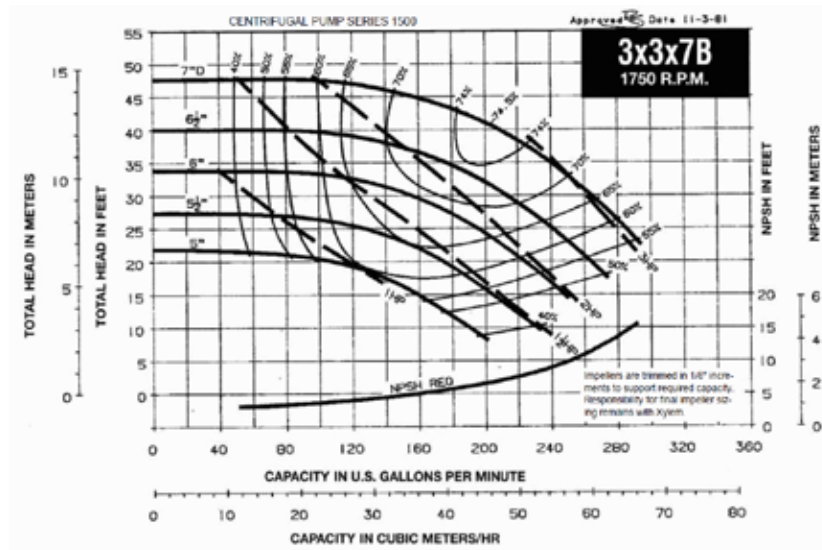
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.2F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

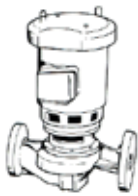
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x7B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

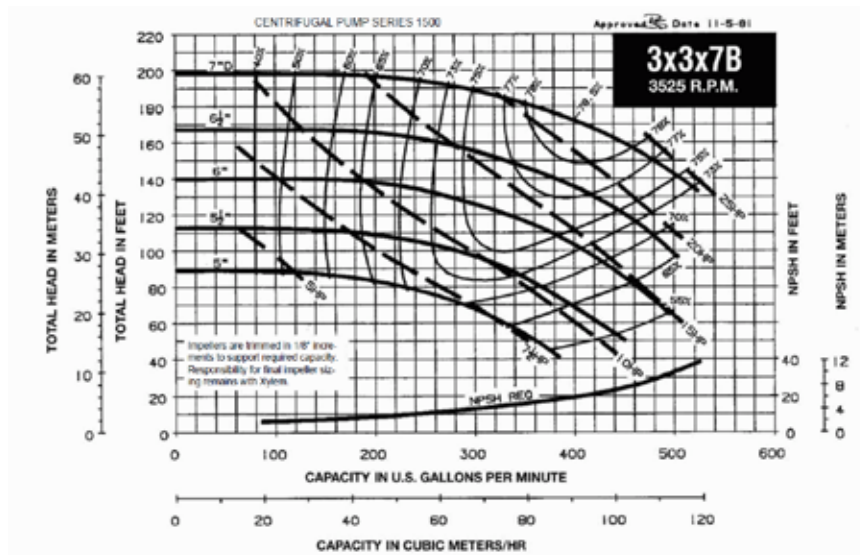
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

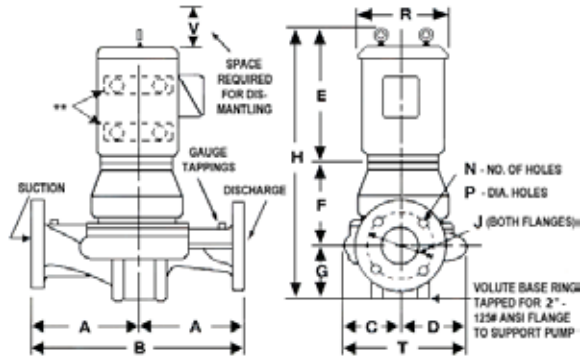
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 3x3x7B Centrifugal Pump Submittal

AC-135.2F



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	3"	1-1/8 (29)	8 (203)
Suction	3"	1-1/8 (29)	8 (203)

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	11-5/8 (295)	4-7/8 (124)	5-1/2 (140)	22 (559)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	11-1/2 (292)	4-1/2 (114)
145	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	12-5/8 (321)	4-7/8 (124)	5-1/2 (140)	23 (584)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	11-1/2 (292)	4-1/2 (114)
182	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	15-5/16 (389)	4-7/8 (124)	5-1/2 (140)	25-3/4 (654)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	11-3/4 (298)	1 (25)	11-1/2 (292)	4-1/2 (114)
184	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	15-5/16 (389)	4-7/8 (124)	5-1/2 (140)	25-3/4 (654)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	11-3/4 (298)	1 (25)	11-1/2 (292)	4-1/2 (114)
213	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	19-1/4 (489)	4-7/8 (124)	5-1/2 (140)	29-5/8 (752)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	11-1/2 (292)	4-1/2 (114)
215	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	19-1/4 (489)	4-7/8 (124)	5-1/2 (140)	29-5/8 (752)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	11-1/2 (292)	4-1/2 (114)
254	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	24-1/8 (613)	8-3/4 (222)	5-1/2 (140)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	11-1/2 (292)	4-1/2 (114)
256	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	24-1/8 (613)	8-3/4 (222)	5-1/2 (140)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	11-1/2 (292)	4-1/2 (114)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
143	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	11-5/8 (295)	8 (203)	5-1/2 (140)	25-1/8 (638)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	11-1/2 (292)	4-1/2 (114)
145	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	12-5/8 (321)	8 (203)	5-1/2 (140)	26-1/8 (664)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	11-1/2 (292)	4-1/2 (114)
182	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	15-5/16 (389)	8 (203)	5-1/2 (140)	28-7/8 (733)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	11-3/4 (298)	1 (25)	11-1/2 (292)	4-1/2 (114)
184	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	15-5/16 (389)	8 (203)	5-1/2 (140)	28-7/8 (733)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	11-3/4 (298)	1 (25)	11-1/2 (292)	4-1/2 (114)
213	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	19-1/4 (489)	8-3/4 (222)	5-1/2 (140)	33-1/2 (851)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	11-1/2 (292)	4-1/2 (114)
215	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	19-1/4 (489)	8-3/8 (213)	5-1/2 (140)	33-1/2 (851)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	11-1/2 (292)	4-1/2 (114)
254	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	24-1/8 (613)	8-3/4 (222)	5-1/2 (140)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	11-1/2 (292)	4-1/2 (114)
256	9-1/2 (241)	19 (483)	5-1/4 (133)	6-1/4 (159)	24-1/8 (613)	8-3/4 (222)	5-1/2 (140)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	11-1/2 (292)	4-1/2 (114)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.6E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

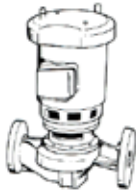
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x9 $\frac{1}{2}$ B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

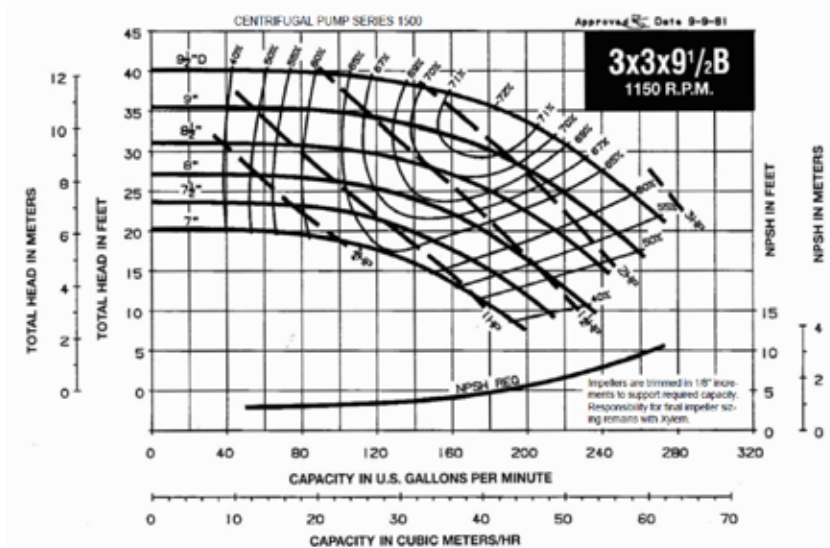
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.6E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

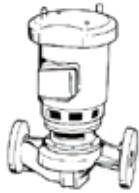
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x9 $\frac{1}{2}$ B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

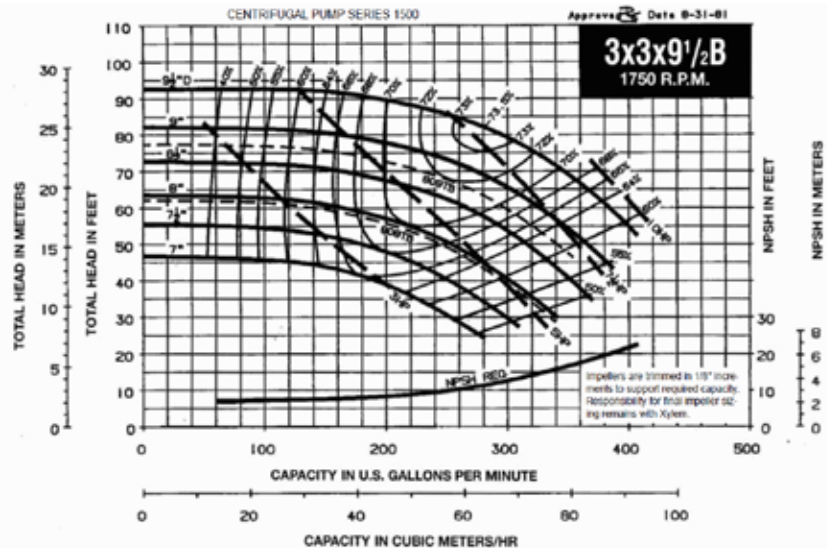
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.6E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

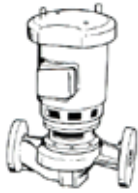
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x9 $\frac{1}{2}$ B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

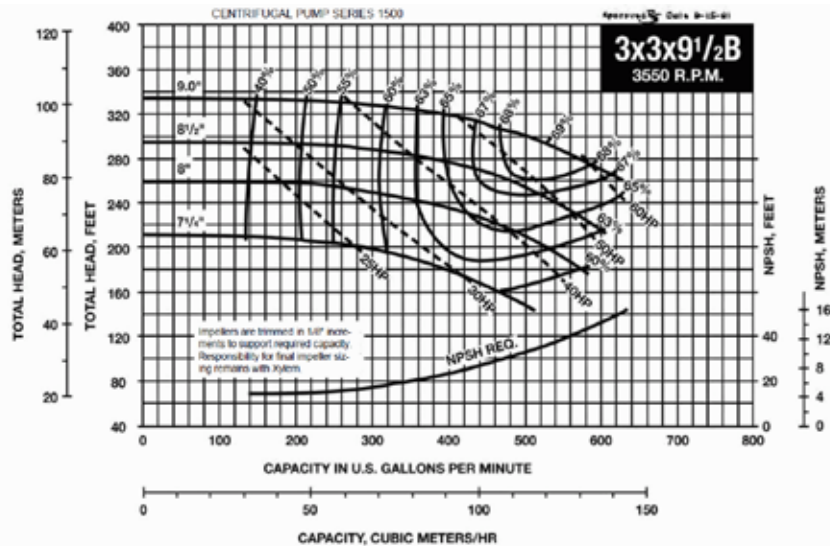
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

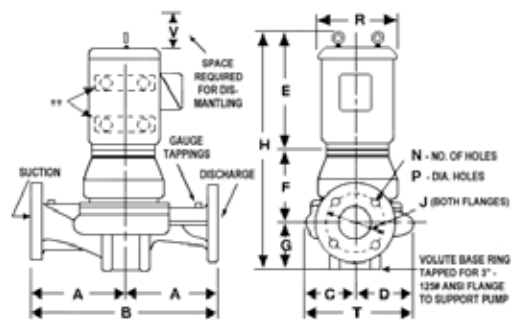
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 3x3x9½B Centrifugal Pump Submittal

AC-135.6E



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	3"	1-1/8 (29)	8 (203)
Suction	3"	1-1/8 (29)	8 (203)

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (MAX)*	T	V (Min)
									J	N	P	J	N	P				
184	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	15-3/8 (391)	4-13/16 (122)	6-1/8 (156)	26-1/4 (667)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	11-3/4 (298)	5/16 (8)	14-1/8 (359)	4-1/2 (114)
213	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	19-1/4 (489)	4-13/16 (122)	6-1/8 (156)	30-1/4 (768)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	1 (25)	14-1/8 (359)	4-1/2 (114)
215	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	19-1/4 (489)	4-13/16 (122)	6-1/8 (156)	30-1/4 (768)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	2-1/2 (64)	14-1/8 (359)	4-1/2 (114)
254	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	24-1/8 (613)	8-11/16 (221)	6-1/8 (156)	39 (991)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	1 (25)	14-1/8 (359)	4-1/2 (114)
256	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	24-1/8 (613)	8-11/16 (221)	6-1/8 (156)	39 (991)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	-	17 (432)	2-3/4 (70)	14-1/8 (359)	4-1/2 (114)
284	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	22-5/8 (575)	8-11/16 (221)	6-1/8 (156)	37-3/8 (949)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	5-5/8 (143)	14-1/8 (359)	4-1/2 (114)
286	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	24-1/8 (613)	8-11/16 (221)	6-1/8 (156)	38-7/8 (987)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	5-1/4 (133)	14-1/8 (359)	4-1/2 (114)
324	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	26 (660)	8-11/16 (221)	6-1/8 (156)	40 (1016)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	5-3/8 (137)	14-1/8 (359)	4-1/2 (114)
326	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	26 (660)	8-11/16 (221)	6-1/8 (156)	40 (1016)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	6-7/8 (175)	14-1/8 (359)	4-1/2 (114)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (MAX)*	T	V (Min)
									J	N	P	J	N	P				
184	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	15-3/8 (391)	7-15/16 (202)	6-1/8 (156)	29-3/8 (746)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	11-3/4 (298)	5/16 (8)	14-1/8 (359)	4-1/2 (114)
213	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	19-1/4 (489)	8-11/16 (221)	6-1/8 (156)	34-1/8 (867)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	1 (25)	14-1/8 (359)	4-1/2 (114)
215	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	19-1/4 (489)	8-11/16 (221)	6-1/8 (156)	34-1/8 (867)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	2-1/2 (64)	14-1/8 (359)	4-1/2 (114)
254	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	24-1/8 (613)	8-11/16 (221)	6-1/8 (156)	39 (991)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	1 (25)	14-1/8 (359)	4-1/2 (114)
256	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	24-1/8 (613)	8-11/16 (221)	6-1/8 (156)	39 (991)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	2-3/4 (70)	14-1/8 (359)	4-1/2 (114)
284	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	22-5/8 (575)	8-11/16 (221)	6-1/8 (156)	37-3/8 (949)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	5-5/8 (143)	14-1/8 (359)	4-1/2 (114)
286	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	24-1/8 (613)	8-11/16 (221)	6-1/8 (156)	38-7/8 (987)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	5-1/4 (133)	14-1/8 (359)	4-1/2 (114)
324	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	26 (660)	8-11/16 (221)	6-1/8 (156)	40 (1016)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	5-3/8 (137)	14-1/8 (359)	4-1/2 (114)
326	11-1/2 (292)	23 (584)	6-5/8 (168)	7-1/2 (190)	26 (660)	8-11/16 (221)	6-1/8 (156)	40 (1016)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	6-7/8 (175)	14-1/8 (359)	4-1/2 (114)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-137.3A

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

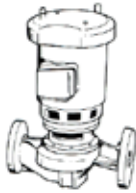
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x11 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

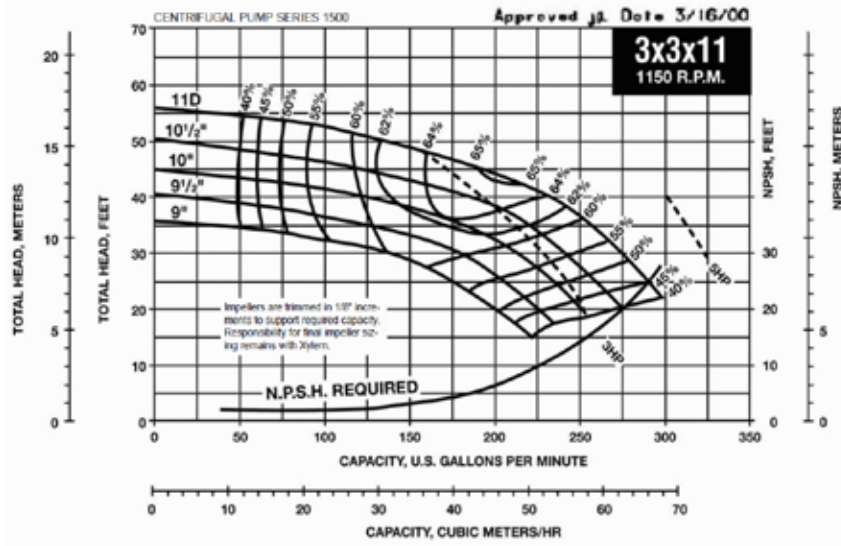
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-137.3A

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

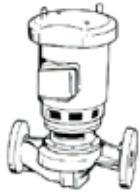
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x11 Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

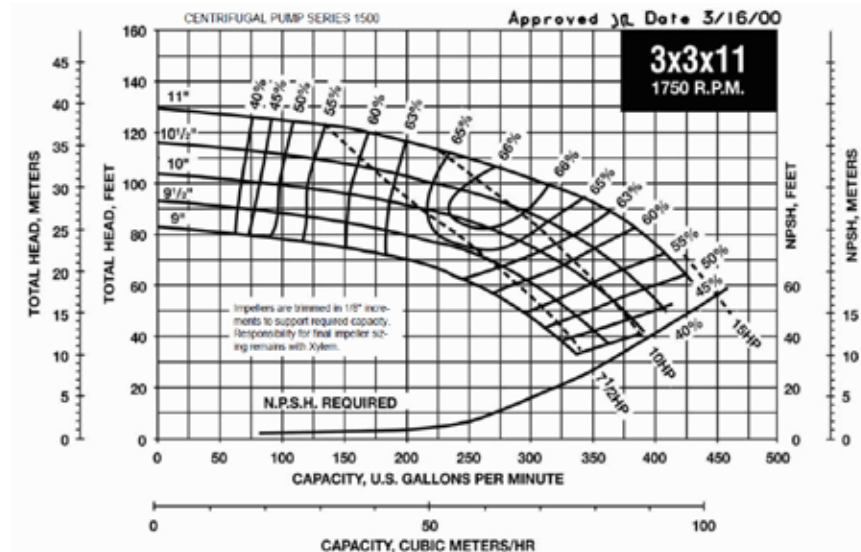
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-137.3A

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

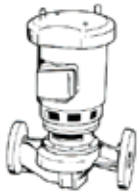
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



3x3x11 Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

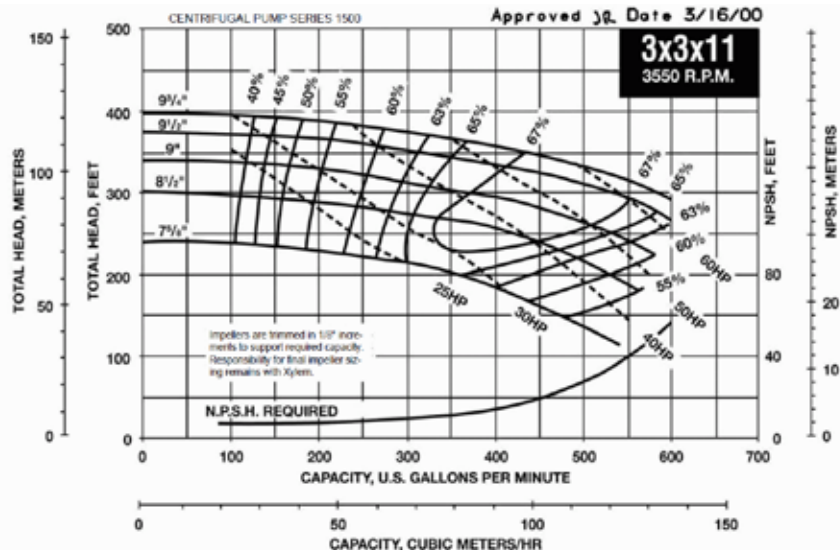
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

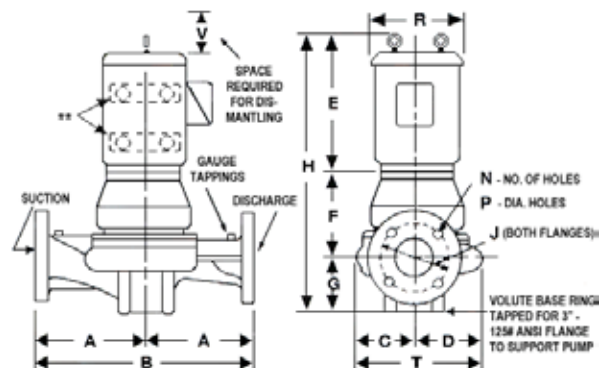
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 3x3x11 Centrifugal Pump Submittal

AC-137.3A



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	3"	1-5/16 (33)	8 (203)
Suction	3"	1-5/16 (33)	8 (203)

**FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE**

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	19-1/4 (489)	4-3/16 (106)	6-3/4 (171)	30-3/16 (767)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	14-9/16 (370)	5-3/4 (146)
215	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	19-1/4 (489)	4-3/16 (106)	6-3/4 (171)	30-3/16 (767)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	14-9/16 (370)	5-3/4 (146)
254	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	24-1/8 (613)	7-1/2 (190)	6-3/4 (171)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	14-9/16 (370)	5-3/4 (146)
256	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	24-1/8 (613)	7-1/2 (190)	6-3/4 (171)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	14-9/16 (370)	5-3/4 (146)
284	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	23-5/8 (600)	7-1/2 (190)	6-3/4 (171)	37-7/8 (962)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)
286	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	25-1/8 (638)	7-1/2 (190)	6-3/4 (171)	39-3/8 (1000)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)
324	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	26 (660)	7-1/2 (190)	6-3/4 (171)	40-1/4 (1022)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)
326	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	26 (660)	7-1/2 (190)	6-3/4 (171)	40-1/4 (1022)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	19-1/4 (489)	7-3/16 (183)	6-3/4 (171)	33-3/16 (843)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	14-9/16 (370)	5-3/4 (146)
215	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	19-1/4 (489)	7-3/16 (183)	6-3/4 (171)	33-3/16 (843)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	14 (356)	-	14-9/16 (370)	5-3/4 (146)
254	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	24-1/8 (613)	7-1/2 (190)	6-3/4 (171)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	14-9/16 (370)	5-3/4 (146)
256	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	24-1/8 (613)	7-1/2 (190)	6-3/4 (171)	38-3/8 (975)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	17 (432)	-	14-9/16 (370)	5-3/4 (146)
284	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	23-5/8 (600)	7-1/2 (190)	6-3/4 (171)	37-7/8 (962)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)
286	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	25-1/8 (638)	7-1/2 (190)	6-3/4 (171)	39-3/8 (1000)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)
324	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	26 (660)	7-1/2 (190)	6-3/4 (171)	40-1/4 (1022)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)
326	12 (305)	24 (610)	6-15/16 (176)	7-5/8 (194)	26 (660)	7-1/2 (190)	6-3/4 (171)	40-1/4 (1022)	6 (152)	4	3/4 (19)	6-5/8 (168)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	14-9/16 (370)	5-3/4 (146)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.3F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

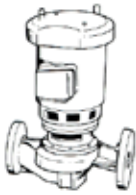
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



4x4x7

Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

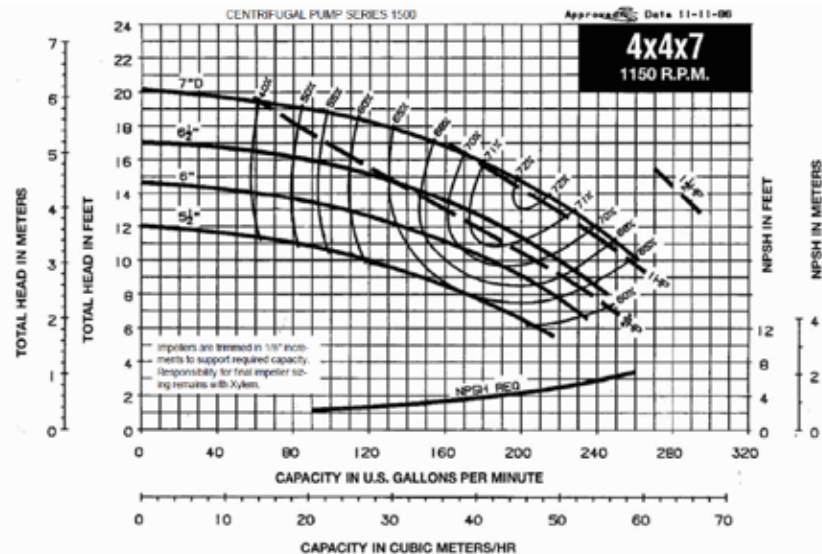
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.3F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

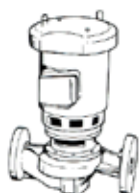
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



4x4x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

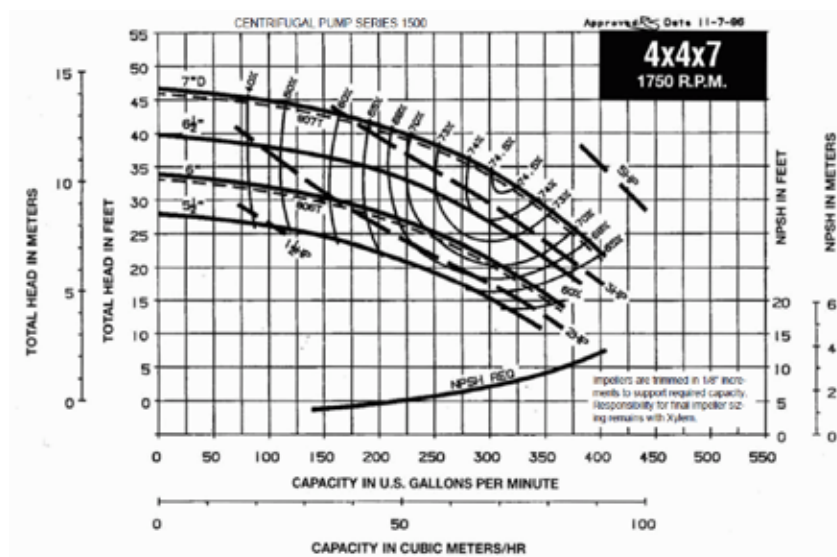
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.3F

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

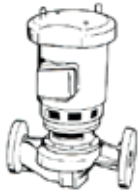
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



4x4x7

Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

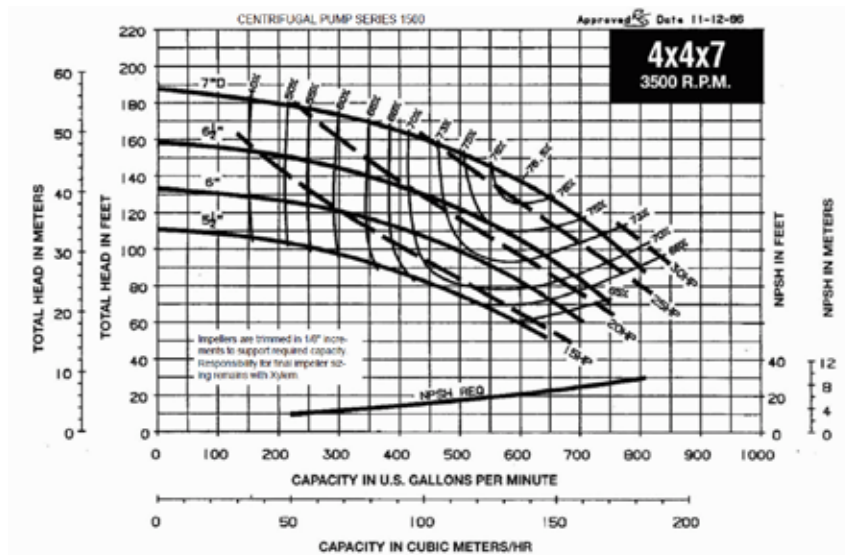
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

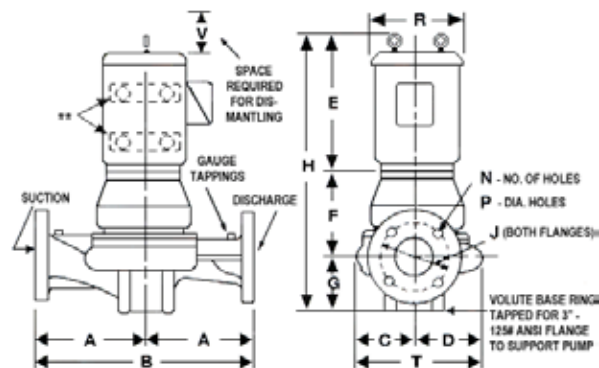
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 4x4x7 Centrifugal Pump Submittal

AC-135.3F



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	4"	1-1/4 (32)	9-1/2 (241)
Suction	4"	1-1/4 (32)	9-1/2 (241)

Flanges are 125# ANSI - Standard
250# ANSI - Available

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	12-5/8 (321)	5-1/8 (130)	6-3/8 (162)	24-1/8 (613)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	12-1/4 (311)	5 (127)
182	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	15-5/16 (389)	5-1/8 (130)	6-3/8 (162)	26-13/16 (681)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	12-1/4 (311)	5 (127)
184	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	15-5/16 (389)	5-1/8 (130)	6-3/8 (162)	26-13/16 (681)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	12-1/4 (311)	5 (127)
213	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	19-1/4 (489)	5-1/8 (130)	6-3/8 (162)	30-3/4 (781)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	12-1/4 (311)	5 (127)
215	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	19-1/4 (489)	5-1/8 (130)	6-3/8 (162)	30-3/4 (781)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	12-1/4 (311)	5 (127)
254	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	24-1/8 (613)	9 (229)	6-3/8 (162)	39-1/2 (1003)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	12-1/4 (311)	5 (127)
256	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	24-1/8 (613)	9 (229)	6-3/8 (162)	39-1/2 (1003)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	12-1/4 (311)	5 (127)
284	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	23-5/8 (600)	9 (229)	6-3/8 (162)	39 (991)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	12-1/4 (311)	5 (127)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	12-5/8 (321)	8-1/4 (210)	6-3/8 (162)	27-1/4 (692)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	12-1/4 (311)	5 (127)
182	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	15-5/16 (389)	8-1/4 (210)	6-3/8 (162)	29-15/16 (760)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	12-1/4 (311)	5 (127)
184	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	15-5/16 (389)	8-1/4 (210)	6-3/8 (162)	29-15/16 (760)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	12-1/4 (311)	5 (127)
213	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	19-1/4 (489)	9 (229)	6-3/8 (162)	34-5/8 (879)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	12-1/4 (311)	5 (127)
215	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	19-1/4 (489)	9 (229)	6-3/8 (162)	34-5/8 (879)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	12-1/4 (311)	5 (127)
254	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	24-1/8 (613)	9 (229)	6-3/8 (162)	39-1/2 (1003)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	12-1/4 (311)	5 (127)
256	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	24-1/8 (613)	9 (229)	6-3/8 (162)	39-1/2 (1003)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	12-1/4 (311)	5 (127)
284	10-1/2 (267)	21 (533)	5-1/2 (140)	6-3/4 (171)	23-5/8 (600)	9 (229)	6-3/8 (162)	39 (991)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	12-1/4 (311)	5 (127)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.7C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

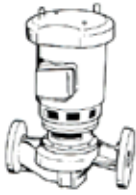
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



4x4x9¹/₂ Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

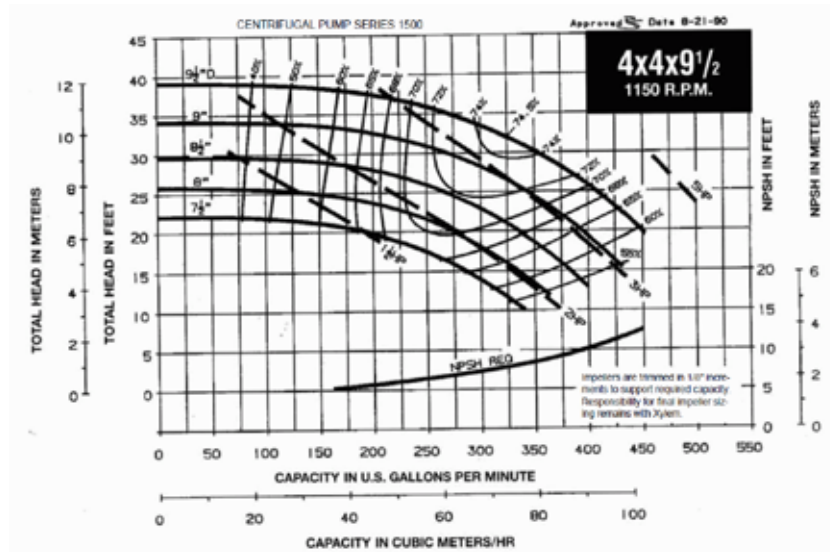
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.7C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

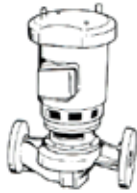
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



4x4x9¹/₂ Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

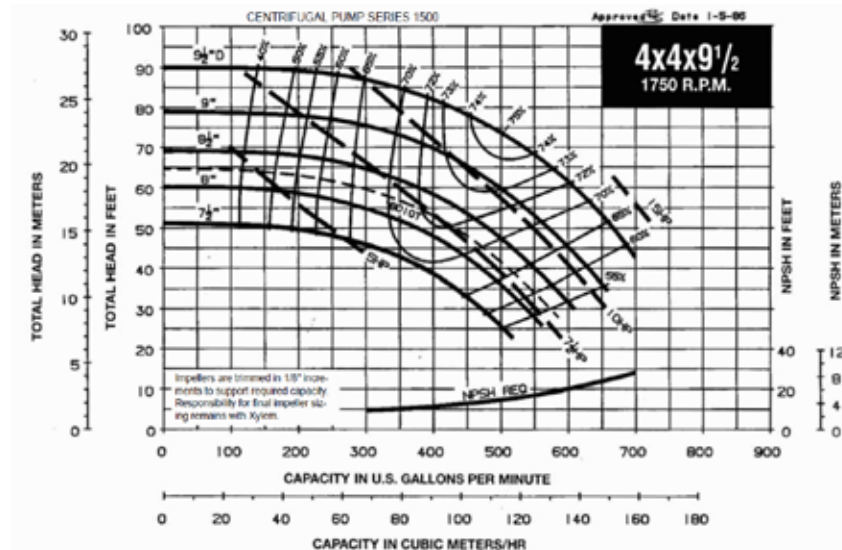
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

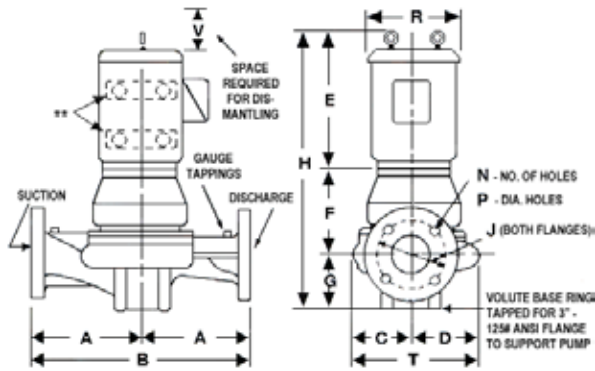
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 4x4x9½ Centrifugal Pump Submittal

AC-135.7C



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	4"	1-1/4 (32)	9-1/2 (241)
Suction	4"	1-1/4 (32)	9-1/2 (241)

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
182	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	15-5/16 (389)	5-1/8 (130)	7-1/8 (181)	27-9/16 (700)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	15-3/4 (400)	5 (127)
184	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	15-5/16 (389)	5-1/8 (130)	7-1/8 (181)	27-9/16 (700)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	15-3/4 (400)	5 (127)
213	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	19-1/4 (489)	5-1/8 (130)	7-1/8 (181)	31-1/2 (800)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	15-3/4 (400)	5 (127)
215	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	19-1/4 (489)	5-1/8 (130)	7-1/8 (181)	31-1/2 (800)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	15-3/4 (400)	5 (127)
254	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	24-1/8 (613)	9 (229)	7-1/8 (181)	40-1/4 (1022)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	15-3/4 (400)	5 (127)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
182	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	15-5/16 (389)	8-1/4 (210)	7-1/8 (181)	30-11/16 (779)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	15-3/4 (400)	5 (127)
184	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	15-5/16 (389)	8-1/4 (210)	7-1/8 (181)	30-11/16 (779)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	15-3/4 (400)	5 (127)
213	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	19-1/4 (489)	9 (229)	7-1/8 (181)	35-3/8 (899)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	15-3/4 (400)	5 (127)
215	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	19-1/4 (489)	9 (229)	7-1/8 (181)	35-5/8 (905)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	15-3/4 (400)	5 (127)
254	12-1/2 (318)	25 (635)	7-1/4 (184)	8-1/2 (216)	24-1/8 (613)	9 (229)	7-1/8 (181)	40-1/4 (1022)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	15-3/4 (400)	5 (127)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

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

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Let's Solve Water

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SUBMITTAL

AC-137B

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

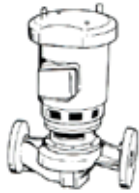
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



4x4x11 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

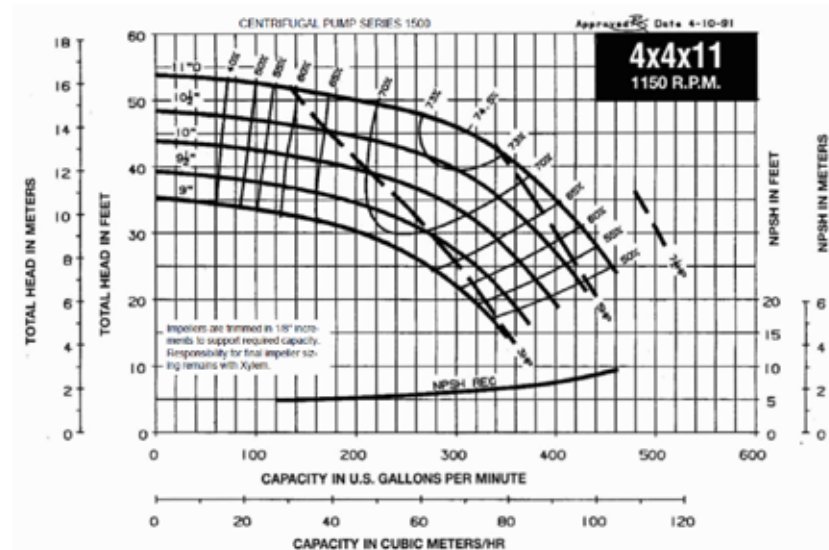
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-137B

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

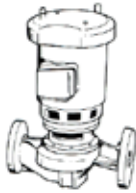
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



4x4x11

Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

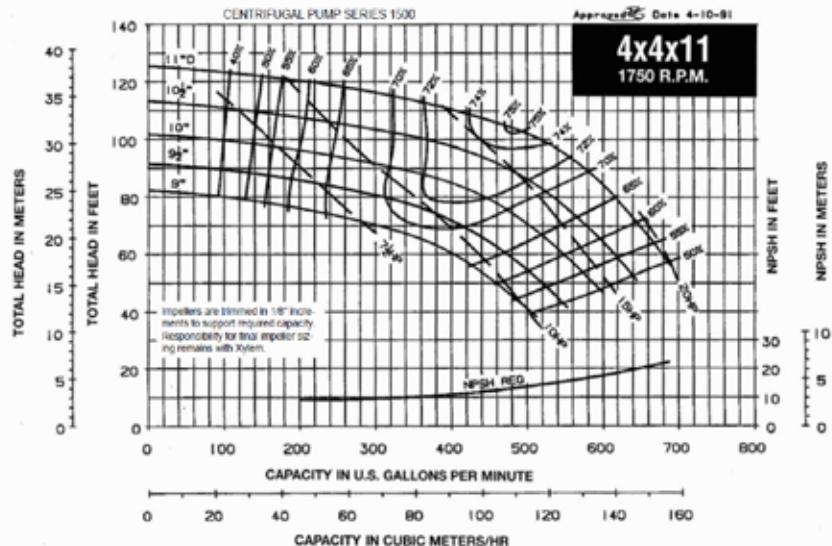
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

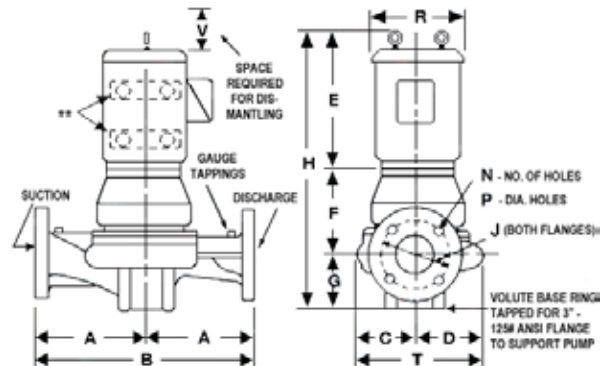
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 4x4x11 Centrifugal Pump Submittal

AC-137B



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	4"	1-1/4 (32)	9-1/2 (241)
Suction	4 "	1-1/4 (32)	9-1/2 (241)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
184	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	15-5/16 (389)	4-3/8 (111)	7-1/2 (190)	27-3/16 (691)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	16-1/8 (410)	5-1/4 (133)
213	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	19-1/4 (489)	4-3/8 (111)	7-1/2 (190)	32-1/8 (816)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	16-1/8 (410)	5-1/4 (133)
215	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	19-1/4 (489)	4-3/8 (111)	7-1/2 (190)	32-1/8 (816)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	16-1/8 (410)	5-1/4 (133)
254	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	24-1/8 (613)	7-11/16 (195)	7-1/2 (190)	39-5/16 (999)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	16-1/8 (410)	5-1/4 (133)
256	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	24-1/8 (613)	7-11/16 (195)	7-1/2 (190)	39-5/16 (999)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	16-1/8 (410)	5-1/4 (133)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
184	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	15-5/16 (389)	7-3/8 (187)	7-1/2 (190)	30-3/16 (767)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	11-3/4 (298)	1 (25)	16-1/8 (410)	5-1/4 (133)
213	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	19-1/4 (489)	7-3/8 (187)	7-1/2 (190)	35-1/8 (892)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	16-1/8 (410)	5-1/4 (133)
215	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	19-1/4 (489)	7-3/8 (187)	7-1/2 (190)	35-1/8 (892)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	14 (356)	-	16-1/8 (410)	5-1/4 (133)
254	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	24-1/8 (613)	7-11/16 (195)	7-1/2 (190)	39-5/16 (999)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	16-1/8 (410)	5-1/4 (133)
256	13 (330)	26 (660)	7-9/16 (192)	8-9/16 (217)	24-1/8 (613)	7-11/16 (195)	7-1/2 (190)	39-5/16 (999)	7-1/2 (190)	8	3/4 (19)	7-7/8 (200)	8	7/8 (22)	17 (432)	-	16-1/8 (410)	5-1/4 (133)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.8E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

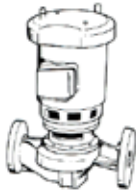
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



5x5x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

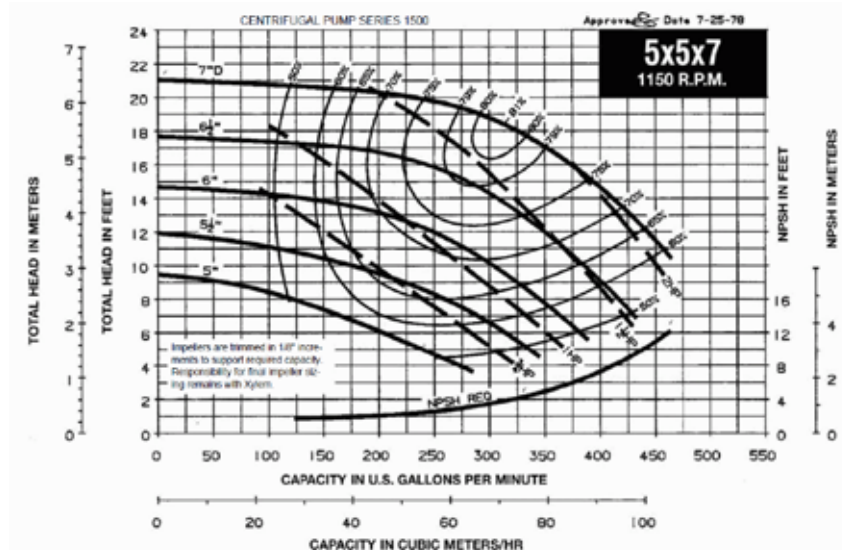
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.8E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

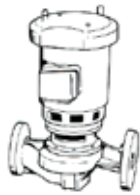
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



5x5x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

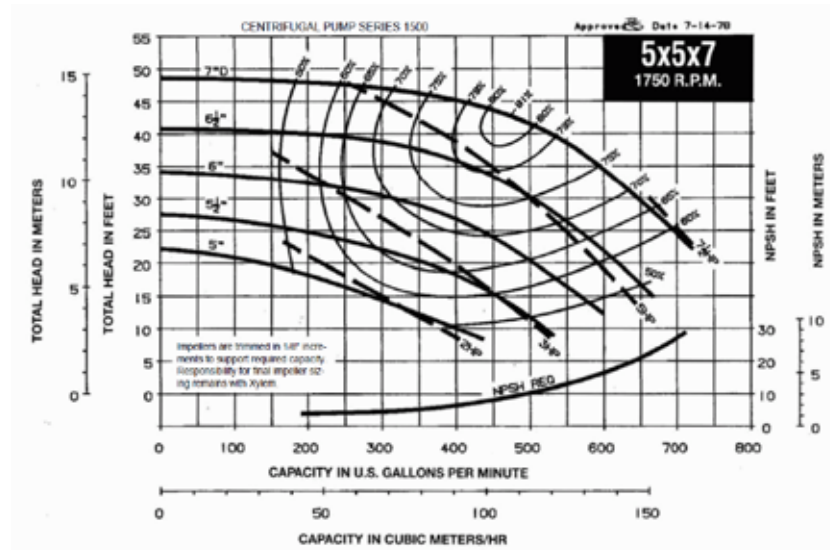
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.8E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

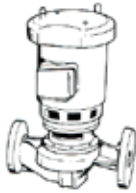
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



5x5x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

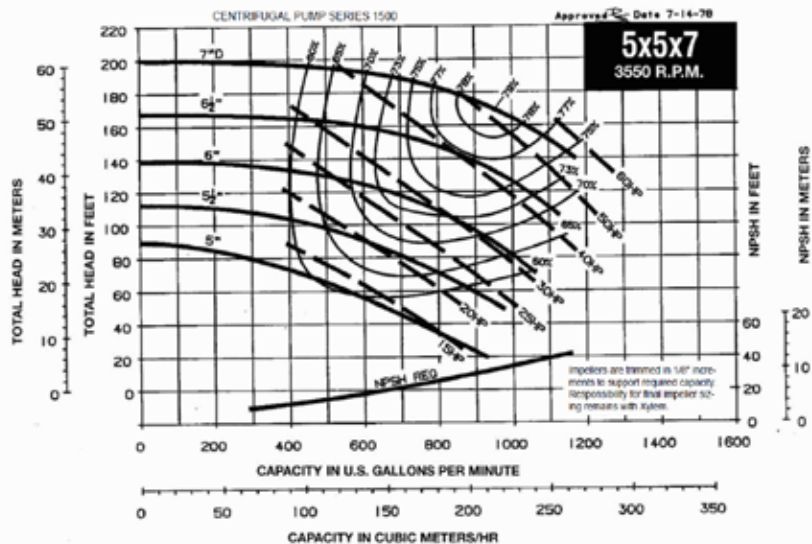
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

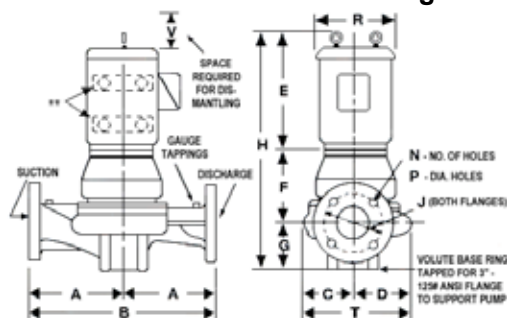
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 5x5x7 Centrifugal Pump Submittal

AC-135.8E



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	5"	1-3/8 (35)	10-3/4 (273)
Suction	5"	1-3/8 (35)	10-3/4 (273)

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	12-5/8 (321)	5-1/2 (140)	7-1/4 (184)	25-3/8 (645)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	13 (330)	4-1/2 (114)
182	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	15-5/16 (389)	5-1/2 (140)	7-1/4 (184)	28-11/16 (713)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	11-3/4 (298)	1 (25)	13 (330)	4-1/2 (114)
184	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	15-5/16 (389)	5-1/2 (140)	7-1/4 (184)	28-11/16 (713)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	11-3/4 (298)	1 (25)	13 (330)	4-1/2 (114)
213	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	19-1/4 (489)	5-1/2 (140)	7-1/4 (184)	32 (813)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	14 (356)	-	13 (330)	4-1/2 (114)
215	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	19-1/4 (489)	5-1/2 (140)	7-1/4 (184)	32 (813)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	14 (356)	-	13 (330)	4-1/2 (114)
254	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	24-1/8 (613)	9-3/8 (238)	7-1/4 (184)	40-3/4 (1035)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	17 (432)	-	13 (330)	4-1/2 (114)
256	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	24-1/8 (613)	9-3/8 (238)	7-1/4 (184)	40-3/4 (1035)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	17 (432)	-	13 (330)	4-1/2 (114)
284	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	23-5/8 (600)	9-3/8 (238)	7-1/4 (184)	40-1/4 (1022)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13 (330)	4-1/2 (114)
286	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	25-1/8 (638)	9-3/8 (238)	7-1/4 (184)	41-3/4 (1060)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13 (330)	4-1/2 (114)
324	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	26 (660)	9-3/8 (238)	7-1/4 (184)	42-5/8 (1083)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	13 (330)	4-1/2 (114)
326	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	26 (660)	9-3/8 (238)	7-1/4 (184)	42-5/8 (1083)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	13 (330)	4-1/2 (114)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
145	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	12-5/8 (321)	8-5/8 (219)	7-1/4 (184)	28-1/2 (724)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	9-3/4 (248)	1-1/2 (38)	13 (330)	4-1/2 (114)
182	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	15-5/16 (389)	8-5/8 (219)	7-1/4 (184)	31-3/16 (792)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	11-3/4 (298)	1 (25)	13 (330)	4-1/2 (114)
184	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	15-5/16 (389)	8-5/8 (219)	7-1/4 (184)	31-3/16 (792)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	11-3/4 (298)	1 (25)	13 (330)	4-1/2 (114)
213	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	19-1/4 (489)	9-3/8 (238)	7-1/4 (184)	35-7/8 (911)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	14 (356)	-	13 (330)	4-1/2 (114)
215	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	19-1/4 (489)	9-3/8 (238)	7-1/4 (184)	35-7/8 (911)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	14 (356)	-	13 (330)	4-1/2 (114)
254	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	24-1/8 (613)	9-3/8 (238)	7-1/4 (184)	40-3/4 (1035)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	17 (432)	-	13 (330)	4-1/2 (114)
256	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	24-1/8 (613)	9-3/8 (238)	7-1/4 (184)	40-3/4 (1035)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	17 (432)	-	13 (330)	4-1/2 (114)
284	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	23-5/8 (600)	9-3/8 (238)	7-1/4 (184)	40-1/4 (1022)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13 (330)	4-1/2 (114)
286	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	25-1/8 (638)	9-3/8 (238)	7-1/4 (184)	41-3/4 (1060)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	16-1/8 (410)	4-5/8 (117)	13 (330)	4-1/2 (114)
324	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	26 (660)	9-3/8 (238)	7-1/4 (184)	42-5/8 (1083)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	13 (330)	4-1/2 (114)
326	12 (305)	24 (610)	5-3/4 (146)	7-1/4 (184)	26 (660)	9-3/8 (238)	7-1/4 (184)	42-5/8 (1083)	8-1/2 (216)	8	7/8 (22)	9-1/4 (235)	8	7/8 (22)	18-3/4 (476)	4-5/8 (117)	13 (330)	4-1/2 (114)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-136.2E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

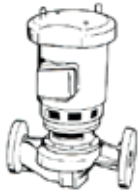
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



5x5x9 $\frac{1}{2}$ B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

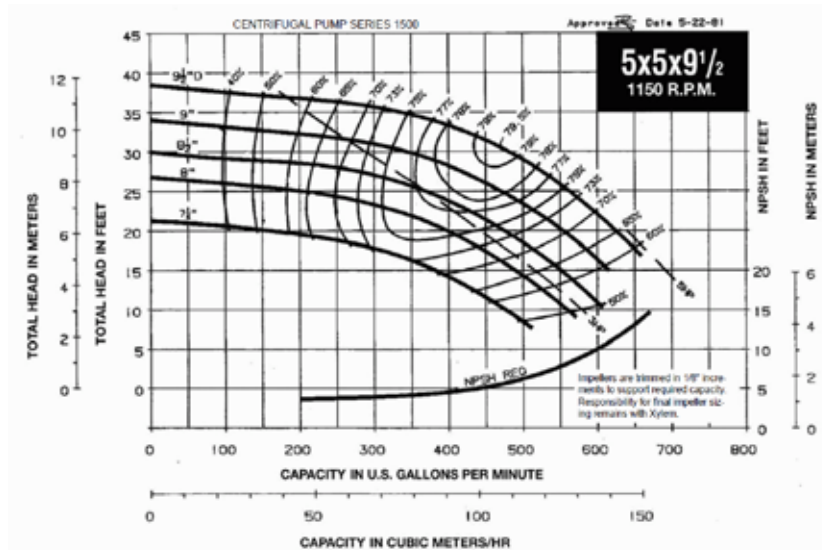
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

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

TYPE OF SEAL

- ☐ Standard Seal
(Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line
(Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical
Single Seal
(EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double
Mechanical Seal
(EPR-Carbon/Ceramic)
Requires external water source
- ☐ -PF Stuffing Box Construction
w/ Flushed Packing
(Graphite Impregnated Teflon)



SUBMITTAL

AC-136.2E

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

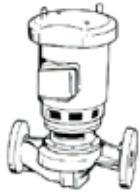
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



5x5x9 $\frac{1}{2}$ B Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

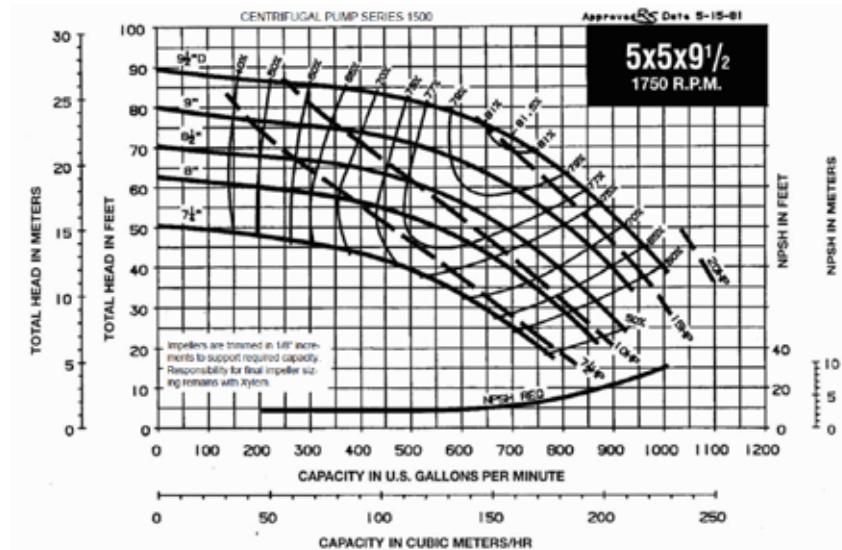
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

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

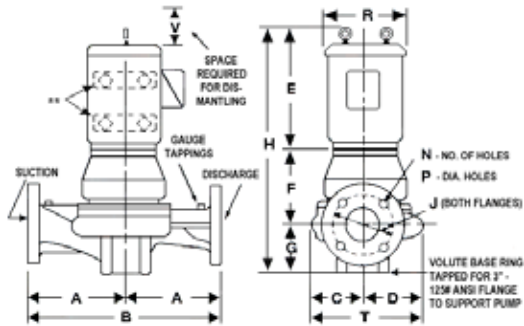
TYPE OF SEAL

- ☐ Standard Seal
(Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line
(Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical
Single Seal
(EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double
Mechanical Seal
(EPR-Carbon/Ceramic)
Requires external water source
- ☐ -PF Stuffing Box Construction
w/ Flushed Packing
(Graphite Impregnated Teflon)



Series A-C 1500 5x5x9-1/2B Centrifugal Pump Submittal

AC-136.2E



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	5"	1-3/8 (35)	10-3/4 (273)
Suction	5"	1-3/8 (35)	10-3/4 (273)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	19-1/4 (489)	5-1/8 (130)	7 (178)	31-3/8 (797)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	14 (356)	-	16-3/8 (416)	5 (127)
215	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	19-1/4 (489)	5-1/8 (130)	7 (178)	31-3/8 (797)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	14 (356)	-	16-3/8 (416)	5 (127)
254	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	24-1/8 (613)	9 (229)	7 (178)	40-1/8 (1019)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	17 (432)	-	16-3/8 (416)	5 (127)
256	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	24-1/8 (613)	9 (229)	7 (178)	40-1/8 (1019)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	17 (432)	-	16-3/8 (416)	5 (127)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	19-1/4 (489)	9 (229)	7 (178)	35-1/4 (895)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	14 (356)	-	16-3/8 (416)	5 (127)
215	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	19-1/4 (489)	9 (229)	7 (178)	35-1/4 (895)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	14 (356)	-	16-3/8 (416)	5 (127)
254	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	24-1/8 (613)	9 (229)	7 (178)	40-1/8 (1019)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	17 (432)	-	16-3/8 (416)	5 (127)
256	14-1/2 (368)	29 (737)	7-3/8 (187)	9 (229)	24-1/8 (613)	9 (229)	7 (178)	40-1/8 (1019)	8-1/2 (216)	8 (203)	7/8 (22)	9-1/4 (235)	8 (203)	7/8 (22)	17 (432)	-	16-3/8 (416)	5 (127)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-135.9C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

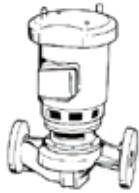
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



6x6x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

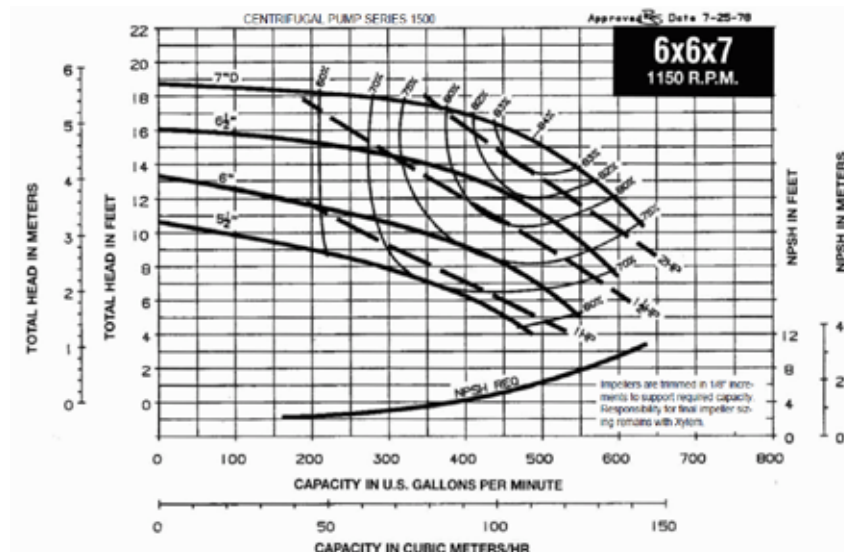
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.9C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

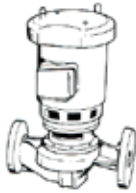
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



6x6x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

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

MATERIALS OF CONSTRUCTION

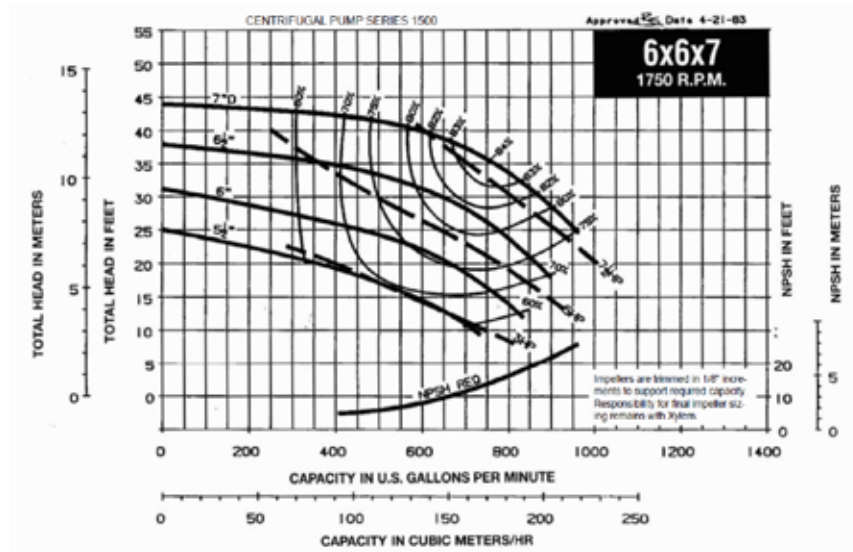
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-135.9C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

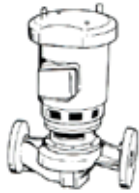
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



6x6x7 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

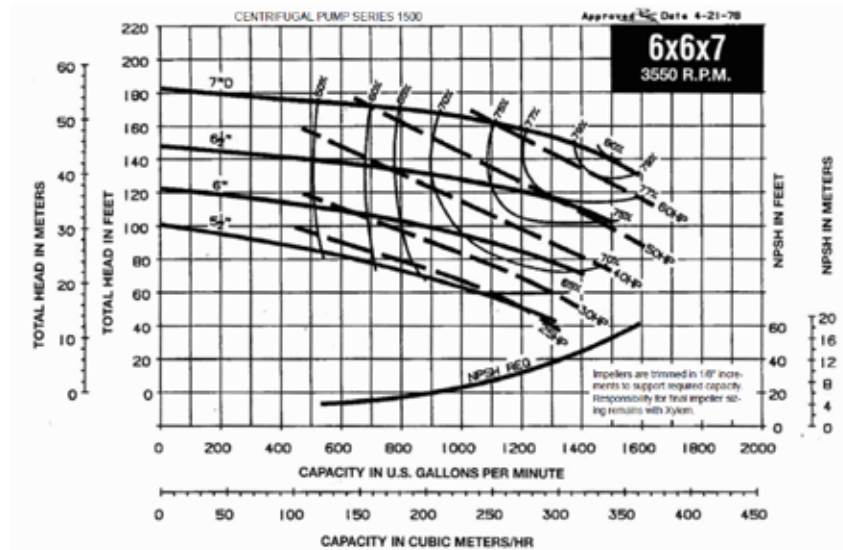
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

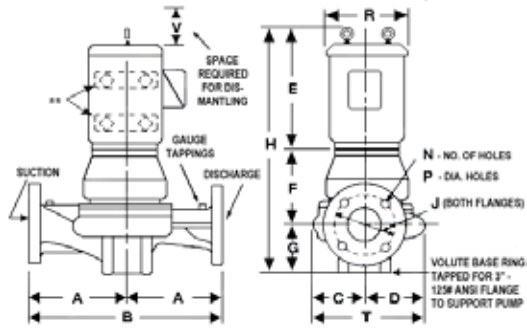
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 6x6x7 Centrifugal Pump Submittal

AC-135.9C



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	6"	1-7/16 (37)	12-1/8 (308)
Suction	6"	1-7/16 (37)	12-1/8 (308)

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
182	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	15-5/16 (389)	6-1/16 (154)	8-1/8 (206)	29-1/2 (749)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	11-3/4 (298)	1 (25)	15 (381)	5-1/4 (133)
184	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	15-5/16 (389)	6-1/16 (154)	8-1/8 (206)	29-1/2 (749)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	11-3/4 (298)	1 (25)	15 (381)	5-1/4 (133)
213	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	19-1/4 (489)	6-1/16 (154)	8-1/8 (206)	33-7/16 (849)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	15 (381)	5-1/4 (133)
215	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	19-1/4 (489)	6-1/16 (154)	8-2/8 (210)	33-7/16 (849)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	15 (381)	5-1/4 (133)
254	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	24-1/8 (613)	9-15/16 (252)	8-1/8 (206)	42-3/16 (1072)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	15 (381)	5-1/4 (133)
256	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	24-1/8 (613)	9-15/16 (252)	8-1/8 (206)	42-3/16 (1072)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	15 (381)	5-1/4 (133)
284	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	23-5/8 (600)	9-15/16 (252)	8-1/8 (206)	41-11/16 (1059)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	15 (381)	5-1/4 (133)
286	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	25-1/8 (638)	9-15/16 (252)	8-1/8 (206)	43-3/16 (1097)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	15 (381)	5-1/4 (133)
324	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	26 (660)	9-15/16 (252)	8-1/8 (206)	44-1/16 (1119)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	15 (381)	5-1/4 (133)
326	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	26 (660)	9-15/16 (252)	8-1/8 (206)	44-1/16 (1119)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	15 (381)	5-1/4 (133)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
182	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	15-5/16 (389)	9-1/4 (235)	8-1/8 (206)	32-11/16 (830)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	11-3/4 (298)	1 (25)	15 (381)	5-1/4 (133)
184	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	15-5/16 (389)	9-1/4 (235)	8-1/8 (206)	32-11/16 (830)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	11-3/4 (298)	1 (25)	15 (381)	5-1/4 (133)
213	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	19-1/4 (489)	9-15/16 (252)	8-1/8 (206)	37-5/16 (948)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	15 (381)	5-1/4 (133)
215	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	19-1/4 (489)	9-15/16 (252)	8-1/8 (206)	37-5/16 (948)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	15 (381)	5-1/4 (133)
254	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	24-1/8 (613)	9-15/16 (252)	8-1/8 (206)	42-3/16 (1072)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	15 (381)	5-1/4 (133)
256	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	24-1/8 (613)	9-15/16 (252)	8-1/8 (206)	42-3/16 (1072)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	15 (381)	5-1/4 (133)
284	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	23-5/8 (600)	9-15/16 (252)	8-1/8 (206)	41-11/16 (1059)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	15 (381)	5-1/4 (133)
286	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	25-1/8 (638)	9-15/16 (252)	8-1/8 (206)	43-3/16 (1097)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	15 (381)	5-1/4 (133)
324	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	26 (660)	9-15/16 (252)	8-1/8 (206)	44-1/16 (1119)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	15 (381)	5-1/4 (133)
326	14 (356)	28 (711)	6-1/2 (165)	8-1/2 (216)	26 (660)	9-15/16 (252)	8-1/8 (206)	44-1/16 (1119)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	15 (381)	5-1/4 (133)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-136C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

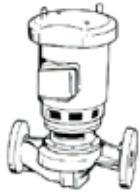
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



6x6x9 $\frac{1}{2}$ Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

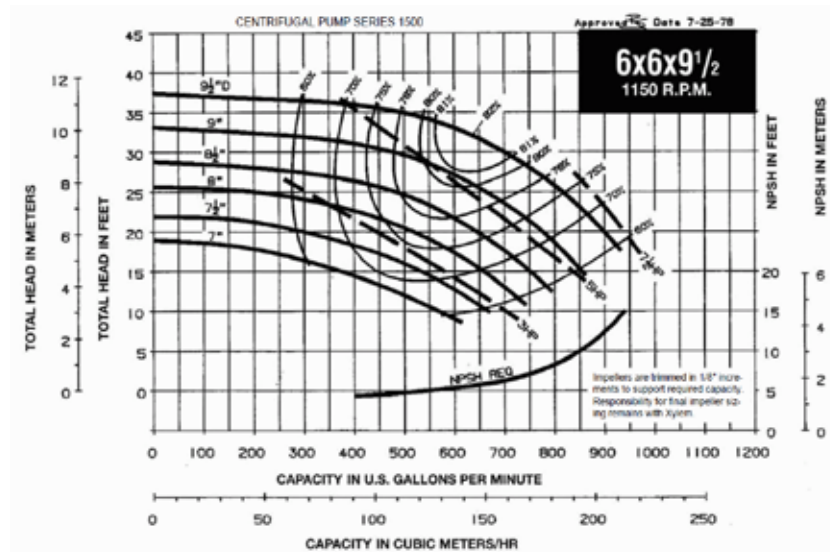
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-136C

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

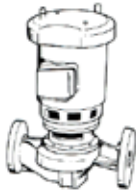
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



6x6x9 $\frac{1}{2}$ Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

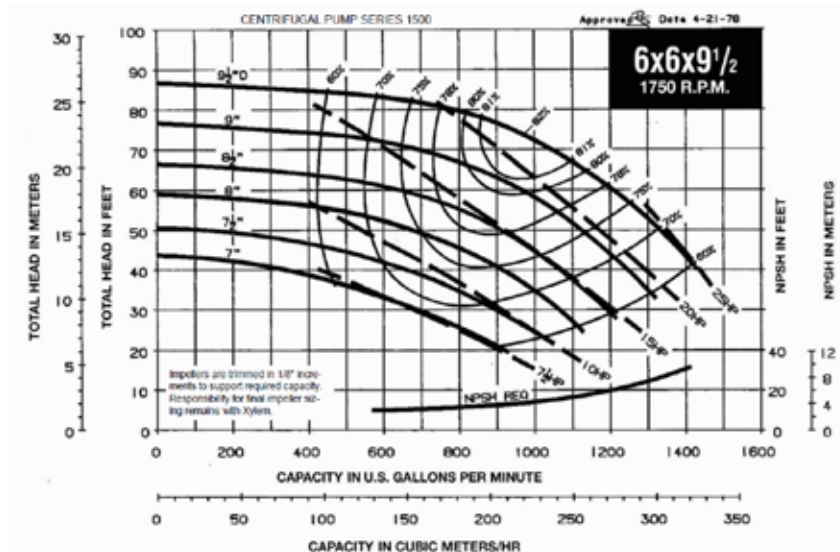
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

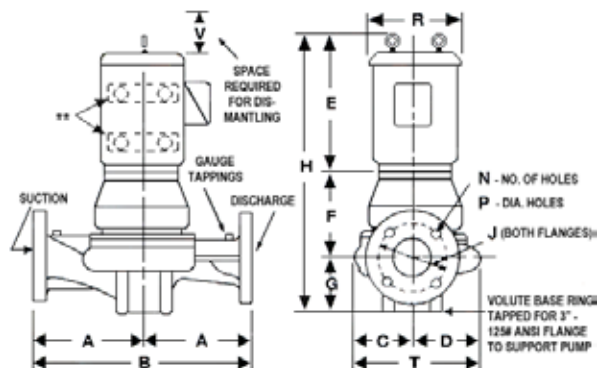
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 6x6x9½ Centrifugal Pump Submittal

AC-136C



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	6"	1-7/16 (37)	12-1/8 (308)
Suction	6"	1-7/16 (37)	12-1/8 (308)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	19-1/4 (489)	5-3/8 (137)	8-3/4 (222)	33-3/8 (848)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	18-1/4 (464)	5 (127)
215	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	19-1/4 (489)	5-3/8 (137)	8-3/4 (222)	33-3/8 (848)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	18-1/4 (464)	5 (127)
254	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	24-1/8 (613)	9-1/4 (235)	8-3/4 (222)	42-1/8 (1070)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	18-1/4 (464)	5 (127)
256	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	24-1/8 (613)	9-1/4 (235)	8-3/4 (222)	42-1/8 (1070)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	18-1/4 (464)	5 (127)
284	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	23-5/8 (600)	9-1/4 (235)	8-3/4 (222)	41-5/8 (1057)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	18-1/4 (464)	5 (127)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	19-1/4 (489)	9-1/4 (235)	8-3/4 (222)	37-1/4 (946)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	18-1/4 (464)	5 (127)
215	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	19-1/4 (489)	9-1/4 (235)	8-3/4 (222)	37-1/4 (946)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	14 (356)	-	18-1/4 (464)	5 (127)
254	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	24-1/8 (613)	9-1/4 (235)	8-3/4 (222)	42-1/8 (1070)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	18-1/4 (464)	5 (127)
256	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	24-1/8 (613)	9-1/4 (235)	8-3/4 (222)	42-1/8 (1070)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	17 (432)	-	18-1/4 (464)	5 (127)
284	16-3/4 (425)	33-1/2 (851)	8-1/4 (210)	10 (254)	23-5/8 (600)	9-1/4 (235)	8-3/4 (222)	41-5/8 (1057)	9-1/2 (241)	8	7/8 (22)	10-5/8 (270)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	18-1/4 (464)	5 (127)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-137.1B

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

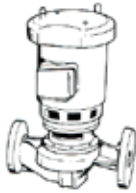
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



6x6x11 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____
HP _____ RPM _____
VOLTS _____

CYCLE _____ PHASE _____
ENCLOSURE _____
APPROX. WEIGHT _____
SPECIALS _____

MATERIALS OF CONSTRUCTION

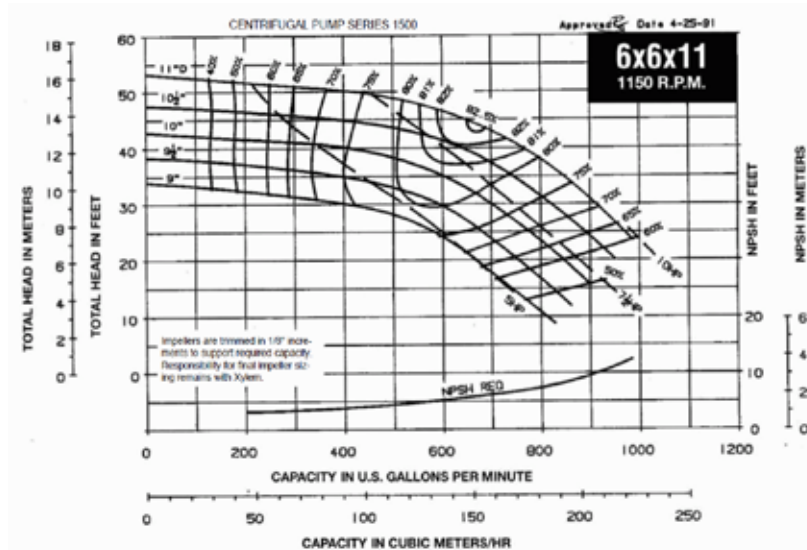
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-137.1B

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

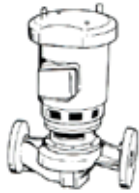
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



6x6x11 Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

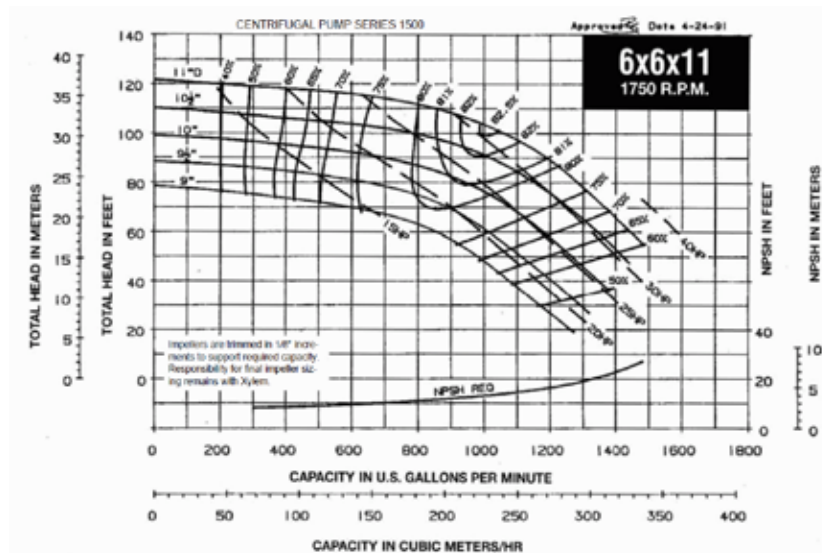
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

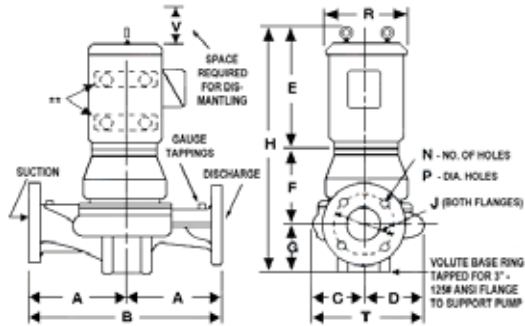
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 6x6x11 Centrifugal Pump Submittal

AC-137.1B



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	6"	1-7/16 (37)	12-1/8 (308)
Suction	6"	1-7/16 (37)	12-1/8 (308)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	19-1/4 (489)	-	8-3/4 (222)	-	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	14 (356)	-	18-1/8 (460)	5-15/16 (151)
215	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	19-1/4 (489)	-	8-3/4 (222)	-	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	14 (356)	-	18-1/8 (460)	5-15/16 (151)
254	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	24-1/8 (613)	7-13/16 (198)	8-3/4 (222)	40-11/16 (1033)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	17 (432)	-	18-1/8 (460)	5-15/16 (151)
256	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	24-1/8 (613)	7-13/16 (198)	8-3/4 (222)	40-11/16 (1033)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	17 (432)	-	18-1/8 (460)	5-15/16 (151)
284	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	23-5/8 (600)	7-13/16 (198)	8-3/4 (222)	40-3/16 (1021)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	16-1/8 (410)	4-5/8 (117)	18-1/8 (460)	5-15/16 (151)
286	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	25-1/8 (638)	7-13/16 (198)	8-3/4 (222)	41-11/16 (1059)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	16-1/8 (410)	4-5/8 (117)	18-1/8 (460)	5-15/16 (151)
324	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	26 (660)	7-13/16 (198)	8-3/4 (222)	42-9/16 (1081)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	18-3/4 (476)	4-5/8 (117)	18-1/8 (460)	5-15/16 (151)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
213	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	19-1/4 (489)	7-9/16 (192)	8-3/4 (222)	35-9/16 (903)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	14 (356)	-	18-1/8 (460)	5-15/16 (151)
215	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	19-1/4 (489)	7-9/16 (192)	8-3/4 (222)	35-9/16 (903)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	14 (356)	-	18-1/8 (460)	5-15/16 (151)
254	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	24-1/8 (613)	7-13/16 (198)	8-3/4 (222)	40-11/16 (1033)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	17 (432)	-	18-1/8 (460)	5-15/16 (151)
256	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	21-1/8 (537)	7-13/16 (198)	8-3/4 (222)	40-11/16 (1033)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	17 (432)	-	18-1/8 (460)	5-15/16 (151)
284	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	23-5/8 (600)	7-13/16 (198)	8-3/4 (222)	40-3/16 (1021)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	16-1/8 (410)	4-5/8 (117)	18-1/8 (460)	5-15/16 (151)
286	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	25-1/8 (638)	7-13/16 (198)	8-3/4 (222)	41-11/16 (1059)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	16-1/8 (410)	4-5/8 (117)	18-1/8 (460)	5-15/16 (151)
324	16 (406)	32 (813)	8-3/8 (213)	9-3/4 (248)	26 (660)	7-13/16 (198)	8-3/4 (222)	42-9/16 (1081)	9-1/2 (241)	8 (203)	7/8 (22)	10-5/8 (270)	12 (305)	7/8 (22)	18-3/4 (476)	4-5/8 (117)	18-1/8 (460)	5-15/16 (151)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-136.1B

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

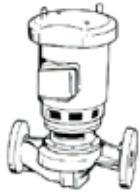
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



8x8x9 $\frac{1}{2}$ Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

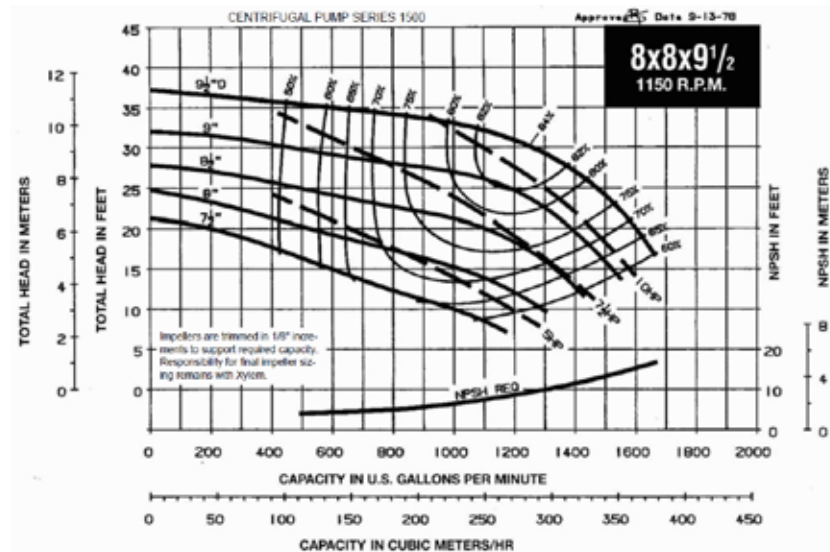
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-136.1B

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

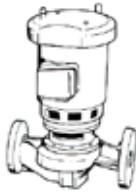
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



8x8x9 $\frac{1}{2}$ Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

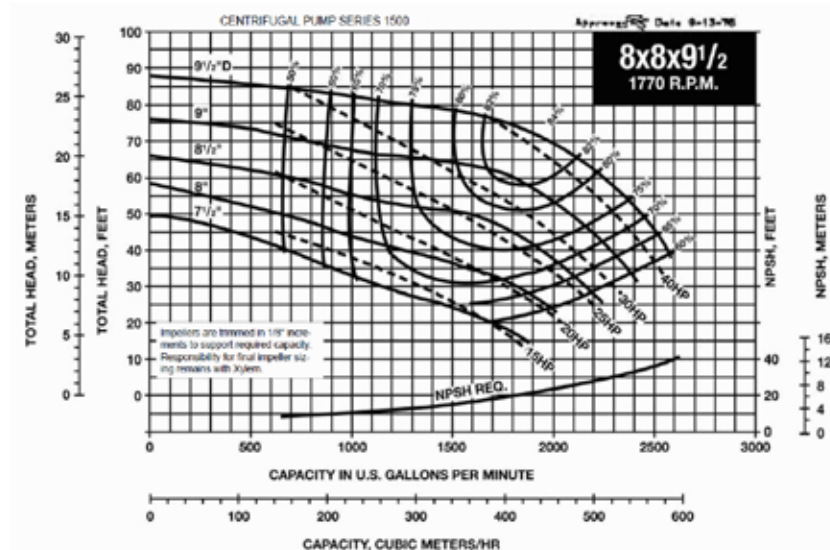
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

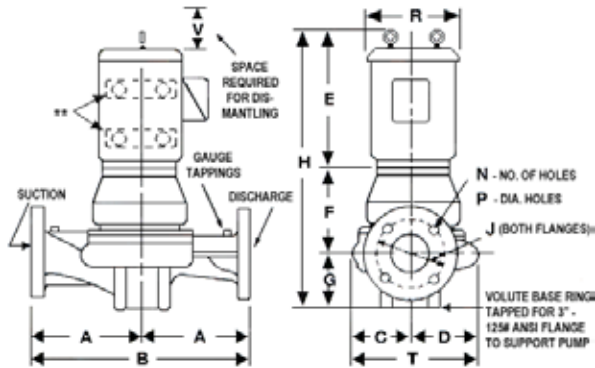
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 8x8x9½ Centrifugal Pump Submittal

AC-136.1B



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	8"	1-5/8 (41)	14-3/4 (375)
Suction	8"	1-5/8 (41)	14-3/4 (375)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
254	18 (457)	36 (914)	8-1/2 (216)	11 (279)	24-1/8 (613)	10-1/4 (260)	10-1/4 (260)	44-5/8 (1133)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	17 (432)	-	19-1/2 (495)	6-1/4 (159)
256	18 (457)	36 (914)	8-1/2 (216)	11 (279)	24-1/8 (613)	10-1/4 (260)	10-1/4 (260)	44-5/8 (1133)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	17 (432)	-	19-1/2 (495)	6-1/4 (159)
284	18 (457)	36 (914)	8-1/2 (216)	11 (279)	23-5/8 (600)	10-1/4 (260)	10-1/4 (260)	44-1/8 (1121)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	16-1/8 (410)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)
286	18 (457)	36 (914)	8-1/2 (216)	11 (279)	25-1/8 (638)	10-1/4 (260)	10-1/4 (260)	45-5/8 (1159)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	16-1/8 (410)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)
324	18 (457)	36 (914)	8-1/2 (216)	11 (279)	26 (660)	10-1/4 (260)	10-1/4 (260)	46-1/2 (1181)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	18-3/4 (476)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)
326	18 (457)	36 (914)	8-1/2 (216)	11 (279)	26 (660)	10-1/4 (260)	10-1/4 (260)	46-1/2 (1181)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	18-3/4 (476)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
254	18 (457)	36 (914)	8-1/2 (216)	11 (279)	24-1/8 (613)	10-1/4 (260)	10-1/4 (260)	44-5/8 (1133)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	17 (432)	-	19-1/2 (495)	6-1/4 (159)
256	18 (457)	36 (914)	8-1/2 (216)	11 (279)	24-1/8 (613)	10-1/4 (260)	10-1/4 (260)	44-5/8 (1133)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	17 (432)	-	19-1/2 (495)	6-1/4 (159)
284	18 (457)	36 (914)	8-1/2 (216)	11 (279)	23-5/8 (600)	10-1/4 (260)	10-1/4 (260)	44-1/8 (1121)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	16-1/8 (410)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)
286	18 (457)	36 (914)	8-1/2 (216)	11 (279)	25-1/8 (638)	10-1/4 (260)	10-1/4 (260)	45-5/8 (1159)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	16-1/8 (410)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)
324	18 (457)	36 (914)	8-1/2 (216)	11 (279)	26 (660)	10-1/4 (260)	10-1/4 (260)	46-1/2 (1181)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	18-3/4 (476)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)
326	18 (457)	36 (914)	8-1/2 (216)	11 (279)	26 (660)	10-1/4 (260)	10-1/4 (260)	46-1/2 (1181)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	1 (25)	18-3/4 (476)	4-5/8 (117)	19-1/2 (495)	6-1/4 (159)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

SUBMITTAL

AC-137.2A

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

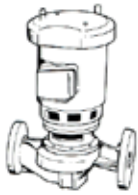
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



8x8x11 Series A-C 1500 In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

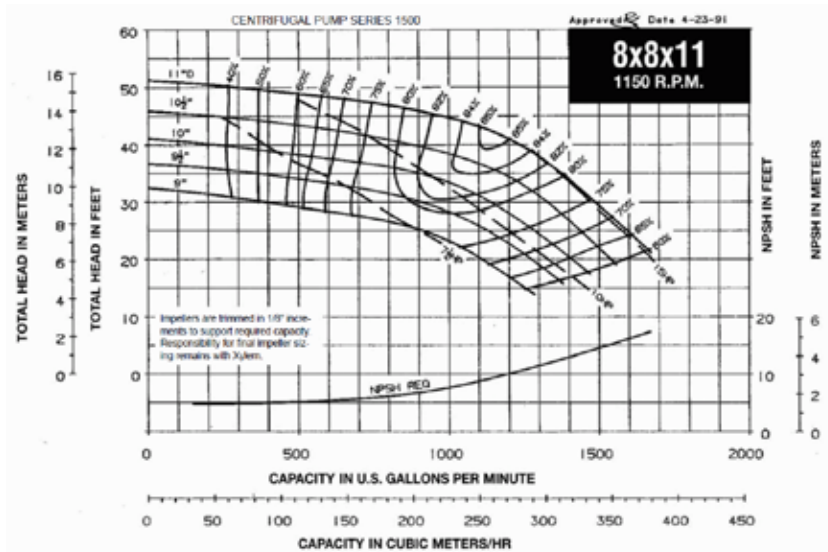
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



SUBMITTAL

AC-137.2A

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

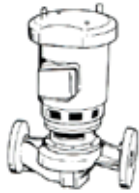
SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



8x8x11 Series A-C 1500

In-Line Mounted Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

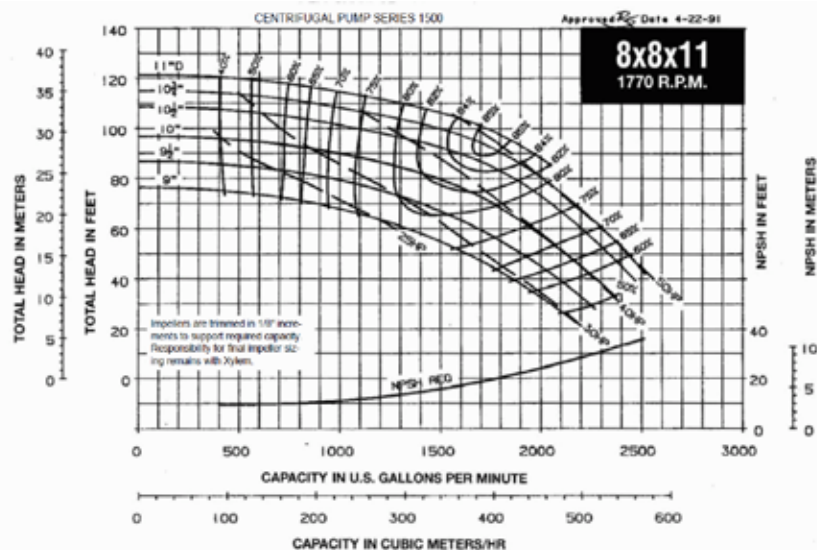
☐ BRONZE FITTED ☐ ALL IRON

MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) W.P. with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) W.P. with 250# ANSI flange drilling (requires -S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires -S

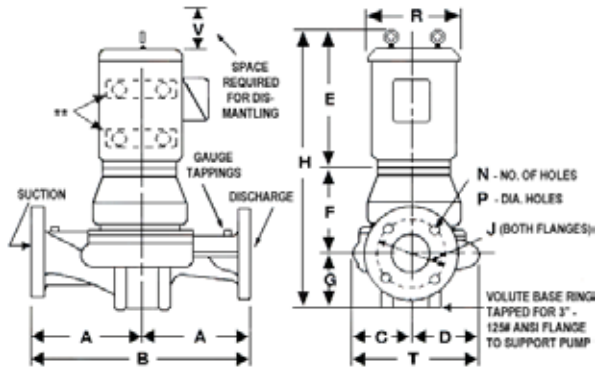
TYPE OF SEAL

- ☐ Standard Seal (Buna-Carbon/Ceramic)
- ☐ -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- ☐ -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- ☐ -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- ☐ -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



Series A-C 1500 8x8x11 Centrifugal Pump Submittal

AC-137.2A



FLANGE DIMENSIONS IN INCHES (MM)			
	SIZE	THICKNESS	O.D.
Discharge	8"	1-5/8 (41)	14-3/4 (375)
Suction	8"	1-5/8 (41)	14-3/4 (375)

FLANGES ARE 125# ANSI - STANDARD
250# ANSI - AVAILABLE

** Motor may be supplied with feet

DIMENSIONS - Inches (mm)

STANDARD SEAL, -F

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
254	18 (457)	36 (914)	9 (229)	11-3/8 (289)	24-1/8 (613)	8-1/8 (206)	10-1/4 (260)	42-1/2 (1080)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	17 (432)	-	20-3/8 (518)	5-3/4 (146)
256	18 (457)	36 (914)	9 (229)	11-3/8 (289)	24-1/8 (613)	8-1/8 (206)	10-1/4 (260)	42-1/2 (1080)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	17 (432)	-	20-3/8 (518)	5-3/4 (146)
284	18 (457)	36 (914)	9 (229)	11-3/8 (289)	23-5/8 (600)	8-1/8 (206)	10-1/4 (260)	42 (1067)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)
286	18 (457)	36 (914)	9 (229)	11-3/8 (289)	25-1/8 (638)	8-1/8 (206)	10-1/4 (260)	43-1/2 (1105)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)
324	18 (457)	36 (914)	9 (229)	11-3/8 (289)	26 (660)	8-1/8 (206)	10-1/4 (260)	44-3/8 (1127)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)
326	18 (457)	36 (914)	9 (229)	11-3/8 (289)	26 (660)	8-1/8 (206)	10-1/4 (260)	44-3/8 (1127)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)

STUFFING BOX -PF, -S, -D

MOTOR FRAME	A	B	C	D	E (Max)	F	G	H (Max)	125# ANSI			250# ANSI			R	S (Max)*	T	V (Min)
									J	N	P	J	N	P				
254	18 (457)	36 (914)	9 (229)	11-3/8 (289)	24-1/8 (613)	8-1/8 (206)	10-1/4 (260)	42-1/2 (1080)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	17 (432)	-	20-3/8 (518)	5-3/4 (146)
256	18 (457)	36 (914)	9 (229)	11-3/8 (289)	24-1/8 (613)	8-1/8 (206)	10-1/4 (260)	42-1/2 (1080)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	17 (432)	-	20-3/8 (518)	5-3/4 (146)
284	18 (457)	36 (914)	9 (229)	11-3/8 (289)	23-5/8 (600)	8-1/8 (206)	10-1/4 (260)	42 (1067)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)
286	18 (457)	36 (914)	9 (229)	11-3/8 (289)	25-1/8 (638)	8-1/8 (206)	10-1/4 (260)	43-1/2 (1105)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	16-1/8 (410)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)
324	18 (457)	36 (914)	9 (229)	11-3/8 (289)	26 (660)	8-1/8 (206)	10-1/4 (260)	44-3/8 (1127)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)
326	18 (457)	36 (914)	9 (229)	11-3/8 (289)	26 (660)	8-1/8 (206)	10-1/4 (260)	44-3/8 (1127)	11-3/4 (298)	8	7/8 (22)	13 (330)	12	7/8 (22)	18-3/4 (476)	4-5/8 (117)	20-3/8 (518)	5-3/4 (146)

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

NOTE: For 1 phase Motors add 1" to dimensions E & H.

*For TEFC Motors add S dimension to dimensions E & H.

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- 2) a leading global water technology company.

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Seneca Falls, NY 13148
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Fax: (888) 322-5877
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