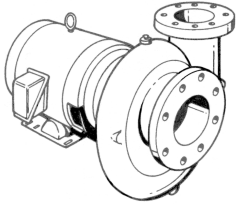


JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5E

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

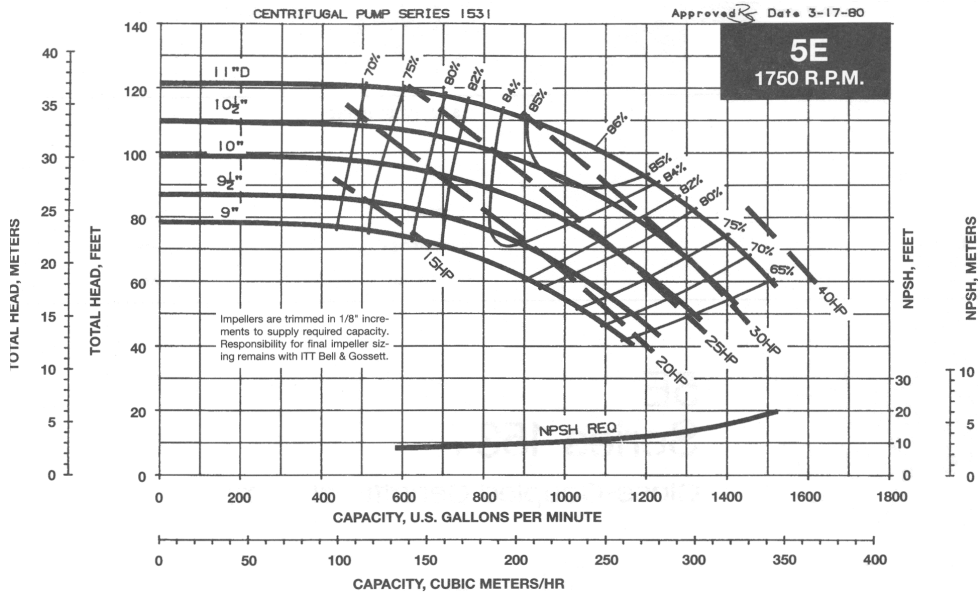
BRONZE FITTED ALL IRON

MAXIMUM WORKING PRESSURE

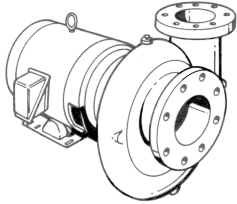
175 psi (12 bar) W.P.
with 125# ANSI flange drilling

TYPE OF SEAL

- 1531 Standard Seal (Buna-Carbon/Ceramic)
- 1531 -F Standard Seal w/ Flush Line (Buna-Carbon/Ceramic)
- 1531 -S Stuffing Box construction w/ Flushed Mechanical Single Seal (EPR-Tungsten Carbide/Carbon)
- 1531 -D Stuffing Box construction w/ Flushed Double Mechanical Seal (EPR-Carbon/Ceramic) Requires external water source
- 1531 -PF Stuffing Box Construction w/ Flushed Packing (Graphite Impregnated Teflon)



JOB: UNIT TAG: ENGINEER: CONTRACTOR:	REPRESENTATIVE: ORDER NO.: SUBMITTED BY: APPROVED BY:	DATE: DATE: DATE:
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5E

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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HP _____ RPM _____

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SPECIALS _____

MATERIALS OF CONSTRUCTION

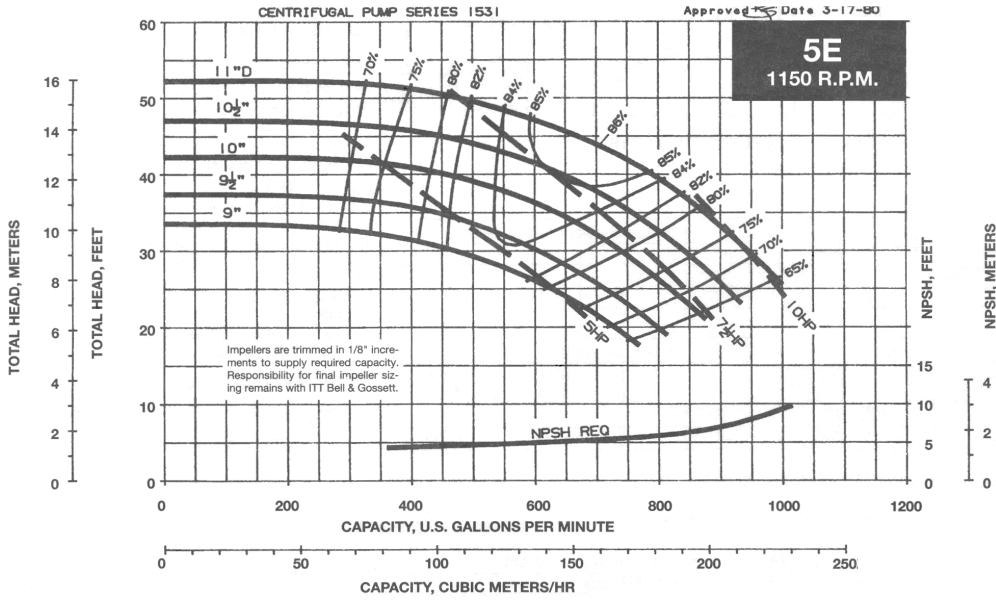
BRONZE FITTED ALL IRON

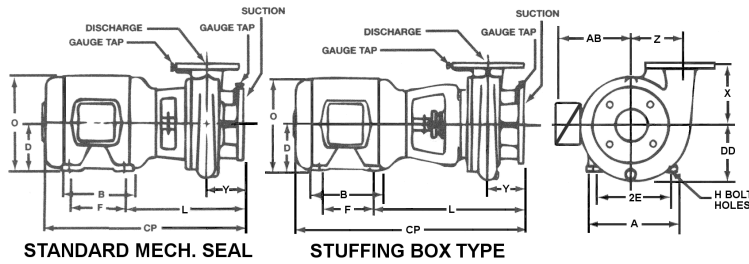
MAXIMUM WORKING PRESSURE

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

TYPE OF SEAL

- 1531 Standard Seal
(Buna-Carbon/Ceramic)
- 1531 -F Standard Seal w/ Flush Line
(Buna-Carbon/Ceramic)
- 1531 -S Stuffing Box construction w/ Flushed
Mechanical Single Seal
(EPR-Tungsten Carbide/Carbon)
- 1531 -D Stuffing Box construction w/ Flushed
Double Mechanical Seal
(EPR-Carbon/Ceramic)
Requires external water source
- 1531 -PF Stuffing Box Construction
w/ Flushed Packing
(Graphite Impregnated Teflon)





SIZE OF PUMP AND DISCHARGE	SUCTION	PUMP DIMENSIONS IN INCHES (MM)			
		DD	X	Y	Z
5E	6	9-5/8 (244)	10-1/2 (267)	5-7/16 (138)	7-15/16 (202)

125# ANSI FLANGE DIMENSIONS - INCHES (MM)				
PIPE SIZE OF FLANGE	O.D. OF FLANGE	DIA. OF BOLT CIRCLE	NO. OF BOLTS	SIZE OF BOLTS
5	10-3/4 (273)	8-1/2 (216)	8	3/4 (19)
6	12-1/8 (308)	9-1/2 (241)	8	3/4 (19)

DIMENSIONS – Inches (mm)

STANDARD SEAL 1531, 1531-F

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
254JP	12-1/2 (318)	10-3/4 (273)	10-3/4 (273)	33-7/8 (860)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	18-5/16 (465)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	35-5/8 (905)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	18-5/16 (465)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	35 (889)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	18-5/16 (465)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	36-1/2 (927)	7 (178)	11 (279)	11 (279)	17/32 (13)	18-5/16 (465)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	38 (965)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	18-13/16 (478)	17 (432)

STUFFING BOX 1531-PF, 1531-S, 1531-D

MOTOR FRAME	A (Max)	AB (Max)	B (Max)	CP (Max)	D	2E	F	H	L	O (Max)
254JP	12-1/2 (318)	10-3/4 (273)	10-3/4 (273)	33-7/8 (860)	6-1/4 (159)	10 (254)	8-1/4 (210)	17/32 (13)	18-5/16 (465)	13-1/8 (333)
256JP	12-1/2 (318)	10-3/4 (273)	12-1/2 (318)	35-5/8 (905)	6-1/4 (159)	10 (254)	10 (254)	17/32 (13)	18-5/16 (465)	13-1/8 (333)
284JP	14 (356)	12-5/8 (321)	12-1/2 (318)	35 (889)	7 (178)	11 (279)	9-1/2 (241)	17/32 (13)	18-5/16 (465)	15 (381)
286JP	14 (356)	12-5/8 (321)	14 (356)	36-1/2 (927)	7 (178)	11 (279)	11 (279)	17/32 (13)	18-5/16 (465)	15 (381)
324JP	16 (406)	15-1/8 (384)	14 (356)	38 (965)	8 (203)	12-1/2 (318)	10-1/2 (267)	21/32 (17)	18-13/16 (478)	17 (432)

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

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