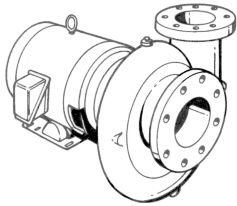


| | | |
|---|---|--|
| JOB: UNIT TAG: ENGINEER: CONTRACTOR: | REPRESENTATIVE: ORDER NO. SUBMITTED BY: APPROVED BY: | DATE: DATE: DATE: |
|---|---|--|



5BC

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

FLOW _____ HEAD _____

HP _____ RPM _____

VOLTS _____

CYCLE _____ PHASE _____

ENCLOSURE _____

APPROX. WEIGHT _____

SPECIALS _____

MATERIALS OF CONSTRUCTION

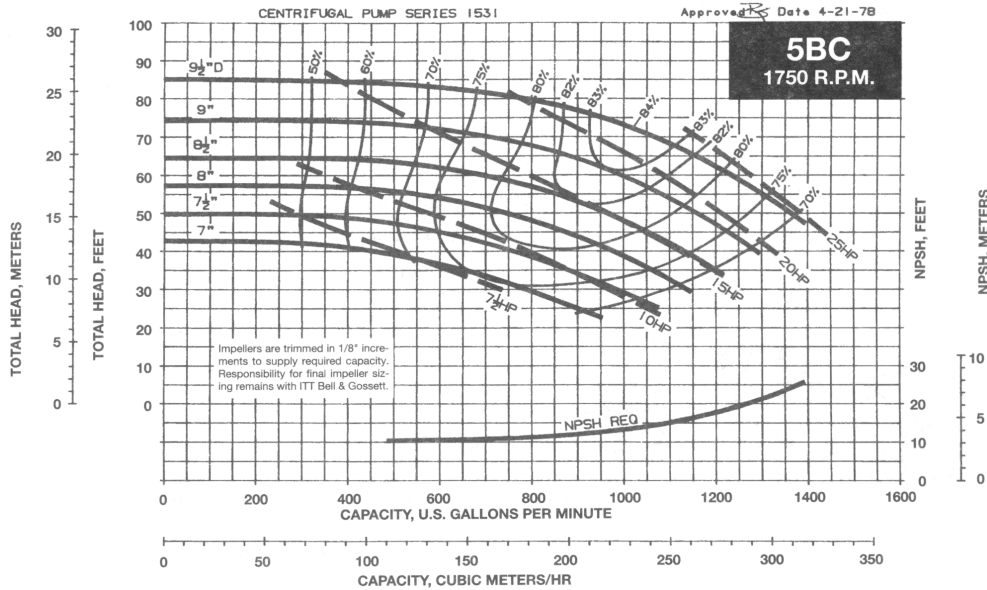
BRONZE FITTED ALL IRON

MAXIMUM WORKING PRESSURE

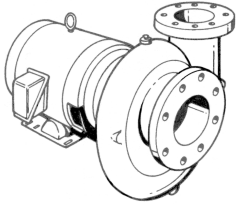
175 psi (12 bar) W.P.
with 125# ANSI flange drilling

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: |
|---|--|--|



5BC

Series 1531

Close-Coupled Centrifugal Pumps

SPECIFICATIONS

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HP _____ RPM _____

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SPECIALS _____

MATERIALS OF CONSTRUCTION

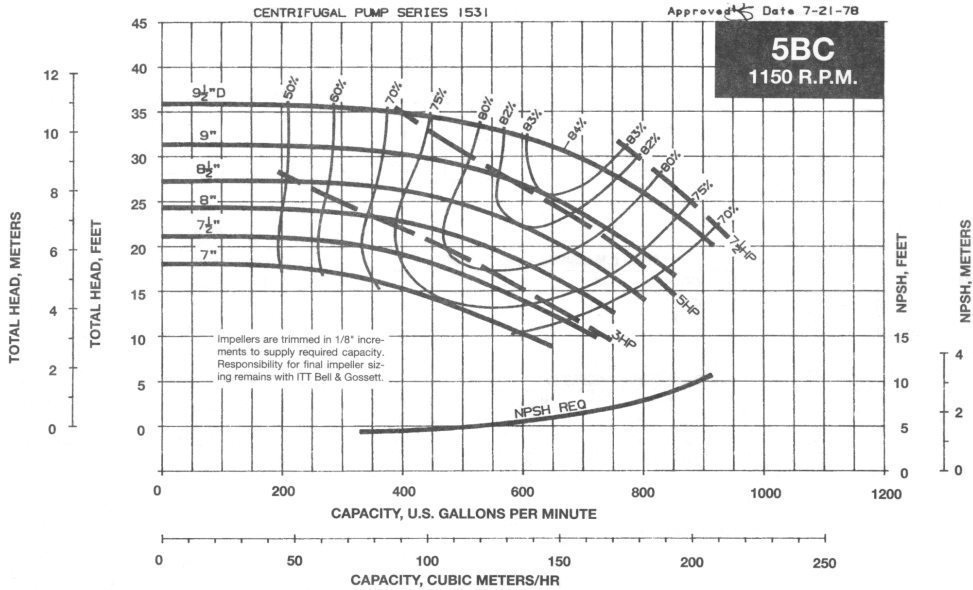
BRONZE FITTED ALL IRON

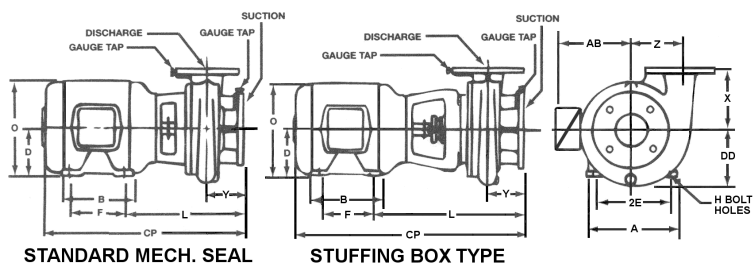
MAXIMUM WORKING PRESSURE

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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 |
| 5BC | 6 | 9-1/2 (241) | 10 (254) | 6 (152) | 7-1/2 (191) |

| 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) |
|-------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|------------|--------------|--------------|
| 213JM | 10-1/2 (267) | 10-3/4 (273) | 7-1/2 (190) | 27-5/8 (702) | 5-1/4 (133) | 8-1/2 (216) | 5-1/2 (140) | 13/32 (10) | 16 (406) | 11-1/8 (283) |
| 215JM | 10-1/2 (267) | 10-3/4 (273) | 9 (229) | 29-1/8 (740) | 5-1/4 (133) | 8-1/2 (216) | 7 (178) | 13/32 (10) | 16 (406) | 11-1/8 (283) |
| 254JP | 12-1/2 (318) | 10-3/4 (273) | 10-3/4 (273) | 36 (914) | 6-1/4 (159) | 10 (254) | 8-1/4 (210) | 17/32 (13) | 20-3/8 (518) | 13-1/8 (333) |
| 256JP | 12-1/2 (318) | 10-3/4 (273) | 12-1/2 (318) | 37-3/4 (959) | 6-1/4 (159) | 10 (254) | 10 (254) | 17/32 (13) | 20-3/8 (518) | 13-1/8 (333) |
| 284JP | 14 (356) | 12-5/8 (321) | 12-1/2 (318) | 37-1/8 (943) | 7 (178) | 11 (279) | 9-1/2 (241) | 17/32 (13) | 20-3/8 (518) | 15 (381) |

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) |
|-------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|------------|--------------|--------------|
| 213JP | 10-1/2 (267) | 10-3/4 (273) | 7-1/2 (190) | 31-1/2 (800) | 5-1/4 (133) | 8-1/2 (216) | 5-1/2 (140) | 13/32 (10) | 19-7/8 (505) | 11-1/8 (283) |
| 215JP | 10-1/2 (267) | 10-3/4 (273) | 9 (229) | 33 (838) | 5-1/4 (133) | 8-1/2 (216) | 7 (178) | 13/32 (10) | 19-7/8 (505) | 11-1/8 (283) |
| 254JP | 12-1/2 (318) | 10-3/4 (273) | 10-3/4 (273) | 36 (914) | 6-1/4 (159) | 10 (254) | 8-1/4 (210) | 17/32 (13) | 20-3/8 (518) | 13-1/8 (333) |
| 256JP | 12-1/2 (318) | 10-3/4 (273) | 12-1/2 (318) | 37-3/4 (959) | 6-1/4 (159) | 10 (254) | 10 (254) | 17/32 (13) | 20-3/8 (518) | 13-1/8 (333) |
| 284JP | 14 (356) | 12-5/8 (321) | 12-1/2 (318) | 37-1/8 (943) | 7 (178) | 11 (279) | 9-1/2 (241) | 17/32 (13) | 20-3/8 (518) | 15 (381) |

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

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