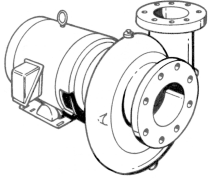


JOB: REPRESENTATIVE:

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



## 5BD Series e-1531 Close-Coupled Centrifugal Pumps

### SPECIFICATIONS

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

### MATERIALS OF CONSTRUCTION

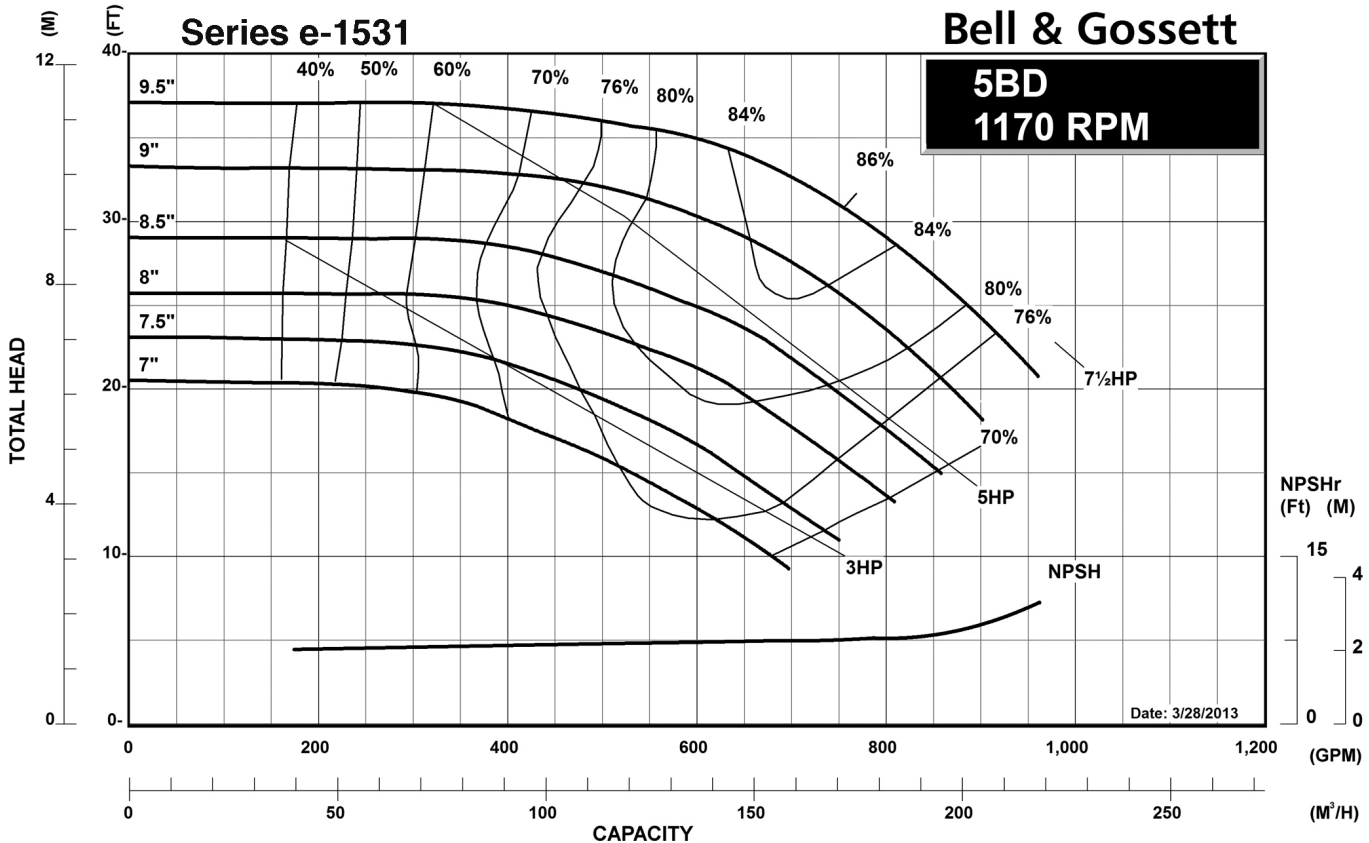
☒ STAINLESS STEEL FITTED

### MAXIMUM WORKING PRESSURE

☒ 175 psi (12 bar) W.P.

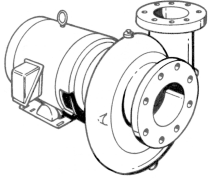
### TYPE OF SEAL

- ☐ 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)  
☐ -PF Stuffing Box Construction  
w/ Flushed Packing  
(Graphite Impregnated Teflon)



JOB: \_\_\_\_\_ REPRESENTATIVE: \_\_\_\_\_

UNIT TAG: \_\_\_\_\_ ORDER NO. \_\_\_\_\_ DATE: \_\_\_\_\_  
ENGINEER: \_\_\_\_\_ SUBMITTED BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
CONTRACTOR: \_\_\_\_\_ APPROVED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



## 5BD Series e-1531 Close-Coupled Centrifugal Pumps

### SPECIFICATIONS

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

### MATERIALS OF CONSTRUCTION

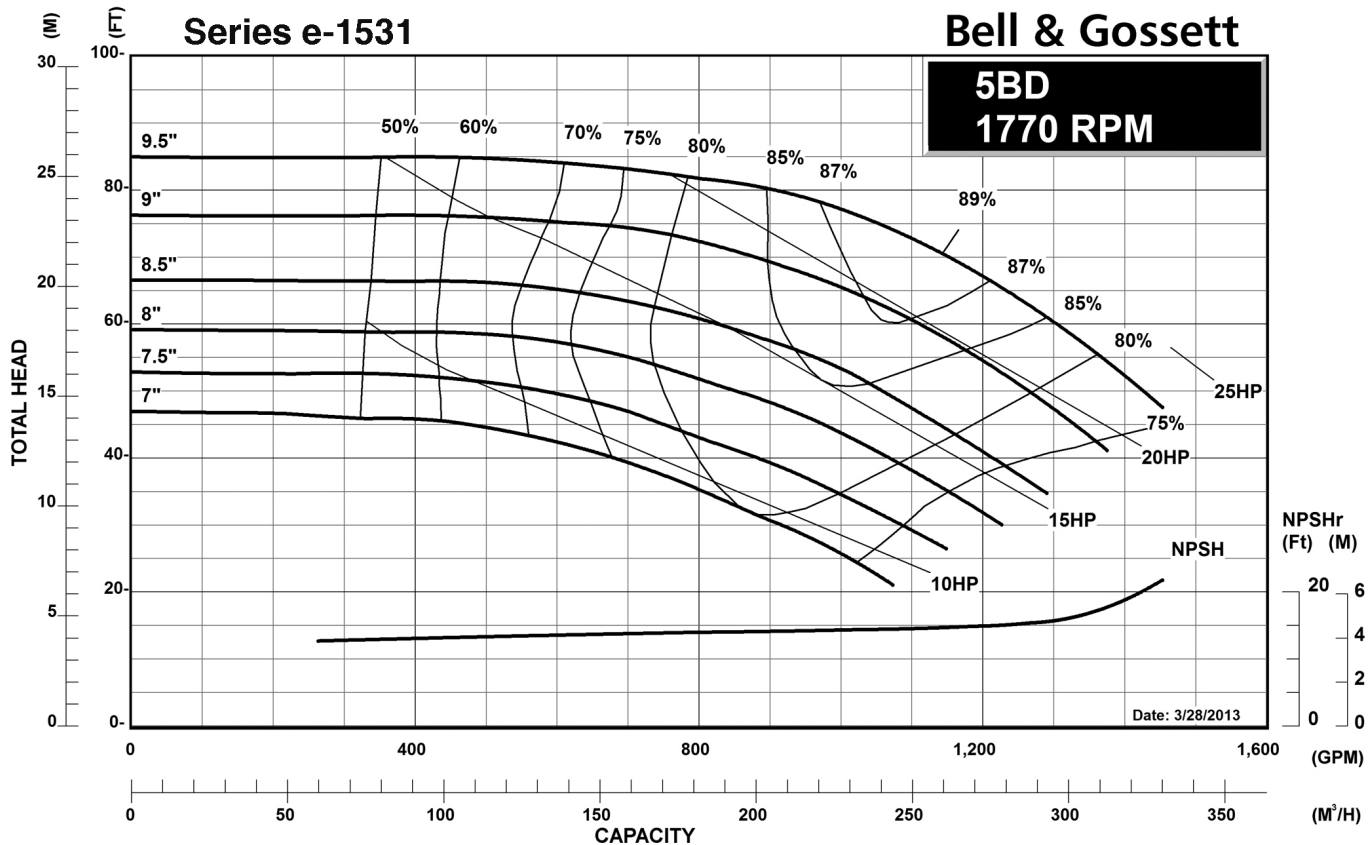
☒ STAINLESS STEEL FITTED

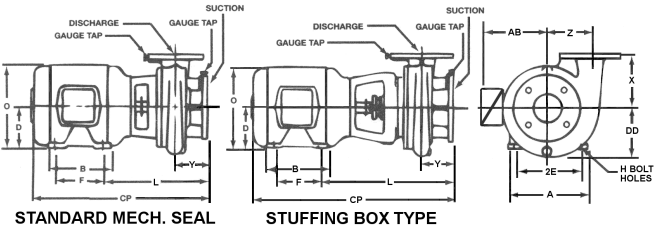
### MAXIMUM WORKING PRESSURE

☒ 175 psi (12 bar) W.P.

### 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)  
☐ -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         |
| 5BD                        | 6       | 9.5 (241)                      | 10 (254) | 6 (152) | 7.5 (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                                         | 10.75 (273)    | 8.5 (216)           | 8            | 0.75 (19)     |
| 6                                         | 12.125 (308)   | 9.5 (241)           | 8            | 0.75 (19)     |

DIMENSIONS – Inches (mm)

| STANDARD SEAL |            |              |             |              |            |           |            |            |            |              |
|---------------|------------|--------------|-------------|--------------|------------|-----------|------------|------------|------------|--------------|
| MOTOR FRAME   | A (Max)    | AB (Max)     | B (Max)     | CP (Max)     | D          | 2E        | F          | H          | L          | O (Max)      |
| 213JM         | 10.5 (267) | 10.75 (273)  | 7.5 (190)   | 27.625 (702) | 5.25 (133) | 8.5 (216) | 5.5 (140)  | 0.406 (10) | 16 (406)   | 11.125 (283) |
| 215JM         | 10.5 (267) | 10.75 (273)  | 9 (229)     | 29.125 (740) | 5.25 (133) | 8.5 (216) | 7 (178)    | 0.406 (10) | 16 (406)   | 11.125 (283) |
| 254JM         | 12.5 (318) | 10.75 (273)  | 10.75 (273) | 33.125 (842) | 6.25 (159) | 10 (254)  | 8.25 (210) | 0.531 (13) | 17.5 (445) | 13.125 (333) |
| 256JM         | 12.5 (318) | 10.75 (273)  | 12.5 (318)  | 34.875 (886) | 6.25 (159) | 10 (254)  | 10 (254)   | 0.531 (13) | 17.5 (445) | 13.125 (333) |
| 284JM         | 14 (356)   | 12.625 (321) | 12.5 (318)  | 34.25 (870)  | 7 (178)    | 11 (279)  | 9.5 (241)  | 0.531 (13) | 17.5 (445) | 15 (381)     |

| STUFFING BOX |            |              |             |              |            |           |            |            |              |              |
|--------------|------------|--------------|-------------|--------------|------------|-----------|------------|------------|--------------|--------------|
| MOTOR FRAME  | A (Max)    | AB (Max)     | B (Max)     | CP (Max)     | D          | 2E        | F          | H          | L            | O (Max)      |
| 213JP        | 10.5 (267) | 10.75 (273)  | 7.5 (190)   | 31.5 (800)   | 5.25 (133) | 8.5 (216) | 5.5 (140)  | 0.406 (10) | 19.875 (505) | 11.125 (283) |
| 215JP        | 10.5 (267) | 10.75 (273)  | 9 (229)     | 33 (838)     | 5.25 (133) | 8.5 (216) | 7 (178)    | 0.406 (10) | 19.875 (505) | 11.125 (283) |
| 254JP        | 12.5 (318) | 10.75 (273)  | 10.75 (273) | 36 (914)     | 6.25 (159) | 10 (254)  | 8.25 (210) | 0.531 (13) | 20.375 (518) | 13.125 (333) |
| 256JP        | 12.5 (318) | 10.75 (273)  | 12.5 (318)  | 37.75 (959)  | 6.25 (159) | 10 (254)  | 10 (254)   | 0.531 (13) | 20.375 (518) | 13.125 (333) |
| 284JP        | 14 (356)   | 12.625 (321) | 12.5 (318)  | 37.125 (943) | 7 (178)    | 11 (279)  | 9.5 (241)  | 0.531 (13) | 20.375 (518) | 15 (381)     |

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

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