



**Bell & Gossett**  
a xylem brand

**SUBMITTAL**

**B-139.38B**

JOB:

REPRESENTATIVE:

UNIT TAG:

ORDER NO.

DATE:

ENGINEER:

SUBMITTED BY:

DATE:

CONTRACTOR:

APPROVED BY:

DATE:



## Series e-80 8x8x9.5B Close Coupled In-Line Centrifugal Pump

### DESCRIPTION:

The Series e-80 is a highly efficient, heavy duty, close coupled pump designed for horizontal or vertical in-line mounting. The e-80 is available in stainless steel fitted construction, with flows up to 2500 GPM, heads to 380 feet.

### SPECIFICATIONS

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

### MATERIALS OF CONSTRUCTION

☒ Stainless Steel Fitted

### MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) with 125# ANSI flange drilling  
☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires 80-S)  
☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (Requires -S and EPR-Silicon Carbide-Silicon Carbide Seal)

### MOUNTING

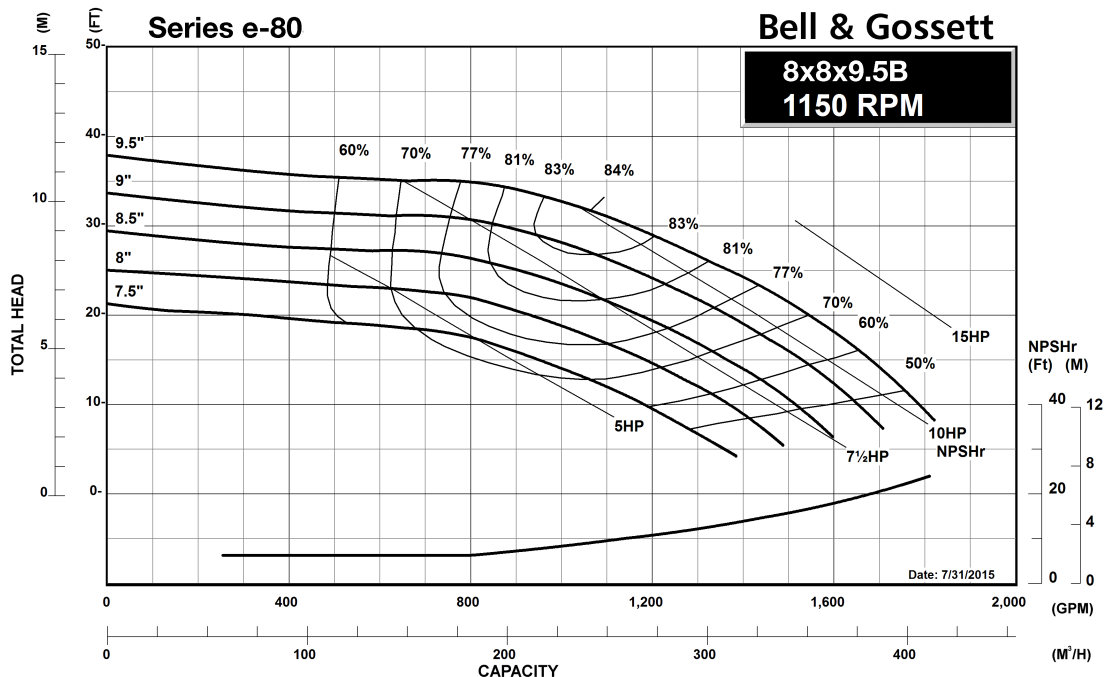
- ☐ In-Line Piping ☐ Flange Supports

### PUMP VARIABLE SPEED CONTROL

- ☐ Integrated Technologic® Sensorless Control (ITSC)  
☐ Integrated Technologic® (IT)  
☐ External input by others  
☐ Pressure Sensor(s)  
☐ Differential Pressure Sensor(s)  
☐ Flow Sensor(s)  
☐ By Others

### TYPE OF SEAL

- ☐ -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 PTFE)





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## Series e-80 8x8x9.5B Close Coupled In-Line Centrifugal Pump

### DESCRIPTION:

The Series e-80 is a highly efficient, heavy duty, close coupled pump designed for horizontal or vertical in-line mounting. The e-80 is available in stainless steel fitted construction, with flows up to 2500 GPM, heads to 380 feet.

### SPECIFICATIONS

FLOW \_\_\_\_\_ HEAD \_\_\_\_\_

HP \_\_\_\_\_ RPM \_\_\_\_\_

VOLTS \_\_\_\_\_

CYCLE \_\_\_\_\_ INPUT PHASE \_\_\_\_\_

ENCLOSURE \_\_\_\_\_

APPROX. WEIGHT \_\_\_\_\_

SPECIALS \_\_\_\_\_

### MATERIALS OF CONSTRUCTION

☒ Stainless Steel Fitted

### MAXIMUM WORKING PRESSURE

- ☐ 175 psi (12 bar) with 125# ANSI flange drilling
- ☐ 250 psi (17 bar) with 250# ANSI flange drilling (requires 80-S)
- ☐ 300 psi (21 bar) W.P. with 250# ANSI flange drilling (Requires -S and EPR-Silicon Carbide-Silicon Carbide Seal)

### MOUNTING

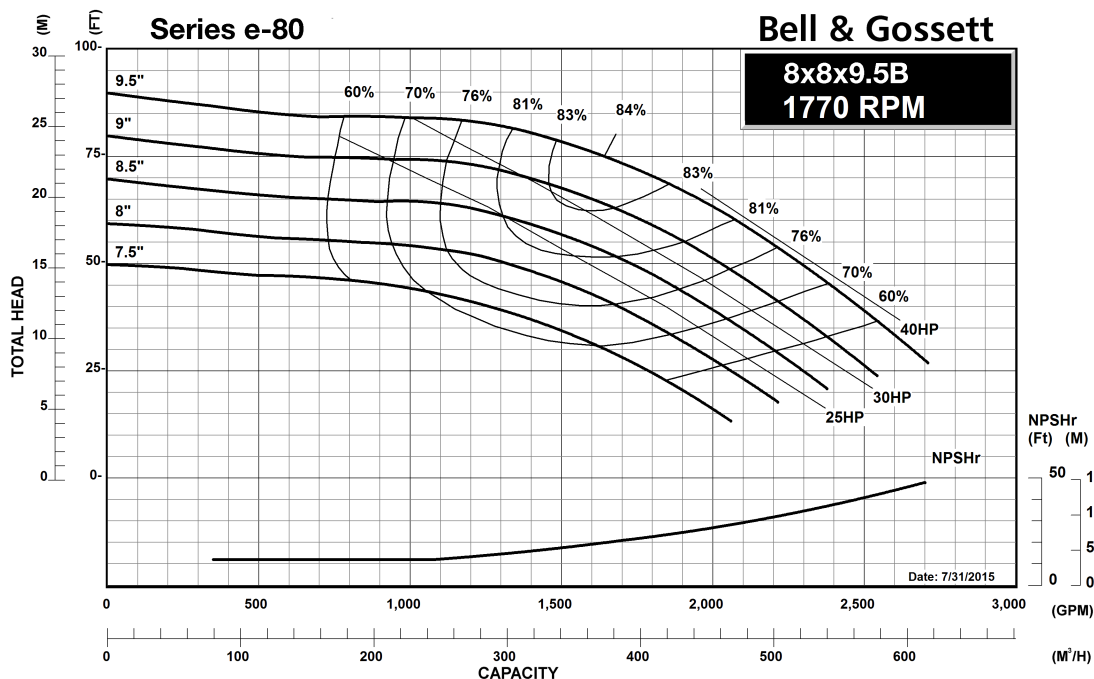
- ☐ In-Line Piping ☐ Flange Supports

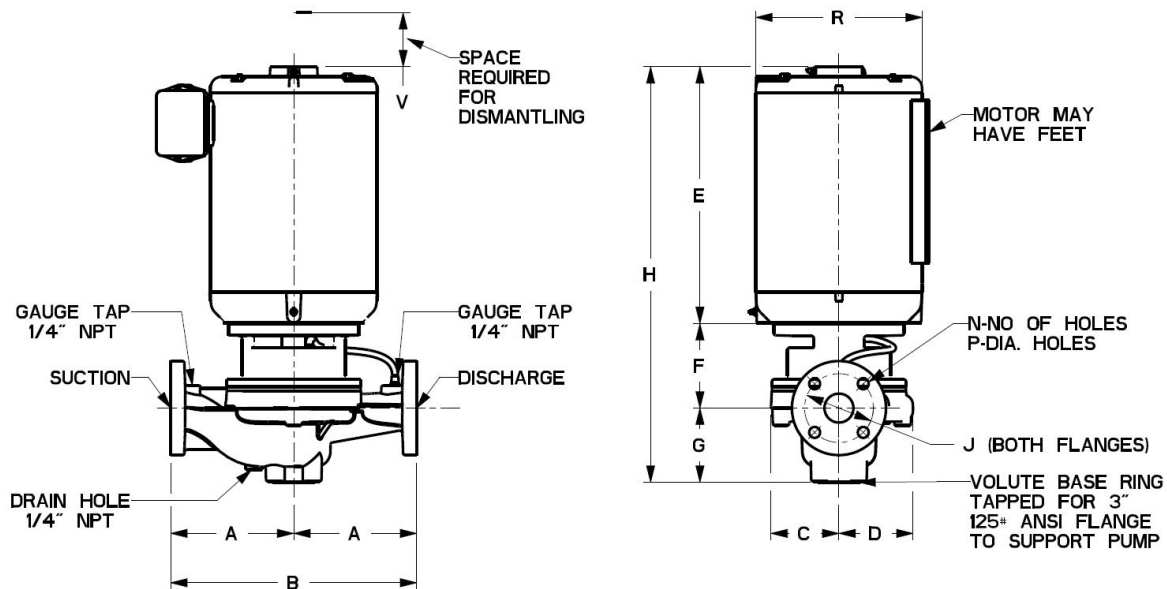
### PUMP VARIABLE SPEED CONTROL

- ☐ Integrated Technologic® Sensorless Control (ITSC)
- ☐ Integrated Technologic® (IT)
- ☐ External input by others
- ☐ Pressure Sensor(s)
- ☐ Differential Pressure Sensor(s)
- ☐ Flow Sensor(s)
- ☐ By Others

### TYPE OF SEAL

- ☐ -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 PTFE)





### In-Line Piping

1P0355

| DIMENSIONS - Inches (mm) |                |                |               |                |                |                |                |                 |                | STANDARD SEAL |              |                |            |              |                |               |               |                             |                 |
|--------------------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|-----------------|----------------|---------------|--------------|----------------|------------|--------------|----------------|---------------|---------------|-----------------------------|-----------------|
| MOTOR FRAME              | A              | B              | C             | D              | E (max)        | F              | G              | H (max)         | 125# ANSI      |               |              | 250# ANSI      |            |              | R              | S (Max)*      | V (min)       | Suct/Disch Gauge Taps (NPT) | Drain Tap (NPT) |
|                          |                |                |               |                |                |                |                |                 | J              | N             | P            | J              | N          | P            |                |               |               |                             |                 |
| 254JM                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 24.13<br>(613) | 7.38<br>(187)  | 10.25<br>(260) | 41.75<br>(1060) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 256JM                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 24.13<br>(613) | 7.38<br>(187)  | 10.25<br>(260) | 41.75<br>(1060) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 284JM                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 23.63<br>(600) | 7.38<br>(187)  | 10.25<br>(260) | 41.25<br>(1048) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 286JM                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 25.13<br>(638) | 7.38<br>(187)  | 10.25<br>(260) | 42.75<br>(1086) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 324JM                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 26.00<br>(660) | 7.38<br>(187)  | 10.25<br>(260) | 43.63<br>(1108) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |
| 326JM                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 26.00<br>(660) | 7.38<br>(187)  | 10.25<br>(260) | 43.63<br>(1108) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |
| STUFFING BOX             |                |                |               |                |                |                |                |                 |                |               |              |                |            |              |                |               |               |                             |                 |
| MOTOR FRAME              | A              | B              | C             | D              | E (max)        | F              | G              | H (max)         | 125# ANSI      |               |              | 250# ANSI      |            |              | R              | S (Max)*      | V (min)       | Suct/Disch Gauge Taps (NPT) | Drain Tap (NPT) |
|                          |                |                |               |                |                |                |                |                 | J              | N             | P            | J              | N          | P            |                |               |               |                             |                 |
| 254JP                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 24.13<br>(613) | 10.25<br>(260) | 10.25<br>(260) | 44.63<br>(1133) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 256JP                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 24.13<br>(613) | 10.25<br>(260) | 10.25<br>(260) | 44.63<br>(1133) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 284JP                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 23.63<br>(600) | 10.25<br>(260) | 10.25<br>(260) | 44.13<br>(1121) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 286JP                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 25.13<br>(638) | 10.25<br>(260) | 10.25<br>(260) | 45.63<br>(1159) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 324JP                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 26.00<br>(660) | 10.25<br>(260) | 10.25<br>(260) | 46.50<br>(1181) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |
| 326JP                    | 18.00<br>(457) | 36.00<br>(914) | 8.55<br>(217) | 12.75<br>(324) | 26.00<br>(660) | 10.25<br>(260) | 10.25<br>(260) | 46.50<br>(1181) | 11.75<br>(298) | 8<br>(22)     | 0.88<br>(22) | 13.00<br>(330) | 12<br>(25) | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |

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

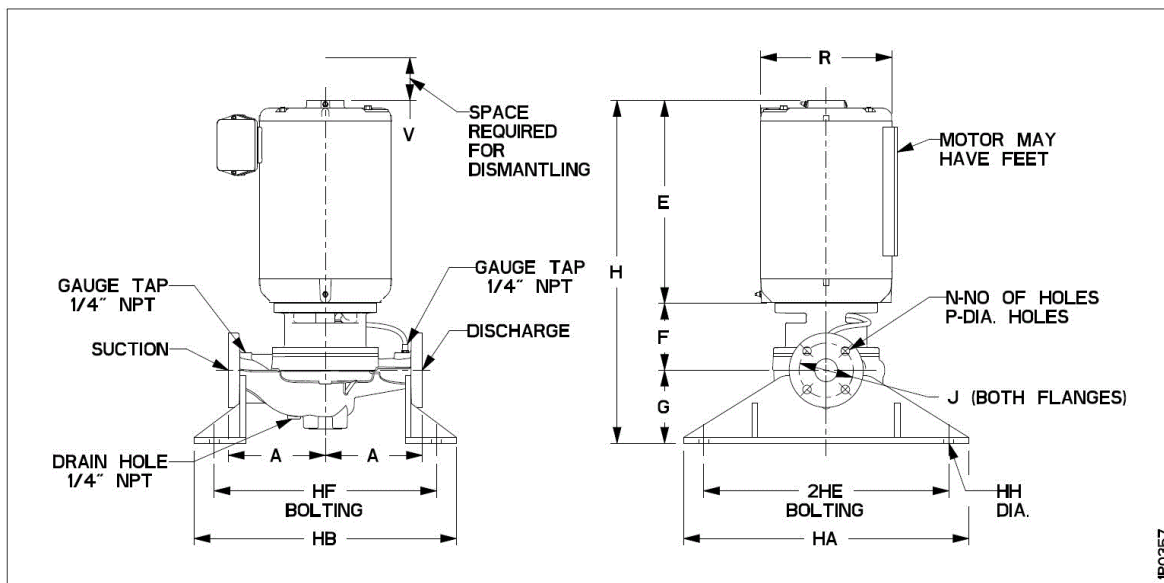
NOTE: For Single phase Motors add 1" to dimensions E & H.

\*Dimensions are for ODP Motors. For TEFC add S dimension to dimensions E & H.



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### Flange Support Mounting

DIMENSIONS - Inches (mm)

STANDARD SEAL

| MOTOR FRAME | A              | HF BOLTING     | HB              | 2HE BOLTING    | HA             | HH DIA       | E (max)        | F             | G              | H (max)         | 125# ANSI      |   |              | 250# ANSI      |    |              | R              | S (Max)*      | V (min)       | Suct/Disch Gauge Taps (NPT) | Drain Tap (NPT) |
|-------------|----------------|----------------|-----------------|----------------|----------------|--------------|----------------|---------------|----------------|-----------------|----------------|---|--------------|----------------|----|--------------|----------------|---------------|---------------|-----------------------------|-----------------|
|             |                |                |                 |                |                |              |                |               |                |                 | J              | N | P            | J              | N  | P            |                |               |               |                             |                 |
| 254JM       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 24.13<br>(613) | 7.38<br>(187) | 14.25<br>(362) | 45.75<br>(1162) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 256JM       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 24.13<br>(613) | 7.38<br>(187) | 14.25<br>(362) | 45.75<br>(1162) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 284JM       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 23.63<br>(600) | 7.38<br>(187) | 14.25<br>(362) | 45.25<br>(1149) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 286JM       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 25.13<br>(638) | 7.38<br>(187) | 14.25<br>(362) | 46.75<br>(1187) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 324JM       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 26.00<br>(660) | 7.38<br>(187) | 14.25<br>(362) | 47.63<br>(1210) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |
| 326JM       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 26.00<br>(660) | 7.38<br>(187) | 14.25<br>(362) | 47.63<br>(1210) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |

STUFFING BOX

| MOTOR FRAME | A              | HF BOLTING     | HB              | 2HE BOLTING    | HA             | HH DIA       | E (max)        | F              | G              | H (max)         | 125# ANSI      |   |              | 250# ANSI      |    |              | R              | S (Max)*      | V (min)       | Suct/Disch Gauge Taps (NPT) | Drain Tap (NPT) |
|-------------|----------------|----------------|-----------------|----------------|----------------|--------------|----------------|----------------|----------------|-----------------|----------------|---|--------------|----------------|----|--------------|----------------|---------------|---------------|-----------------------------|-----------------|
|             |                |                |                 |                |                |              |                |                |                |                 | J              | N | P            | J              | N  | P            |                |               |               |                             |                 |
| 254JP       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 24.13<br>(613) | 10.25<br>(260) | 14.25<br>(362) | 48.63<br>(1235) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 256JP       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 24.13<br>(613) | 10.25<br>(260) | 14.25<br>(362) | 48.63<br>(1235) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 17.00<br>(432) | 0.00          | 4.75<br>(121) | 0.25                        | 0.25            |
| 284JP       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 23.63<br>(600) | 10.25<br>(260) | 14.25<br>(362) | 48.13<br>(1222) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 286JP       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 25.13<br>(638) | 10.25<br>(260) | 14.25<br>(362) | 49.63<br>(1260) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 16.13<br>(410) | 4.63<br>(117) | 4.75<br>(121) | 0.25                        | 0.25            |
| 324JP       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 26.00<br>(660) | 10.25<br>(260) | 14.25<br>(362) | 50.50<br>(1283) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |
| 326JP       | 18.00<br>(457) | 36.92<br>(938) | 40.42<br>(1027) | 28.50<br>(724) | 32.00<br>(813) | 1.13<br>(29) | 26.00<br>(660) | 10.25<br>(260) | 14.25<br>(362) | 50.50<br>(1283) | 11.75<br>(298) | 8 | 0.88<br>(22) | 13.00<br>(330) | 12 | 1.00<br>(25) | 18.75<br>(476) | 5.38<br>(137) | 4.75<br>(121) | 0.25                        | 0.25            |

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

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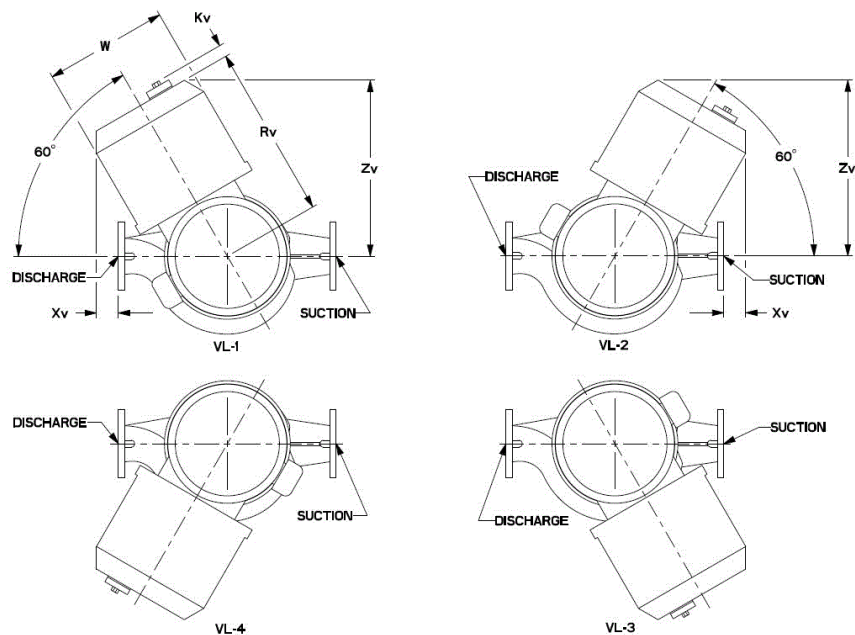
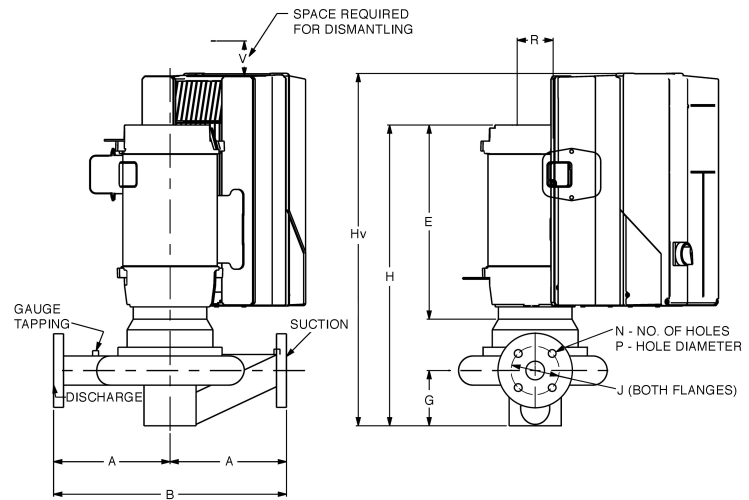
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# Series e-80 8x8x9.5B Close Coupled In-Line Centrifugal Pump With Integrated Technologic® Control

B-139.38B

| TECHNOLOGIC STANDARD FEATURES                                         |                                                                                                                |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| CONTROL METHOD WITH INTEGRATED TECHNOLOGIC® SENSORLESS CONTROL (ITSC) | Factory configured for sensorless operation.                                                                   |
| CONTROL METHOD WITH INTEGRATED TECHNOLOGIC® (IT)                      | Field configurable for sensor by others, building management system input, or optional sensor(s) provided.     |
| ENCLOSURE                                                             | NEMA 12 (same as IP55 & UL type 12)                                                                            |
| POWER DISCONNECT SWITCH                                               | Included standard. Fused Disconnect Switch optional with three phase input voltage.                            |
| HARMONIC SUPPRESSION                                                  | Integrated non-saturating dual DC link reactors provide better harmonic performance than a 5% AC line reactor. |
| COOLING                                                               | Fan-cooled through temperature controlled and easy replacement.                                                |
| AMBIENT TEMPERATURE RATING                                            | 14°F to 113°F (-10°C to 45°C)                                                                                  |
| COMMUNICATION PROTOCOLS                                               | BACnet, Modbus RTU, N2 Metasys, FLN Apogee                                                                     |
| ANALOG INPUTS                                                         | 2 configurable for either voltage (0 to 10VDC) or current(0/4 to 20mA)                                         |
| ANALOG OUTPUTS                                                        | 1 (0/4 to 20mA) up to 500 ohm load accurate to 1% of full scale                                                |
| DIGITAL INPUTS                                                        | 4 (0 to 24VDC), NPN or PNP, 0 to 24VDC, on 5 msec scan interval, Up to 2 can be configured as pulse inputs.    |
| DIGITAL OUTPUTS                                                       | 2 (0 to 24VDC), 40mA max current, configurable as pulse outputs.                                               |
| RELAY OUTPUTS                                                         | 2 programmable, 240VAC or 400VAC up to 2 A                                                                     |
| MINIMUM CONTROL HEAD                                                  | _____ ft (default set to 40% of design head if not unknown)                                                    |



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# Series e-80 8x8x9.5B Close Coupled In-Line Centrifugal Pump With Integrated Technologic® Control

B-139.38B

| DIMENSIONS - Inches (mm) |     |                |                |                |                 |               | STUFFING BOX |     |                |                |                |                 |               |
|--------------------------|-----|----------------|----------------|----------------|-----------------|---------------|--------------|-----|----------------|----------------|----------------|-----------------|---------------|
| MOTOR FRAME              | VFD | Rv             | Zv             | W              | Hv              | Xv            | MOTOR FRAME  | VFD | Rv             | Zv             | W              | Hv              | Xv            |
| 254JM                    | B1  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 44.75<br>(1137) | 5.88<br>(149) | 254JP        | B1  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 47.63<br>(1210) | 5.88<br>(149) |
|                          | B2  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 49.21<br>(1250) | 5.88<br>(149) |              | B2  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 52.09<br>(1323) | 5.88<br>(149) |
|                          | C1  | 18.80<br>(477) | 19.90<br>(506) | 12.10<br>(307) | 50.47<br>(1282) | 9.07<br>(231) |              | C1  | 18.80<br>(477) | 19.90<br>(506) | 12.10<br>(307) | 53.35<br>(1355) | 9.07<br>(231) |
| 256JM                    | B1  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 44.13<br>(1121) | 5.88<br>(149) | 256JP        | B1  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 47.00<br>(1194) | 5.88<br>(149) |
|                          | B2  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 48.59<br>(1234) | 5.88<br>(149) |              | B2  | 16.83<br>(427) | 16.70<br>(424) | 9.50<br>(241)  | 51.45<br>(1307) | 5.88<br>(149) |
|                          | C1  | 19.58<br>(497) | 17.63<br>(448) | 12.09<br>(307) | 45.24<br>(1149) | 4.00<br>(102) |              | C1  | 19.58<br>(497) | 17.63<br>(448) | 12.09<br>(307) | 45.24<br>(1149) | 4.00<br>(102) |
|                          | C2  | 20.36<br>(517) | 19.93<br>(506) | 14.59<br>(371) | 49.90<br>(1267) | 6.30<br>(160) |              | C2  | 20.36<br>(517) | 19.93<br>(506) | 14.59<br>(371) | 49.90<br>(1267) | 6.30<br>(160) |
| 284JM                    | B1  | 17.58<br>(446) | 17.36<br>(441) | 9.50<br>(241)  | 43.50<br>(1105) | 5.50<br>(140) | 284JP        | B1  | 17.58<br>(446) | 17.36<br>(441) | 9.50<br>(241)  | 46.38<br>(1178) | 5.50<br>(140) |
|                          | B2  | 17.58<br>(446) | 17.36<br>(441) | 9.50<br>(241)  | 47.96<br>(1218) | 5.50<br>(140) |              | B2  | 17.58<br>(446) | 17.36<br>(441) | 9.50<br>(241)  | 50.84<br>(1291) | 5.50<br>(140) |
|                          | C1  | 19.58<br>(497) | 19.63<br>(498) | 12.09<br>(307) | 50.36<br>(1279) | 3.59<br>(91)  |              | C1  | 19.58<br>(497) | 19.63<br>(498) | 12.09<br>(307) | 53.23<br>(1352) | 3.59<br>(91)  |
|                          | C2  | 20.36<br>(517) | 21.93<br>(557) | 14.59<br>(371) | 53.51<br>(1359) | 5.89<br>(150) |              | C2  | 20.36<br>(517) | 21.93<br>(557) | 14.59<br>(371) | 56.38<br>(1432) | 5.89<br>(150) |
| 286JM                    | B2  | 17.58<br>(446) | 17.36<br>(441) | 9.50<br>(241)  | 49.45<br>(1256) | 5.50<br>(140) | 286JP        | B2  | 17.58<br>(446) | 17.36<br>(441) | 9.50<br>(241)  | 52.33<br>(1329) | 5.50<br>(140) |
|                          | C1  | 19.58<br>(497) | 19.63<br>(498) | 12.09<br>(307) | 51.86<br>(1317) | 3.59<br>(91)  |              | C1  | 19.58<br>(497) | 19.63<br>(498) | 12.09<br>(307) | 54.73<br>(1390) | 3.59<br>(91)  |
|                          | C2  | 20.36<br>(517) | 21.93<br>(557) | 14.59<br>(371) | 55.01<br>(1397) | 5.89<br>(150) |              | C2  | 20.36<br>(517) | 21.93<br>(557) | 14.59<br>(371) | 57.88<br>(1470) | 5.89<br>(150) |
| 324JM                    | B2  | 18.58<br>(472) | 18.22<br>(463) | 9.50<br>(241)  | 48.80<br>(1239) | 5.00<br>(127) | 324JP        | B2  | 18.58<br>(472) | 18.22<br>(463) | 9.50<br>(241)  | 51.67<br>(1312) | 5.00<br>(127) |
|                          | C1  | 20.58<br>(523) | 20.48<br>(520) | 12.09<br>(307) | 49.14<br>(1248) | 3.09<br>(79)  |              | C1  | 20.58<br>(523) | 20.48<br>(520) | 12.09<br>(307) | 52.02<br>(1321) | 3.09<br>(79)  |
| 326JM                    | C1  | 20.58<br>(523) | 20.48<br>(520) | 12.09<br>(307) | 49.14<br>(1248) | 3.09<br>(79)  | 326JP        | C1  | 20.58<br>(523) | 20.48<br>(520) | 12.09<br>(307) | 52.02<br>(1321) | 3.09<br>(79)  |
|                          | C2  | 21.58<br>(548) | 21.95<br>(558) | 14.59<br>(371) | 53.70<br>(1364) | 1.56<br>(40)  |              | C2  | 21.58<br>(548) | 21.95<br>(558) | 14.59<br>(371) | 56.58<br>(1437) | 1.56<br>(40)  |

NOTE: Drives with single phase input have three phase output and include three phase motors.  
Kv=2 (50)



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