5x5x7 Series 80®
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 80-S)
- 300 psi (21 bar) W.P. with 250# ANSI flange drilling (EPR-Sintered Silicon Carbide-Sintered Silicon Carbide) Requires 80-S

TYPE OF SEAL

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

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TYPE OF SEAL
☐ 80 Standard Seal
(Buna-Carbon/Ceramic)
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(Buna-Carbon/Ceramic)
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Mechanical Single Seal
(EPR-Tungsten Carbide/Carbon)
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Double Mechanical Seal
(EPR-Carbon/Ceramic)
Requires external water source
☐ 80 -PF Stuffing Box Construction
w/ Flushed Packing
(Graphite Impregnated Teflon)

Bell & Gossett
**Motor may be supplied with feet**

### Dimensions – Inches (mm)

#### STANDARD SEAL 80, 80-F

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#### STUFFING BOX 80-PF, 80-S, 80-D

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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.