SUBMITAL
B-552.48A

JOB:  REPRESENTATIVE:

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

14x14x14
Series e-80SC
In-Line Mounted Centrifugal Pumps

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

MATERIALS OF CONSTRUCTION
Bronze 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)

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 FLUSHED SEAL
Standard Internal (EPR/Carbon/Ceramic/SS)
Inside Unitized (EPR/Carbon/Tungsten Carbide/SS)
Inside Unitized (FKM/Carbon/Ceramic/SS)
Inside Unitized (FKM/Carbon/Tungsten Carbide/SS)
Outside (FKM/Carbon/Tungsten Carbide/SS)
Outside (EPR/Carbon/Tungsten Carbide/SS)
Inside 250# Unitized (EPR/Carbon/Tungsten Carbide/SS)
Inside 250# (FKM/Carbon/Tungsten Carbide/SS)

Graph showing performance characteristics of Series e-80SC pumps.
14x14x14
Series e-80SC
In-Line Mounted Centrifugal Pumps

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FLOW HEAD HP RPM VOLTS CYCLE ENCLOSURE APPROX. WEIGHT SPECIALS

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Inside 250# (FKM/Carbon/Tungsten Carbide/SS)

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Series e-80SC
14x14x14
1780 RPM

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xylem
Let’s Solve Water
### 14x14x14 Series e-80SC
Centrifugal Pump Submittal - In-Line Piping

#### DIMENSIONS - Inches (mm)

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<tr>
<th>MOTOR FRAME</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E (max)</th>
<th>F</th>
<th>G</th>
<th>H (max)</th>
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<th>250# ANSI</th>
<th>R</th>
<th>V (min)</th>
<th>Suct/Disch Gauge Taps (NPT)</th>
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Dimensions are subject to change. Not to be used for construction purposes unless certified.
### Dimension - Inches (mm) TC Shaft Motors

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