**Series SEV412**

2" Spherical Solids Handling Manual & Automatic

**1½", 2" & 3" Discharge**

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**DISCHARGE**
- 2" NPT, Female, Vertical

**LIQUID TEMPERATURE**
- 77°F (25°C) Continuous

**MOTOR HOUSING**
- Cast Iron

**PUMP BODY**
- Cast Iron

**IMPELLER:**
- **Design:** Multi-Vane, Vortex
- **Material:** Cast Iron

**SHAFT**
- 416 Stainless Steel

**O-RINGS**
- Buna-N

**HARDWARE**
- 300 Series Stainless Steel

**PAINT**
- Air Dry Enamel

**CORD ENTRY**
- 20 ft, (6m) Quick Disconnect Cord with plug on 115 Volt, Pressure Grommet for sealing and strain relief

**SEAL:**
- **Design:** Single Mechanical, Oil Filled Reservoir
- **Material:** Carbon/Ceramic/Buna-N
- Hardware - 300 Series Stainless

**SPEED**
- 3450 RPM (Nominal)

**UPPER BEARING**
- Single Row, Ball, Oil Lubricated

**LOWER BEARING**
- Single Row, Ball, Oil Lubricated

**MOTOR:**
- **Design:** Oil Filled
- **Insulation:** Class B

**SINGLE PHASE**
- Permanent Split Capacitor (PSC)
  - Includes Overload Protection in Motor

**LEVEL CONTROL:**
- SEV412....None
- SEV412A....Wide Angle, Mechanical, 20 ft (6m) cord Pipe Mounted
- SEV412VF....Vertical Float, PVC, Snap Action
- SEV412VFT....Attached Vertical Float, PVC, Snap Action
- SEV412AT....Wide Angle, Mechanical, 20 ft (6m) cord Pump Mounted

**RECOMMENDED:**
- Accessories........Break Away Fitting (BAF)
- Check Valve
- Control Panel

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**Series: SEV**

.5HP, 3450RPM, 60Hz

**DESCRIPTION:**

SUBMERSIBLE NON-CLOG SEWAGE PUMP

DESIGNED FOR TYPICAL RAW SEWAGE APPLICATIONS

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**WARNING:**

CANCER AND REPRODUCTIVE HARM - WWW.P65WARNINGS.CA.GOV
### IMPORTANT !

1. PUMP MAY BE OPERATED "DRY" FOR EXTENDED PERIODS WITHOUT DAMAGE TO MOTOR AND/OR SEALS.
2. INSTALLATIONS SUCH AS DECORATIVE FOUNTAINS OR WATER FEATURES PROVIDED FOR VISUAL ENJOYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE ANSI/NFPA 70 AND/OR THE AUTHORITY HAVING JURISDICTION. THIS PUMP IS NOT INTENDED FOR USE IN SWIMMING POOLS, RECREATIONAL WATER PARKS, OR INSTALLATIONS IN WHICH HUMAN CONTACT WITH PUMPED MEDIA IS A COMMON OCCURRENCE.
Series SEV412
Performance Curve
.5HP, 3450RPM, 60Hz

1½", 2" & 3" Discharge

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STANDARD IMPELLER SIZES
Pump HP 0.5
Impeller Dia. 3.12 (79)

Testing is performed with water, specific gravity 1.0 @ 68º F @ (20ºC), other fluids may vary performance