Domestic sump pump manufactured in 304 stainless steel and with a mechanical shaft seal for reliability. Suitable for many dewatering usages, including: draining wells, basements, cellars, etc. empting of tanks & drums general transfer of clean water.

**Specifications**
- Submersible pump with semi open impeller
- Maximum solids handling: 10 mm
- Maximum liquid temperature: 50°C
- Maximum submergence: 5 m

**Materials**
- Pump casing: 304 Stainless Steel
- Impeller: 304 Stainless Steel
- Outer casing: 304 Stainless Steel
- Shaft: 303 Stainless Steel
- Motor frame: 304 Stainless Steel
- Motor Cap: 304 Stainless Steel
- Fasteners: 304 Stainless Steel
- Seal: Carbon/Ceramic Mechanical Seal in oil lubricated chamber, Upper Lip Seal

**Motor Data**
- Air filled, dry submersible, 2 pole motor
- Insulation class F
- IP68 protection
- 50 Hz, 1 phase, 240 Volt
- In built overload protection

**Cable**
- 5 m of cable (with plug)

**Range**
- 32 mm discharge
- 0.25 kW motor
- Single phase, automatic or manual versions
- Magnetic Switch version available

**Options**
- Best One MA: Automatic pump with Float Switch
- Best One MS: Automatic pump with Magnetic Switch
- Best One M: Manual Pump
- Low level suction “skirt” (down to 3 mm)

### Performance Curve

**Performance Table**

<table>
<thead>
<tr>
<th>Pump Model</th>
<th>Motor Output</th>
<th>Discharge Ø mm</th>
<th>Power Supply</th>
<th>Full Load Current</th>
<th>Capacitor (1Phase models only)</th>
<th>Capacity - litres/min</th>
<th>Total Head - metres (m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Best One</td>
<td>0.25 kW</td>
<td>32 mm</td>
<td>240V, 50Hz, 1Ph</td>
<td>2.3 A</td>
<td>8μF</td>
<td>9.0 8.3 7.8 6.3 4.5 2.4 1.8</td>
<td>0 20 40 80 120 160 170</td>
</tr>
</tbody>
</table>
EBARA PUMPS Australia Pty. Ltd

Best One MS
Automatic Pump
with Magnetic Switch
Weight: 4.8 kg

Best One MA
Automatic Pump
with Float Switch
Weight: 4.6 kg

Best One M
Manual Pump
Weight: 4.4 kg

Specifications subject to change without notice

Dimensions
Units: mm unless otherwise specified

Item Number | Description | Material | Quantity per unit
--- | --- | --- | ---
1 | Casing | AISI 304 Stainless Steel | 1
4 | Casing Cover with rotor | AISI 304 Stainless Steel | 1
6 | Impeller | AISI 304 Stainless Steel | 1
7 | Mechanical Seal | Carbon/Ceramic/NBR | 1
11 | Motor Cover | AISI 304 Stainless Steel | 1
19 | Lower Bearing | Sealed Ball Bearing | 1
20 | Upper Bearing | Sealed Ball Bearing | 1
23 | Capacitor | | 1
26 | O'Ring | NBR Rubber | 1
27 | O'Ring | NBR Rubber | 1
28 | O'Ring | NBR Rubber | 1
29 | O'Ring | NBR Rubber | 1
34 | Impeller Nut | AISI 303 Stainless Steel | 1
37 | Outer Casing | AISI 304 Stainless Steel | 1
44 | Strainer | AISI 304 Stainless Steel | 1
54 | Submersible Power Cable | | 1
55 | Float Switch | (for MA version only) | 1
55a | Float Switch | (for MS version only) | 1
92 | Lip Seal | NBR Rubber | 1
94 | Shaft Sleeve | Ceramic coated 303 SS | 1
95 | O'Ring | NBR Rubber | 1
260 | Oil | Esso MARCOL 172 40cc | 1

# refers to pump side of shaft material