

**1. Eclass Number: 36410390.**

**Description: Positive displacement pump.**

**Examples: Eccentric ring pump, Planetary pump.**

**Suppliers: KSB, Pfeiffer, GEA.**

**2. Eclass Number: 36410303.**

**Description: Peristaltic pump.**

**Examples: Laboratory peristaltic pump.**

**Suppliers: KSB, Rheinmetall.**

**3. Eclass Number: 36419090.**

**Description: Standard Pump.**

**Suppliers: KSB, GEA, Rheinmetall.**

**4. Eclass Number: 36410102.**

**Description: Submersible pump.**

**Suppliers: KSB, Pfeiffer.**

## **Permissible operation Positive Displacement pump 36410390:**

**Earthing:** 0.5mA to 1.5A

**Visual Appraisal:** Good

**Oil & Grease: Lubrication:** > 75%

**Motors:** 3000 RPM

**Bearings:**

1. No faulty noise
2. No wear and tear in pulley.

**Pump Sequence:** 1200 RPM

## **Permissible operation Peristaltic pump 36410303:**

**Earthing:** 0.74mA to 5A

**Visual Appraisal:** Good

**Oil & Grease: Lubrication:** > 75%

**Motors:** 3500 RPM

**Bearings:**

1. No faulty noise
2. No wear and tear in pulley.

**Pump Sequence:** 1500 RPM

## **Permissible operation Standard Pump 36419090:**

**Earthing:** 0.74mA to 2A

**Visual Appraisal:** Good

**Oil & Grease: Lubrication:** > 75%

**Motors:** 2000 RPM

**Bearings:**

1. No faulty noise
2. No wear and tear in pulley.

**Pump Sequence:** 1200 RPM

## **Permissible operation Submersible pump 36410102:**

**Earthing:** 0.4mA to 1A

**Visual Appraisal:** Good

**Oil & Grease: Lubrication:** > 75%

**Motors:** 1500 RPM

**Bearings:**

1. No faulty noise
2. No wear and tear in pulley.

**Pump Sequence:** 1200 RPM

## **Supplier Information:**

### **KSB:**

**Cost: \$1200**

**Delivery Timeline: 1 Week**

**Rating: 4**

**Last Supplied Date: 12/09/2022**

### **Pfeiffer:**

**Cost: \$1500**

**Delivery Timeline: 3 Weeks**

**Rating: 4.2**

**Last Supplied Date: 01/11/2023**

### **GEA:**

**Cost: \$900**

**Delivery Timeline: 3 Days**

**Rating: 4.7**

**Last Supplied Date: 01/01/2024**

### **Rheinmetall:**

**Cost: \$1100**

**Delivery Timeline: 1 Month**

**Rating: 3.9**

**Last Supplied Date: 03/08/2021**