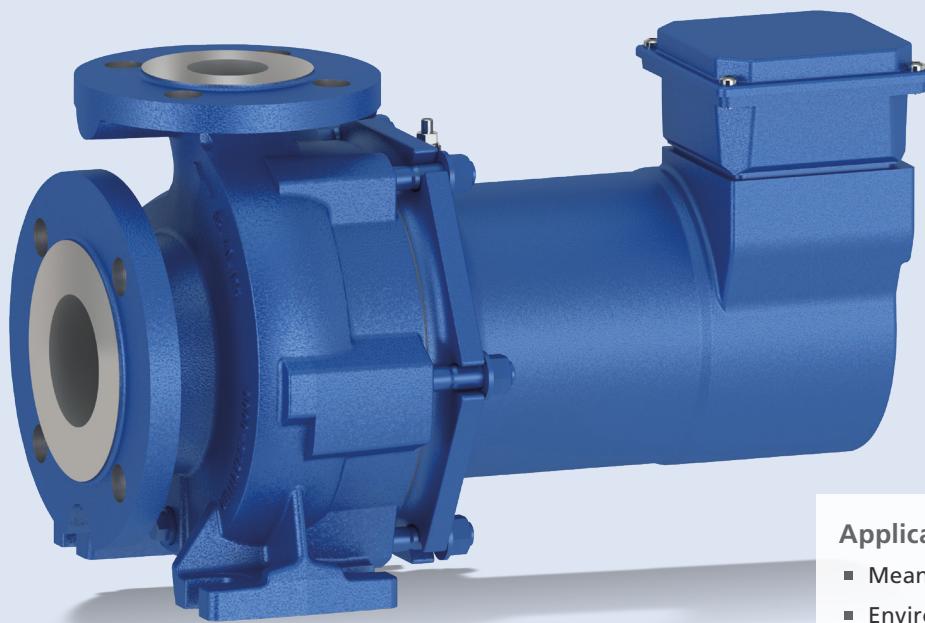


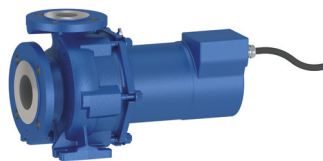
Etaseco RVP – Cooling Circuit Pump with Canned Motor



Applications:

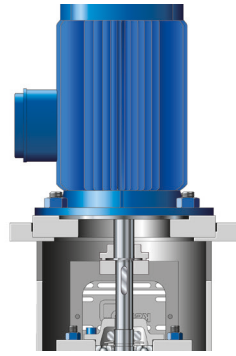
- Means of transport
- Environmental engineering
- Industrial applications
- Wherever low noise emission, smooth running or long service intervals are required

For more information, visit:
ksb.us.com



Variants of Etaseco RVP canned motor pumps for different customer requirements

Etaseco RVP – Cooling Circuit Pump with Canned Motor



Etaseco RVP canned motor pump for long service life and reliable operation

Optimized

- Tailored to the technical requirements of the railway industry, in wind energy applications and industrial applications.
- Motor rating up to 4.5 HP (at a fluid temperature of 104° F).
- Compact, light-weight design.
- Long service life and reliable operation, reduced need for maintenance (maintenance-free in some cases).

Flexible

- Made of nodular cast iron or stainless steel as standard.
- Electrical connection: version with cable, terminal box or bulkhead housing for external plugs.
- Flange design to DIN EN or drilled to ISO (SAE) as standard.

Versatile

- 7 hydraulic system sizes make for a wide performance range.
- Nominal pressure: PN10 or PN16.
- PTC thermistor in the winding for motor protection available.
- Increased corrosion protection: cathodic electrocoating as standard.
- Temperature range: -40° F to 284° F.
- Ambient temperature range: -40 F to 185° F.

Efficient

Designed to the latest standards and specifications, and based on extensive experience (more than 100,000 Etaseco pumps sold).

Meets the TS 50537-3 technical specification and the fire protection requirements as per EN 45545-2

Materials

| | |
|-----------------|---|
| Volute casing | EN-GJS-400-18-LT + CATAPHORESE, 1.4408 / A473GRCF8M |
| Discharge cover | GP240GH + N + CATAPHORESE / 1.4571 |
| Impeller | EN-GJL-250 + CATAPHORESE, 1.4408 / A473GRCF8M |
| Bearing bracket | 1.4408 |
| O-ring | FPM, EPDM |
| Bearings | Carbon, SiC |
| Can | 1.4571 |
| Shaft | 1.4021 |

Technical data of RVP (extended range covered by Etaseco)

| | | |
|--|--|-----------------|
| Sizes | 032-032-160, 040-025-160, 050-032-125, 050-032-125.1, 050-032-125.2, 050-032-160, 050-032-160.1, 065-040-125 | |
| 60 Hz (4 kW) | Flow rate | Up to 1,100 gpm |
| | Head | Up to 328 ft. |
| Operating pressure | Up to 232 psi | |
| Fluid temperature | -40° F to 284° F | |
| DIN EN 1092-1 / 1092-2 flanges optionally drilled to SAE (ISO6162-1) | | |
| Enclosure to IEC 34-5 (VDE 0530) | IP65, IP66 | |
| Mode of operation to IEC 34-1 (VDE 0530) | S1 | |

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12305 Kurland Dr, Houston, TX 77034
RotatingEquipment@puffer.com 281-240-2000

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