The Dinbloc End Suction Pump is the close coupled version of the acclaimed Regent Dinflow range. All Regent Dinbloc Pumps use standard "off-the-shelf" TEFC foot and flanged motors and are particularly suited to confined spaces where long coupled units may not fit.

These pumps eliminate costly couplings and the alignment problems sometimes associated with long coupled models. In addition, users have the choice of a range of construction materials, pump discharge positions and a large operating range.

Dinbloc End Suction Pumps are designed and engineered to be easily serviced with their back pull-out design. This allows removal of the motor/impeller module without disturbing pipework.

Design Features:

**Standardised Design**
Regent Close Coupled Motor Pumps have a cost saving advantage over traditional long coupled centrifugal pump and motor sets.

**Operating Temperatures**
With standard Mechanical Seal - minus 20˚C to 100˚C. Mechanical Seals are available for applications outside these limits.

**Operating Pressures**
Maximum operating pressure 1600kPa. Maximum test pressure up to 2100kPa. (Maximum pressure will vary depending on particular pump model - higher ratings available on application).

**Maximum Speed**
Maximum direct coupled speeds for Dinbloc pumps vary between 3600 RPM and 1800 RPM, depending upon pump size.

**Back Pull-Out Design**
All Dinbloc pumps incorporate the "Back Pull-Out" design allowing the removal of the complete rotating element without disturbing the pipework. This feature enables quick and simple maintenance to take place.
**Material Options:**

Most combinations of: Cast Iron, Bronze, Zinc-free Bronze and Stainless Steel are available for casings and impellers. Other materials and special coatings available upon request.

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<th>Cast Iron</th>
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<th>Z.F. Bronze</th>
<th>Stainless Steel</th>
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**Interchangeability**

Many of the Dinbloc components are interchangeable resulting in a reduction in spares requirements, and an initial cost saving.

**Motor Options**

The design of the Dinbloc range means that readily available standard electric motors are used. Alternatively, a motor to suit your particular specifications can be fitted where special protection classes and enclosures are required, or to suit a certain power supply (i.e. weatherproof, flameproof, 60Hz).

**Applications:**

- Airconditioning
- Heating and Ventilation
- Refrigeration
- Fire Protection
- Plumbing
- Circulating
- Transfer
- Irrigation
- Drainage
- Water Pressure Boosting
- Process Industry
- Petroleum Products
- General Industry
- Food and Drink Manufacture
- Water Treatment and Supply
- Cooling Towers

**1750 RPM**

**3500 RPM**
The back pull out feature of this pump allows removal of the motor, support frame and impeller, without disturbing the suction and delivery pipe work or the casing.

Mechanical seal fitted on stainless steel shaft sleeve.

Double shrouded hydraulically balanced impeller with rear balancing vanes on smaller sizes, and balance holes with rear wear ring on larger sizes.

Mechanical seal complies to the VDMA International Dimension Standard.

Every casing is fitted with a replaceable wear ring.

Use of standard motors allows for easy replacement.

Available From:

Regent Pumps:
A.C.N. 006 936 527
59-63 Redwood Dve, Dingley Victoria 3172 Australia
Phone: (03) 9551 5111  Fax: (03) 9551 7217
Int. Ph: (613) 9551 5111  Int. Fax: (613) 9551 7217

All specifications are subject to change without notice.