The Regent Dinflow is a single stage end suction centrifugal pump. It provides high performance at an economical cost and is particularly suited to mechanical and fire services as well as being suitable for use in a variety of other applications.

The volute casing is fitted with a replaceable wear ring and is designed to provide a smooth flow into the double shrouded hydraulically balanced impeller.

The Dinflow pumps can be fitted with a range of mechanical seals or a simple packed gland depending on the liquid you are pumping. These pumps feature back pull-out design for easy maintenance and are available in a variety of materials.

The Regent Dinflow has been engineered to the stringent International Standard DIN 24255.

Design Features:

Operating Temperatures
With standard packed gland - minus 10˚C to 105˚C. Maximum with cooled stuffing box - 160˚C. With mechanical seal - maximum depends upon seal fitted.

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 Dinflow pumps vary between 3600 RPM and 1800 RPM, depending upon pump size.

Back Pull-Out Design
The Dinflow pump is of “Back Pull-Out” design, and when a suitable spacer coupling is fitted to a direct coupled unit, the casing and motor can remain in position while all other pump parts can be removed for simple and quick maintenance.
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.

<table>
<thead>
<tr>
<th>Material</th>
<th>Cast Iron</th>
<th>Bronze</th>
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<th>Stainless Steel</th>
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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

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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.