

Regent pumps



Majorflow & Minorflow

End Suction & In-line
Pumps
centrifugal

End Suction Pumps

Minorflow

Regent Minorflow pumps are close coupled end suction single stage centrifugal motor pumps. They provide reliable high performance from a compact unit and are suitable for a broad range of applications. A special viton seal is fitted as standard and can resist liquid temperatures up to 120°C.

The Regent Minorflow is available in a broad range of materials and sizes. It comes with a totally enclosed fan cooled non-overloading motor and features a back pullout design for easy maintenance.

Design Features:

TEFC Motor

Totally enclosed fan cooled non-overloading motors are fitted as standard to provide trouble free operation. Option Available: special motor enclosures.

Hi-Temp Seal

A viton seal is fitted as standard to resist liquid temperatures to 120°C.

Variable Discharge Position

The casing may be mounted in alternative discharge positions (standard supplied horizontally overshot).

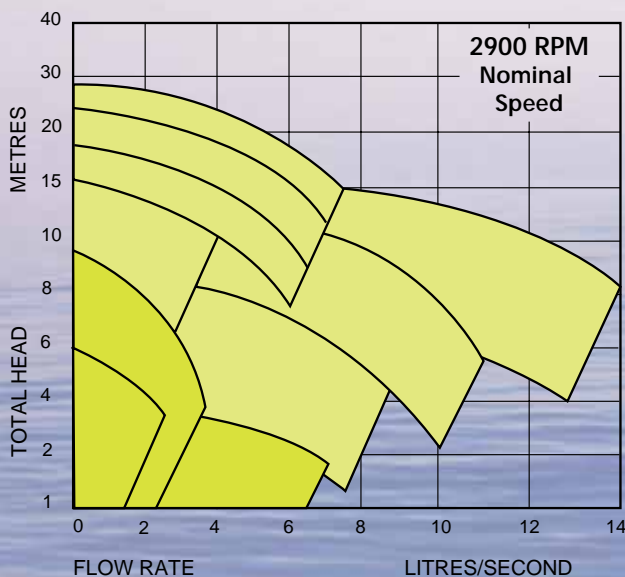
Back Pullout Design

The complete rotating element including motor may be withdrawn from the rear without disturbing pipework.

Compact Design

Being close-coupled to the electric motor Minorflow Pumps utilise minimum floor space.

Performance



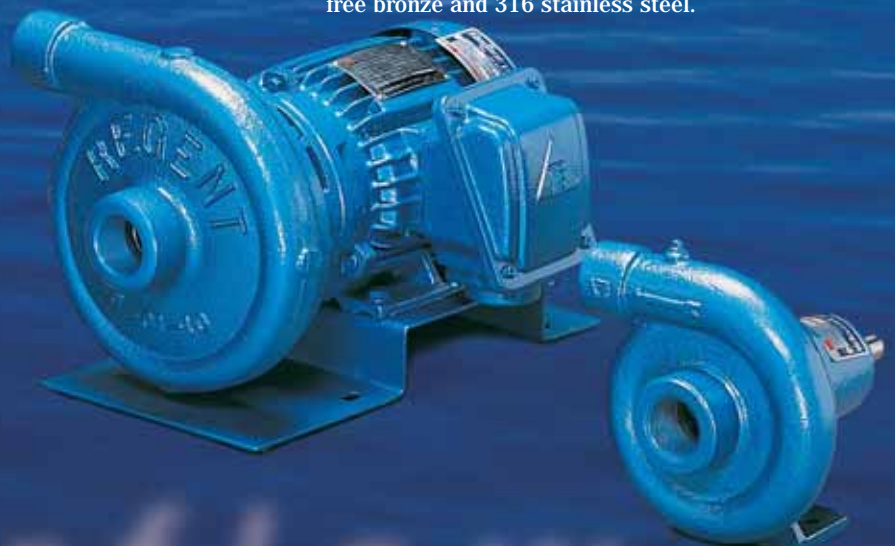
Applications:

- * Cooling Towers
- * Fluid Transfer
- * Effluent
- * Machine Cooling
- * Hot Water Circulation
- * Industrial Applications
- * Airconditioning

The compact close-coupled design and rugged construction of Minorflow end-suction pumps make them ideal for use in a multitude of applications where a reliable workhorse is required.

Materials:

Standard construction is cast iron with a bronze impeller and stainless steel shaft. Options include all cast iron, bronze, zinc-free bronze and 316 stainless steel.



Minorflow

Regent Majorflow Pumps

Regent Majorflow pumps are Australian Made close coupled end suction centrifugal motor pumps. They are designed for a wide range of applications. They are supplied with non-overloading, totally enclosed fan cooled motors and feature a back pullout design for easy maintenance.

Regent Majorflow pumps feature a radial discharge giving a variety of discharge positions and reducing the need for some pipe fittings. Their radial discharge enables them to be easily used as replacement pumps for other radial discharge models. A mechanical seal is fitted as standard and can resist liquid temperatures up to 120°C. Specific seals can also be fitted for special applications.

These pumps are available in a variety of materials and are engineered to achieve reliable long life performance.

Design Features:

TEFC Motor

Electric motors are supplied standard as totally enclosed fan cooled to reduce motor condensation and provide sufficient cooling. Other motor enclosures are available.

Hi-Temp Seal

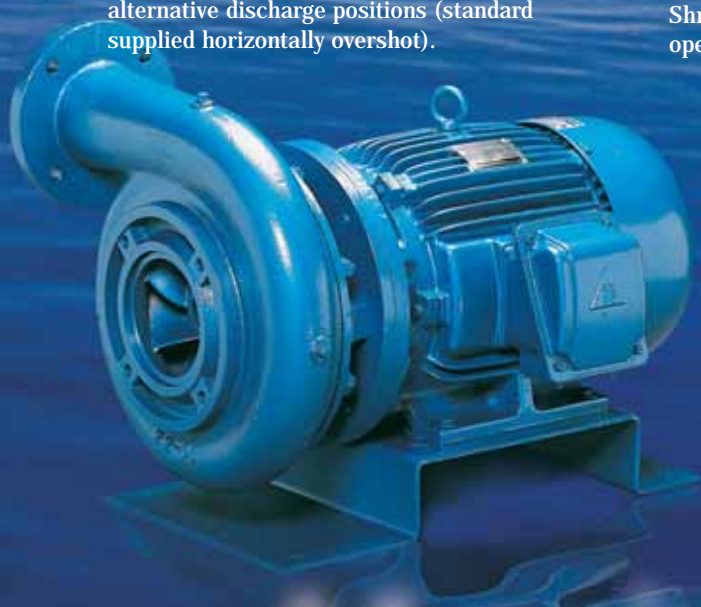
Shaft seal is a seal adjusting mechanical Crane type seal adequate for temperatures to 120°C - special seals may be supplied for special applications and temperatures.

Back Pull-out Design

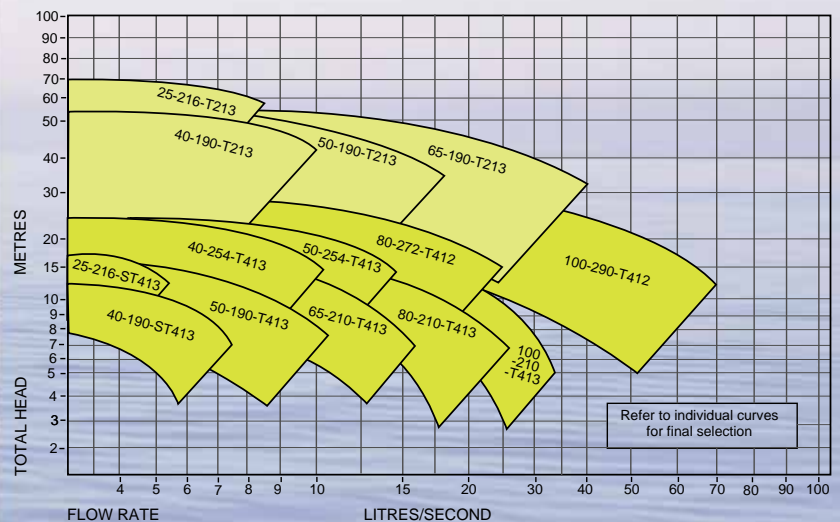
Allows the rotating element to be serviced without disturbing the pipework. Complete rotating element including motor may be withdrawn from rear without disturbing pipework.

Eight Position Discharge

The casing may be mounted in eight alternative discharge positions (standard supplied horizontally overshot).



Performance



Design

Backplate is a cast iron casting of adequate dimensions with machined spigot on mating face to ensure perfect alignment. Shrouded type impeller machined and balanced for smooth operation.

Materials:

Standard pump casing & backplate: close grained cast iron, Options Available: bronze, zinc free bronze or stainless steel. Impeller: bronze or zinc free bronze, Options Available: cast iron or stainless steel. Shaft: stainless steel. Seal: mechanical - carbon/ceramic mating faces, Options Available: special high temperature seals/seals for various liquids.

Applications:

- * Cooling Towers
- * Effluent
- * Hot Water Circulation
- * Fluid Transfer
- * Machine Cooling
- * Industrial Applications

In-line Pumps Minorflow

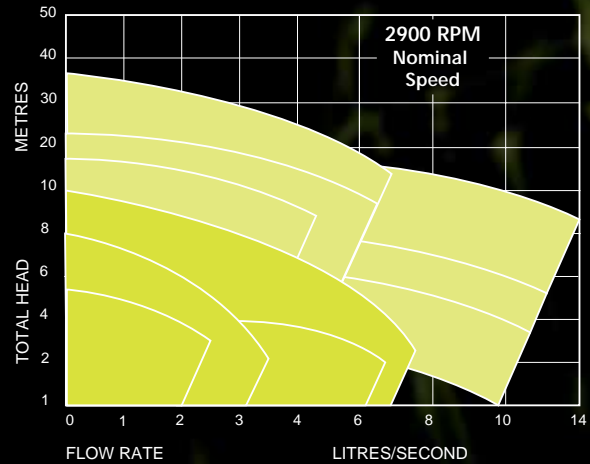
The Regent Minorflow range includes an in-line, close coupled, single stage, centrifugal motor pump. The in-line design makes them perfect for applications where space is limited.

These pumps are an economical solution for small to medium flow applications.

They come standard with a totally enclosed fan cooled, non-overloading motor and feature a back pullout design for easy maintenance.

Regent In-Line Minorflow uses viton seals to handle water temperatures up to 120°C and its stainless steel shaft reduces the chance of corrosion.

Performance



Materials:

Standard construction is cast iron with a bronze impeller and stainless steel shaft. Options include all iron, bronze, zinc free bronze and stainless steel.

Design Features:

TEFC Motor

Totally enclosed fan cooled non-overloading motors are fitted as standard to provide trouble free operation.

Hi-Temp Seal

A viton seal is fitted as standard to resist liquid temperatures to 120°C.

Back Pull-out Design

The complete rotating element including motor may be withdrawn from the rear without disturbing the pipework.

Compact In-line Design

Allows the pump to be positioned in a straight run of pipe. Being close coupled to the motor Minorflow In-Line Pumps take up a minimum of space.

Applications:

- * Primary and Secondary Hot Water Circulation
- * Machine Cooling
- * Fluid Transfer
- * Industrial Applications



Available From:

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