

## **Dinbloc**

*The Macewans Dinbloc is the close coupled motorpump version of the Dinflow centrifugal pump.*

The Dinbloc uses standard Dinflow pump components, and specially designed support frame and stub shaft to couple the pump directly to a foot-and-flange, metric frame electric motor.

### ***Construction:***

- Casings and Impellers in combinations of cast iron, bronze, zinc-free bronze and stainless steel
- Stainless steel shafts - varying grades for specific liquids
- TEFC motor is standard; others such as flameproof and immersion-resistant may be fitted

### ***Features:***

- Close coupled design eliminates coupling mis-alignment problems, and has a cost saving advantage over traditional long coupled units
- Designed and built to DIN Standard 24255
- Standard metric motors used; replacements easily available world-wide
- Mechanical seals are fitted, and are available with a variety of elastomers and face materials to suit a wide range of fluids and temperatures
- Volute casing with replaceable wear ring
- Back pull-out design for ease of maintenance
- Maximum operating pressure 1,600 kPa
- Flows to 300 L/S
- Heads to 150 metres
- Suits both 50 and 60 Hz electric motor speeds

### ***Applications:***

- General Transfer
- Air Conditioning
- Cooling Towers
- Marine ( sea water )
- Chilled Water
- Process Industry
- Water Treatment and Supply
- Irrigation
- Food and Drink Manufacture
- General Industry

### ***Performance:***

The following chart will help you with your choice of a Macewas pump; for assistance,