



KIWI PUMPS

AN ISO 9001 COMPANY

6" & 8" Borehole Stainless Steel Submersible Pumps

304/316

IS:8034



CM/L 7452878



6" & 8" Borehole Stainless Steel Submersible Pumps 304/316



APPLICATIONS:

Suitable for, pumping brackish and sea water, for water containing acid or petrochemical agents with draws from wells, tanks or natural basins.

CONSTRUCTION FEATURES OF PUMP:

1. The hydrodynamic configuration is semi-axial. This allows pumps with limited dimension to have high capacity and average head.
2. The hydrodynamic configuration is radial. This allows pumps with limited dimension to have low capacity and high head

OPERATING SPECIFICATIONS:

The hydraulic specifications shown are based on use in cold water (15°C) at an atmospheric pressure of 1 bar and a density of 1000 Kg/m³.

Fluid: Chemically and mechanically non-aggressive, with a maximum solid substance content equal to the hardness and grain size of silt (40 g/m³).

Maximum temperature: 30°C.

Maximum operating pressure: 40 bar.

Installation: Vertical

PRODUCT FEATURES:

- Permanent sealed connection.
- Cable material according to drinking water regulations.
- Sand slinger and shaft seal for high performance in fluid containing sand.
- High efficiency electrical design for low operation costs.
- Non contaminating water filled design.

POWER:

6" Design range 3.7-18.6 KW (5.0 - 25 HP)

8" Design range 7.5-100 KW (10 - 75 HP)

Material of Construction

Motor Version	Standard	316	304
Motor shell	304	316	304
Bearing Casings	Cast Iron, Coated	316	304
Thrust Casing	Cast Iron, Coated	316	304
Mechanical Seal	Carbon/Ceramic	Carbon/Ceramic	Carbon/Ceramic
Seal Cover	304	304	304
Shaft End	431	431	431
Diaphragm	NBR	NBR	NBR
Cable	EPR	EPR	EPR
Other Gaskets	Nitrile	Nitrile	Nitrile



KIWI PUMPS

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This literature is not a complete to product usage. Further information is available from your Kiwi dealer, Kiwi Customer Service Centre and from the relevant product Installation and Operating Instructions. This data sheet must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.

