

BVOP pump

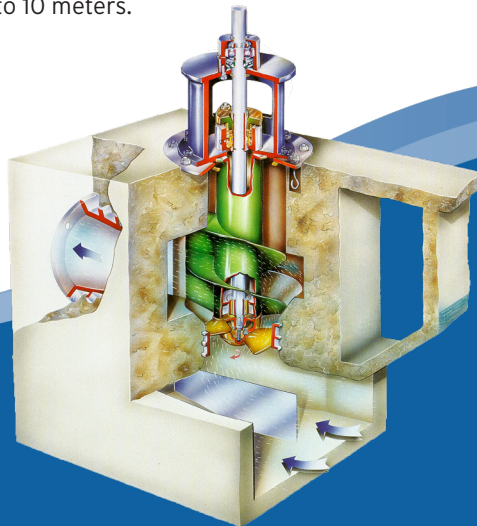
IMPRESSIVE PERFORMANCE, HIGH QUALITY, LOW NOISE

Backed by years of accumulated experience, Bosman Watermanagement developed the BVOP pump for water discharge and/or water level management in polders and low-lying areas and for supplying make-up water to canals with locks and in areas at higher altitudes in dry periods.

This pump accommodating a series of seven standard modules capable of handling 12 up to 360 m³/min and pumping lifts up to 10 meters.

FEATURES

- Low and fixed operating costs
- Extremely reliable drainage concept
- Removable internals
- Easy to maintain
- Low energy bill (high pump efficiency)
- No corrosion as a result of the concrete technology applied





HIGH EFFICIENCY

The combination of a preformed suction box with adjustable impeller blades and a spiral-shaped guide in a very generously sized concrete volute makes for an ideal flow pattern with minimum losses and a wide passage. Hence, this pump type has a high efficiency. In addition, a small submergence depth is ensured.



OPTIMUM EFFECT

Three impeller configurations per pump size make for an optimum performance without any harmful cavitation or vibration areas.



EASY TO MAINTAIN

The BVOP is very maintain friendly. Should it be necessary to inspect the submerged pump section, the complete unit can be removed vertically from the concrete volute. Besides that, the pump is virtually not obstructable due to the special hydraulic design.