

BEDU
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Industrial pump Range W

Progressing cavity pump



made for your process

W range

The W Range was especially developed for pumping highly viscous, low moisture or no fluidity products. All the pumps of this range has a hopper with auger to pump in a safe way the product. The range W it's designed with a rectangular inlet housing and a conical forced-feed chamber as well as a coupling shaft with transport thread positioned for an optimized fluid transfer to the motor and the stator. Possibility of adjusting the rectangular inlet dimensions for specific applications

Design and Features:

- Stable pump - low pulsation.
- Hopper with auger
- Easy maintenance and service
- Available Block design and design with a housing bearing – That allows using all types of drives.
- Large choice of construction materials (Cast iron inlet housing; SS304; SS316; SS316Ti, Duplex, etc)



Capacity: from 500 l/h up to 80 m³/h – from 2,20 gpm up to 352 gpm.

Pressure: up to 48 bar – 696 psi.

Accessories:

- Dry running protection with a device TSE.
- Overpressure Protection device (Diaphragm contact pressure gauge – adjustable contact for maximum pressure.
- Different number of sealing solutions (single mechanical seal; double mechanical seal, Unpressurized Quench vessel, cartridge unit (mechanical seal); gland packing.
- Different number of baseplate solutions
- Polymer dosing in the discharge piping for reduce charge losses generated by attrition between product and piping.

Applications area's:

- Waste Water and Sludge Treatment.
- Biogas
- Chemical and petrochemical Industry.
- Paper Industry
- Dewatered sludge treatment
- Food Industry (Distilleries and Brewing Industry, Fruit and vegetable processing, milk industry, oil industry, Meat and Poultry Processing)
- Textil industry
- Fish industry
- Cosmetic and Pharmaceutical Industry
- Agriculture
- Wine industry
- Confectionery Industry
- Sugar Industry
- Shipbuilding
- Ceramics Industry
- Varnish and dyeing industry
- Construction

The logo consists of the word "BEDU" in a large, bold, white sans-serif font, with "POMPEN" in a smaller, white sans-serif font below it. The text is centered within a dark teal square, which is itself centered within a white square border.

BEDU
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made for your process

- Expert advice
- A customer-oriented organization that adapts to the requirements and wishes of your organization
- Innovative and customized solutions
- Breakdownservice, 24 hours a day, 7 days a week
- Technical service with extensive test facilities, working from our own workplace or at your location
- A fast and appropriate solution for all your issues
- Wide range of liquid pumps
- Repair, maintenance and revision

BEDU POMPEN B.V.
Poort van Midden Gelderland Rood 10
6666 LT HETEREN
Nederland
Telefoon +31 (0)88 4802 900
E-mail sales@bedu.eu

WWW.BEDU.NL

BEDU BELGIUM B.V.B.A.
Industriepark-West 75
9100 SINT-NIKLAAS
België
Telefoon +32 (0)3 80 87 980
E-mail sales@bedu.eu

WWW.BEDU.BE

