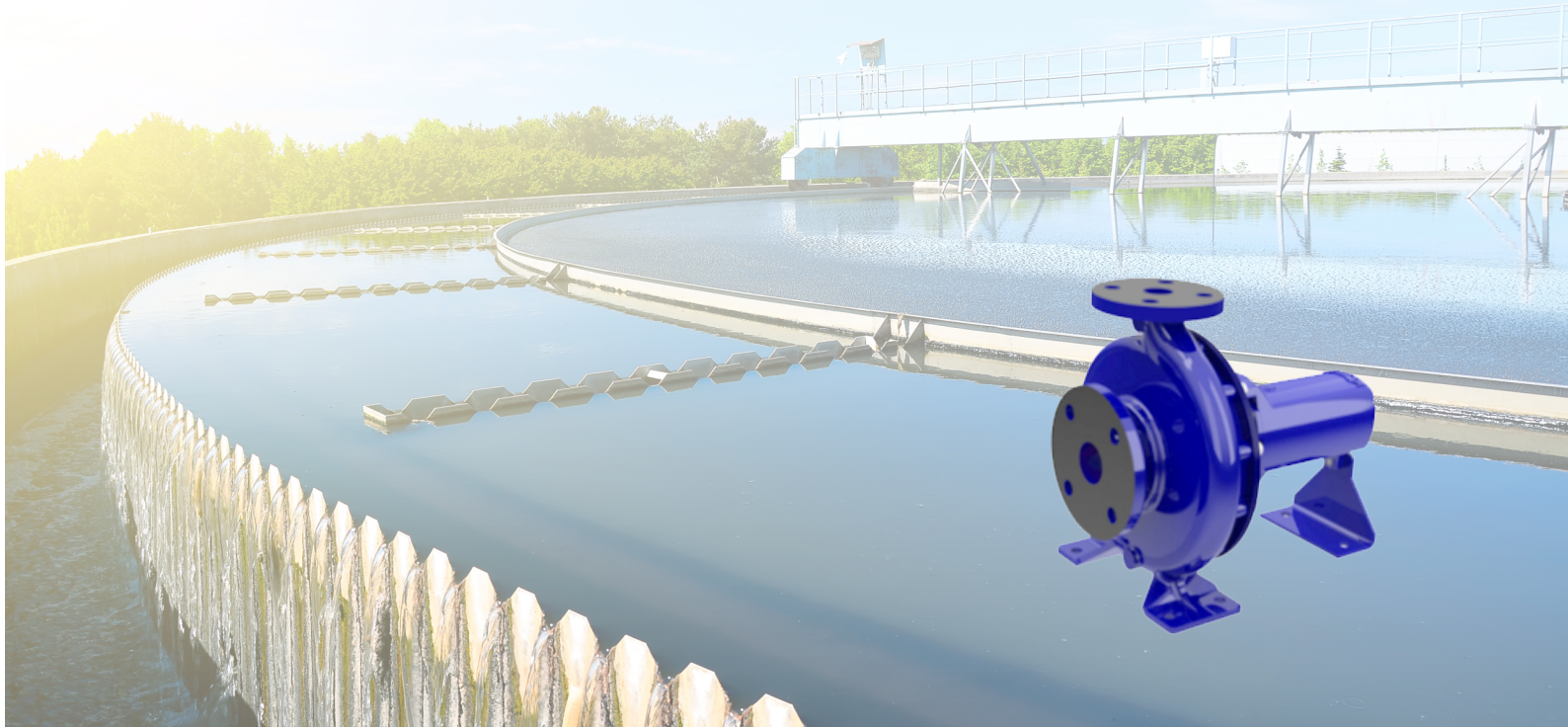


FLEXI Series

Horizontal end suction back pull-out pumps
for clear water



Product Description:

FLEXI Series pumps are primarily designed for water applications. The series is manufactured as per DIN 24255 / ISO 2858 / EN 733 standard which enables use of standard motor and other piping accessories. The pumps can be offered either in gland packed version or fitted with mechanical seal. Designed accessories includes the baseframe and market accessories like coupling, coupling guard etc. can be attached easily.

Applications:

- Raw water
- Rain water
- Cooling water
- Irrigation water
- Condensate water
- River water
- Clear water
- Drain water
- Drinking water

Industries:

- Power stations
- Lift irrigation
- Air conditioning plants
- Mines
- Pharmaceutical
- Sprinkler systems
- Fire fighting
- Water treatment
- Industrial & municipal water supply

Performance Parameters:

Flow	: upto 600 m ³ /hr
Head	: upto 110 m.l.c
Specific gravity	: upto 1.0
Temperature	: -10 to 90 °C
Viscosity	: upto 01 cP
DN sizes	: 25 to 150 mm
Solid passage size	: not desired

Standard Features:

- Centrifugal single stage pump with delivery size upto 150 mm as per DIN / EN standard, additional sizes as per KISHOR designs
- Back pull-out design for easy maintenance
- End axial suction, top centreline delivery
- Closed impeller
- Deep groove ball bearings sealed for life
- Shaft sealing by single mechanical seal
- Shaft sleeve for gland packing option
- Dimensions as per DIN 24255 / EN733
- XSpan Technology mitigating the effect of undesirable hydraulic forces on shaft bearings & mechanical seal
- Performance testing as per ISO 9906
- Flange drilling as per DIN standard

Versions:

- HI : Pump with internal mechanical seal
- HG : Pump with gland packing

About Us:

We design & manufacture tailor-made products for pumping and mixing of corrosive, abrasive and solids laden liquids, along with suitable service support. We have one of widest spectrums of material options to suit the application based on over 5 decades of experience and expertise. At the core of product selection process, lies a deep understanding of the application and the environment in which the pump is supposed to operate, ensuring optimal selection to suit the requirement.

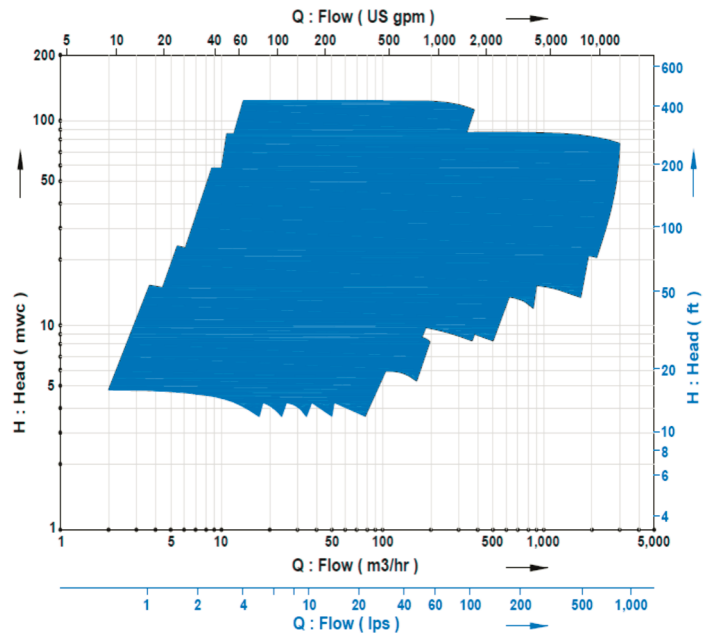
Material of Construction:

Casing	: CI.
Impeller	: CI, CF 8, CF 8M.
Shaft	: SS 410, SS 316, EN19.

Pressure Ratings :

Suction pressure	: upto 2 kg/cm ²
Discharge pressure	: upto 13 kg/cm ²
Test pressure	: 16 kg/cm ²

Performance Range:



Optional Features:

- Bearing lubrication by oil
- ANSI drilling on DIN flanges
- Trolley mounting arrangement
- Tangential delivery casing (250-400mm) delivery sizes



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