NORMALIZED CHEMICAL PUMP

FOR CLEAR, VISCOUS, FIBROUS AND STICKY LIQUIDS



ISO 5199 - ISO 2858



Construction in accordance with ISO 5199 and dimensions in accordance with ISO 2858.

/ Flanges PN16 - option PN20 (ANSI 150 lbs).

BACK PULL-OUT design: dismantling without disturbing piping or motor.

Suitable for severe continuous duties.

Bearing type: three rolling-contact bearings lubricated by oil or by grease as required.

/ Semi-open or closed impeller

Shaft fully protected from pumped liquid by shaft sleeve and O-ring.

Shaft seal by standard single, double, tandem or cartridge mounted mechanical seal.

Mechanical seal installation in open type stuffing box as standard.

/ Pressure in stuffing box controlled by impeller back vanes.

Low NPSHr.

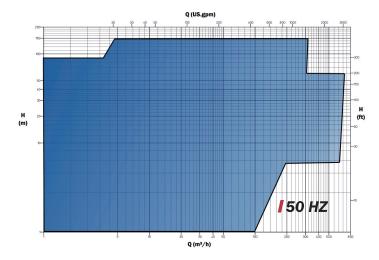
/ Maximum interchangeability of parts throughout the series.

/ Most standard models available ex stock.

Adapter frame manufactured from 316 stainless steel upon request.

Heating or cooling jacket upon request.

/ Option : INPRO SEAL VBX





Performances:

/ Flow: up to 780 m³/h (3,434 US gpm)

/ Total head: up to 160 m (525 ft)

/ Maximum operating pressure: 16 bar (232 PSI)

Temperature operating range :

up to 180°C (356°F)

/ Maximum speed : 3,600 rpm at 60 Hz / Higher flows and heads upon request

Standard materials:

Duplex SS: A743 CD4Mcu

Super Austenitic SS: A 743 CN7M

Cast iron: A48 class 35B

30% chr. Cast iron A532 Class 3

/ Other materials upon request, titanium, Hastelloy,

nickel...

Industrial applications:

For all industries

/ Chemical industry

/ Petrochemical industry

Steel industry

/ Desalination

/ Paper industry

/ Food industry

