

SELF-PRIMING PUMP

FOR CLEAR, VISCOUS, FIBROUS AND
STICKY LIQUIDS

AM

ISO 5199

Design :

- / Self-priming pump without auxiliary reservoir
- / Construction in accordance with ISO 5199
- / Back pull-out design : dismantling without disturbing the piping or the motor
- / Suitable for severe continuous duties
- / Standard DIN/NFE NP 16 flanges
- / Bearing type : three rolling-contact bearings lubricated by oil with constant level oiler
- / Shaft fully protected from pumped liquid
- / Pressure in stuffing box controlled by impeller back vanes
- / Cooling jacket in the standard design
- / Maximum interchangeability of the various components throughout the series
- / Low NPSH characteristics



Performances :

- / Flow : up to 130 m³/h (572 US gpm)
- / Total head : up to 85 m (278 ft)
- / Maximum operating pressure : 20 bar (290 PSI)
- / Temperature operating range : up to 120 °C (248 °F)
- / Maximum speed : 3000 rpm at 50 Hz
- / Higher flows and heads upon request

Standard materials :

- / Cast iron
- / 18/10/2.5 austenitic stainless steel
- / 20/25/4 +Cu stainless steel
- / 26/5/2 + Cu ferritic-austenitic stainless steel
- / Other materials available upon request : titanium, nickel,...

Industrial applications :

- For all industries
- / Chemical industry
 - / Petrochemical industry
 - / Fibers / cellulose processing industry
 - / Sugar industry
 - / Mines / quarries

