

AL TYPE

LIQUID RING COMPRESSOR

Design:

- / Cast iron or stainless steel casing, other materials on request
- / Water circulation controller
- / Bare shaft or skidded
- / Impeller made of carbon steel or stainless steel, other material on request
- / Roller bearings, ball bearings, double taper roller bearing, depending on the application
- / Single or double mechanical seal
- / API Coupling
- / Check valve on discharge
- / Suction and discharge manometer
- / Temperature and pressure switches on suction
- / Gas/water separator
- / Factory test with test report
- / Long conservation packing with nitrogen insulation
- / Engineering and documentation
- / Automation



Performances:

- / Flow rate: from 800 to 15 000 m³/h
- / Pressure: from 1.2 to 4.7 bar

Standard materials:

- / Cast iron with nodular cast iron impeller
- / Cast iron, impeller in stainless steel
- / 18/10/2.5 stainless steel*
- / 26/5/2+ Cu stainless steel*
- / Other materials according to the customer's technical requirements

* The values are the percentages in Cr/Ni/Mo.

Industrial applications:

- / Flare & vent gas
- / Mixing of Anaerobic Digestors on AD facilities
- / Mixing of Sludge Digestors from Waste Water Treatment Plants
- / Process compressor