

VRN

LIQUID RING VACUUM PUMP

●Construction:

- Between bearings eccentric blades impeller
- Shaft sealing by packing with inserted lantern rings
- Shaft fully protected
- Self-adjusted compression rate
- Not affected by liquid or dust
- Silent running
- Low maintenance
- Water saving reservoir at pump discharge

●Standard materials:

- Cast iron with nodular cast iron impeller
 - Cast iron, impeller 90/10 bronze or stainless steel
 - 18/10/2.5 stainless steel *
 - 26/5/2+Cu stainless steel *
 - Other materials upon request
- * The values are the percentages in Cr/Ni/Mo.

●Industries:

- Chemical Industry
- Mining Industry
- Iron and steel Industry
- Sugar industry
- Pulp and paper industry
- Petrochemical industry

●Performances:

- Capacity : up to 11,000 m³/h or 48,500 USGPM
- Suction pressure : up to 50 Torr

●Optional constructions :

- VRNC : compressor unit

