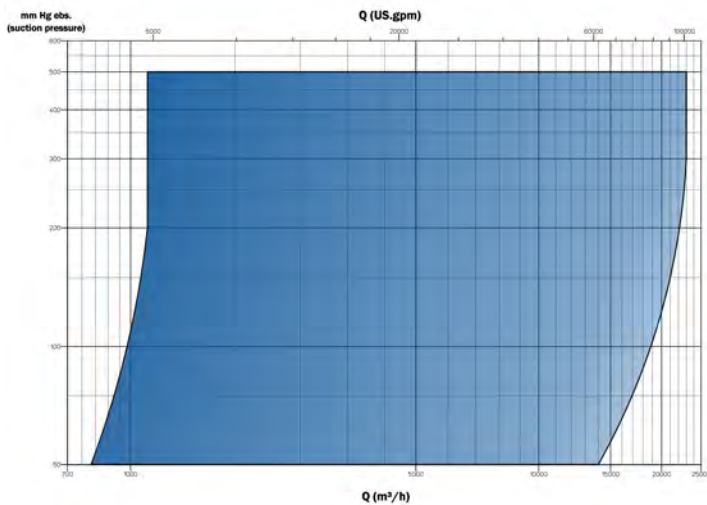


# LIQUID RING VACUUM PUMP **VRN**



## Design :

- / Single stage pump with inlet via guide plates at both ends of the rotor
- / Between bearings eccentric blades rotor
- / 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



## Performances :

- / Capacity : up to 23000 m<sup>3</sup>/h (101,265 US gpm)
- / Absolute suction pressure : up to 50 mmHg

## 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 upon request

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

## Industrial applications :

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