

VA cantilever sump pump

The VA pump range has been designed for pumping all kinds of contaminated liquids. Due to its great adaptability through a wide range of designs and hydraulics, the VA pump is perfectly suitable for all industrial applications.

Design

- Simple and robust design
- All types of hydraulics available: semi-open, open, closed or vortex impellers
- No sealing required
- No intermediate bearing
- Dry running allowed
- Discharge separate from the shaft line
- Bearing assembly is sealed to prevent contamination by liquids or gases

Applications

- Clear and contaminated sump
- Corrosive, encrusting liquid and slurry

High reliability and minimum life cycle cost
Easy maintenance



Oil and gas



Hydrocarbon processing



Power generation



Pulp, paper and board



General industry



Chemical process industry



Water and wastewater

Construction

Hydraulic	Impeller	Hydraulic material	Pump construction
EMTECH	Open	Cast iron, austenitic or duplex stainless steel	Carbon steel or duplex stainless steel
PLR	Closed wear-resistant, recessed, semi-open	Wear-resistant chromium cast iron	Carbon steel or duplex stainless steel
CR	Closed wear-resistant, recessed, semi-open	Austenitic and duplex stainless steel	Duplex stainless steel
EMW-M	Closed wear-resistant	Wear-resistant chromium cast iron	Carbon steel or duplex stainless steel
EMW-R	Closed wear-resistant	Rubber-lined	Carbon steel (rubber-coated discharge pipe)

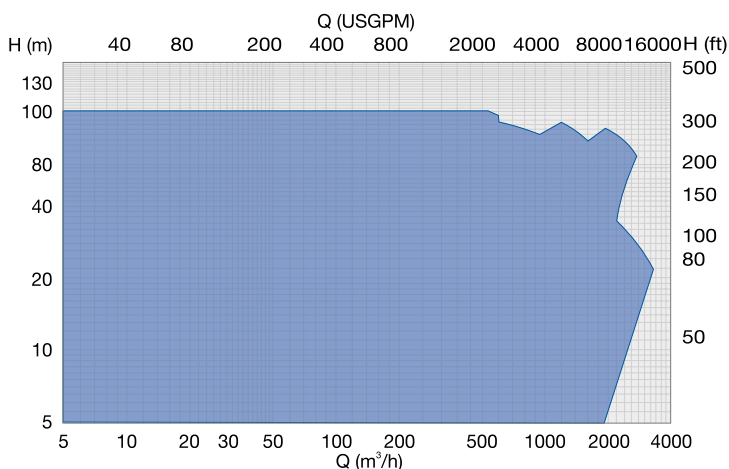
Wider range of materials available upon request.

Operating data

	50 Hz	60 Hz
Capacities	up to 1'500 m ³ /h	up to 6'600 USgpm
Heads	up to 100 m	up to 330 ft.
Pressures	up to 20 bar	up to 290 psi
Temperatures	up to 120°C	up to 250°F
Maximum speed of rotation	up to 1'500 rpm	up to 1'800 rpm

Alternative VAP design for higher capacities and heads available upon request.

Performance range



www.sulzer.com

E10480 en 6.2019, Copyright © Sulzer Ltd 2019

This brochure is a general product presentation. It does not provide any warranty or guarantee of any kind. Please, contact us for a description of the warranties and guarantees offered with our products. Directions for use and safety will be given separately. All information herein is subject to change without notice.