

These days creating added value involves more than just an excellent product profile. You also need a partner who understands your business and your products, and who can develop new production techniques, optimise processes and design customised solutions.

A partner who is able to contribute in a real way to creating durable value: Henkel is the world leader in the adhesives, sealants and surface treatment markets. Drawing upon our unique and complete product portfolio, you benefit from our experience and the guarantee of the highest level of process reliability. Lineguard® devices satisfy specific industry and maintenance requirements.

VMS pH Complete Panel



The panel fully customized with logos, Henkel & Bonderite®, it's provided with the following equipment: metering pump VMS pH, electrode holder, coaxial cable, and pH electrode model Clarytrode120. Metering Pumps "VMS" Series are the ideal solution for low / middle dosing of chemicals. All control and setup parameters are available through a digital keyboard and they are displayed on a LCD backlit display. Pump has "Level" input. The VMS pH pump is able to measure and manage, through 2 set points of pH (min & max) the correct dosage of the product: Bonderite CC. The panel is also able to receive a signal of Stand-by when the system is stopped, whereby the pump put himself in "OFF" until the re-starting of the plant itself.



The new "V" series of dosage pumps is the point of reference for precision dosage. From the manufacturing materials to the design, everything has been created to offer the higher level of performance. The "V" series dosage pumps are the ideal solution for the small and medium dosage of chemical products. The VMS MF dosage pump is equipped with a microprocessor controller to regulate speed, level, pulse input and mA input. The VMS MF dosage pump is vertically mounted and offers constant dosage and level alarms with a floating magnetic sensor.

TECHNICAL CHARACTERISTICS

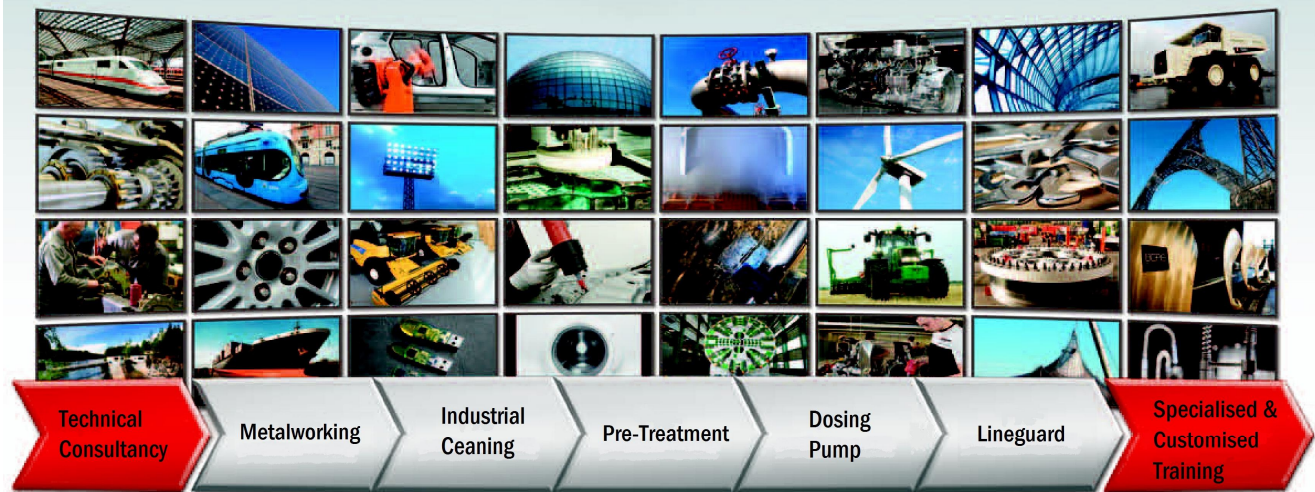
Power Supply: 230 VAC (190 - 265 VAC)
Number of injections/minute: 0 - 180
Max. Height of suction tube: 1.5 metres
Additive Temperature: 0-50°C.
Installation Class: II
Pollution Level: 2
Audible Noise: 74dbA
Transport & Packaging Temperature: -10 to +50°C
Protection Rating: IP 65

MANUFACTURING MATERIALS

Box: PPO
Pump Body: PVDF
Diaphragm: PTFE
Spheres: CERAMIC, GLASS, PTFE, SS
Suction tube: PVC

Discharge tube: PE
Valve Body: PVDF
O-ring: FP, EP, WAX, SI, PTFE
Injection coupling: PP, PVDF (spring in HASTELLOY C276)
Level sensor: PP, PVDF
Level sensor cable: PE
Base filter: PP, PVDF

VMS pH Complete Panel



Partner

- Expert and technically qualified salespeople
- Extensive technical support and certified testing offer the most efficient and reliable solution
- Advanced training programmes that are customisable on the basis of specific requirement to help you become the experts
- A widespread distribution network that offers a complete range of products and guarantees excellent quality throughout the world
- Targeting of potential cost reductions and production improvements for your applications

Technology

- A complete range of high-performing products for all possible applications
- All products have been developed to answer specific industry requirements
- Technologically advanced and sustainable products

Innovation

- Advanced solutions to build up your innovation potential
- Defining new industrial standards for sustainability, health and the safety of processes
- Creating the foundations for developing new opportunities in product design

Brands

- Internationally renowned high-performance brands including adhesives, sealants, and surface treatments for industrial production and maintenance
- Loctite®, Teroson, Bondrite and Lineguard® are known throughout the world for their extraordinary reliability and excellent performance

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The data in this document is intended to be for reference purposes only.
For further information and product recommendations please contact Henkel Technical Service.

The formula for efficient cleaning	Innovative pre-treatment to optimise your production cycle	High performing adhesive and sealants	Advanced solution for elastic glue and sealing	

