



VY series

Rotary lobe pump for maximum efficiency

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With the new VY series, Vogelsang presents a rotary lobe pump for demanding use in the industrial sector.

Its high-precision, one-piece housing has a minimum number of sealing points and is flow-optimized, which ensures high efficiency, even with difficult media.

Furthermore, the housing has very little dead storage and can be cleaned and disinfected in accordance with the requirements for CIP or SIP conformity.

Its performance spectrum ranges from 1 m³/h to 120 m³/h at a maximum pressure of 10 bar.

In addition, the VY series offers the possibility of using a variety of sealing options for a wide variety of applications.

In addition to the Vogelsang Quality-Cartridge, mechanical seals for operation in demanding industrial applications, which Vogelsang has developed in cooperation with leading manufacturers, can also be installed.

Integrated sensors provide all important information about the operating status of the pump.

For applications with abrasive components, the VY series is available with axial and radial wear protection.

The pipelines are connected via a QuickConnector with O-ring seal. In this way, higher flange loads can be realized and the high level of service-friendliness that Vogelsang products are accustomed to is also increased.



Options

- Supply systems for flushing plans according to API 682, etc.
- New ASU seal supply system to increase the service life of the bearing
- ATEX compliant
- TA-Luft compliant
- Stainless steel
- Axial and radial protection plates for abrasive media
- CIP-SIP capability

Advantages

- High efficiency even with demanding media
- Variety of seals to comply with industry-specific standards and requirements
- Integrated sensors

VY serie							
Typ	VY100 – 45Q	VY100 – 64Q	VY100 – 90Q	VY100 – 128Q	VY136 – 70Q	VY136 – 105Q	VY136 – 140Q
Max. pressure	10 bar	9 bar	7 bar	4 bar	10 bar	10 bar	8 bar
Max. capacity	18 m ³ /h	25 m ³ /h	35 m ³ /h	50 m ³ /h	60 m ³ /h	90 m ³ /h	120 m ³ /h
Max. speed	1000 rpm	1000 rpm	1000 rpm	1000 rpm	800 rpm	800 rpm	800 rpm
Max. temperature	200 °C						