



WPS Professional

The pump system
for professional use in
automated systems

WPS-P

Highlights / Benefit

- Almost autonomous pump system for professional use in automated systems
- Very easy, intuitive operation
- Increase of OEE by avoiding induced errors
- Optimized media utilization through automatic pressure relief under follower plate

A fully automated solution for supplying and providing viscous media

WPS Professional: Easy operation,
quality without compromise.

With the WPS Professional, supplying medium to highly viscous media from original containers will become as easy and comfortable as never before. The modern pump system is characterized by efficiency, robustness as well as user and maintenance friendliness, and forms the basis for a high-precision dosing. A consistent intuitive user guide via Touch panel and the automation of several processes such as venting after container replacement take work off the user. A continuous monitoring and availability of process parameters (pressure, filling level, operating life, pressure on follower plate) is your key to a complete control of quality and processes. Freely configurable digital alarm outlets can be set in such a way that warnings will be issued for exceeding or falling below. An additionally integrated diagnose-capable filter system takes care of maximum purity of the medium. The pump system has its own fieldbus system and can be completely integrated into state-of-the-art control systems. Thus, the WPS Professional provides you with many professional functions for increasing the availability, performance and quality of your overall system considerably.

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QR-Code for
additional
product info



Technical Data

Inlet pressure (pneumatic)
4 to 8 [bar]

Outlet pressure (medium)
max. 150 [bar]
depending on viscosity, medium
and inlet air pressure

Ratio
25:1

Supply capacity
max. 1500 [cm³/min]

Container sizes
14 to 180 [l]

Follower plate pressure
max. 6 [bar]

Optional / Accessories



Acoustic
Empty signal



Ext. emergency stop
System integration



Bus connection
System integration



Hand scanner
Container registration



Follower plate
Complete emptying



Wheel set
Mobile version



Filter cartridge
Mesh insert



Barrel hood
Medium protection