

# The Valve System With The Highest Protection Class

## PRODUCT



## AVENTICS™ Series CL03 Valve System

- No joints or gaps, easy to clean
- High safety and reliability level due to IP69K protection class
- Ideal for (high pressure) wash-down applications
- Configure your own customized valve system to meet the requirements of your application
- Up to 32 pressure levels

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# The Best-in-Class Valve System with Hygienic Design

The AVENTICS Series CL03 Clean Line valve system is the ideal pneumatic solution for the food industry and wash-down applications - hygienic design, easily customizable and configurable, possibilities to extend the module at any time, and protection at the highest level.

## Flexibility and safety without compromise

Through its hygienic design and the use of NSFH1 lubricants, the CL03 is suitable for use in applications with direct food contact. The system features a high protection class of IP69K and the special resistance of the high-tech polymer to aggressive chemicals and cleaning materials enables simple and fast cleaning of the equipment at any time. This makes it an ideal solution for wash-down applications, even under harsh conditions and high temperatures. Simply unbeatable.

- Modular, flexible, hygienic
- Also available as CL03-EV single valve
- Two sizes can be combined on one manifold



## The first choice for hygienic design, with added flexibility

Two combinable sized on one manifold, alternative electrical connections, and the ability to additionally integrate single valves from the Series into an installation make the Series CL03 ideal for custom-configured gured pneumatic solutions. Based on its hygienic design, the CL03 valve system can also be placed directly in the vicinity of actuators, reducing the need for control cabinets, footprint as well as additional tubing and cables for power and compressed air supply.

Variants	CL03	CL03-XL	CL03-EV
<b>Max. flow</b>	850 l/min	1 100 l/min	700 l/min
<b>Valve functions</b>	2x3/2-, 5/2-, 5/3-directional valve		
<b>Connections</b>	G1/4, Ø 5/16, Ø 10, Ø 3/8		Ø 8, G1/8
<b>Electrical control</b>	Multipole plug, fieldbus		M12x1
<b>Protection class</b>	IP66K, IP67, IP69K		IP65, IP67, IP69K
<b>Valve positions/ solenoid coils</b>	16/32	18/32	1/2
<b>Food-grade grease</b>	✓	✓	✓



Series CL03 together with the AVENTICS Series ICS cylinder — both are ideal for use in wash down applications