



News Release

Media Contact:
Marketingmgr@us.festo.com

Festo Introduces the MS9 Compressed Air Preparation Unit

The MS9 is the latest addition to the MS-series of modular air preparation units. The MS-series received the Federal Republic of Germany's highest award for design excellence.

HAUPPAUGE, NY, September 26, 2011 — Festo is now offering the latest addition to its MS-series air preparation units, the MS9 size, a unit with a one-inch (25.4 mm) port capable of 600 percent higher flow rate than the smaller units in the series. The MS-series received the Federal Republic of Germany's highest design award in 2010, and the product extension MS-9 is now available in the US.

The MS-series combines all of the standard functions of air preparation united into one product series: pressure regulators, on/off and soft-start valves, filters, dryers, sensors, and lubricators.

The series includes function modules with integrated sensors and remote adjustability and the most advanced technology for air preparation – remote-controlled pressure monitoring for maximum process security. Pressure regulator units in the series

Festo Corporation

395 Moreland Road
P.O. Box 18023
Hauppauge, NY 11788
Tel: 631.435.0800
Fax: 631.231.9215
www.festo.com/usa

have a fiber-reinforced rolling membrane, which dramatically increases flow rate and service life. As a result, pressure drops and regulation failures are reduced, allowing pneumatic systems to function more reliably.

Powerful addition to the series

The MS9's sturdy construction makes it suitable for a wide range of uses in the automotive and food industries. Individual modules can be combined with each other, or with smaller modules to form customer-specific solutions. Colored connection components are used in the design to emphasize the modularity of the system.

With the introduction of the MS9 components, Festo has added a new option to its three existing sizes – MS4, MS6, and MS12. The MS9 size has a grid dimension of 3.5 inches (90 mm) and connection sizes from ½ to 1 ½ inches (12.7 to 38.1 mm). Filtration grades from .0015 inches (40 µm) to activated carbon filtration are available.

Modular and flexible

All modules can be replaced without disassembling the entire system. The same is true for the replacement of filter trays, which are first loosened via the blue interlocking switch and can then be removed individually. During system operation, the fill levels can be read directly from the front through the sight glass. This saves time when installing, maintaining, and expanding the system. The MS series service unit has high

flow rates and yet its design is space-saving and can be configured to meet customer needs.

Safety and remote maintenance

With MS Safety, the MS series also offers maximum safety as standard for man and machine. For example, the new MS9 units can be combined with the soft-start and quick exhaust valve MS6-SV. This reliably ensures rapid venting in the event of an emergency shutdown in safety-critical areas of the system. The product is certified by the German trade association (DGVU) to DIN EN ISO 13849-1, category 4, performance level e.

For sales information call Festo at 800-993-3786 and visit

www.festo.com/us

###

Media Contact:

Journalists write to the Festo Marketing Manager marketingmgr@us.festo.com for additional information and access to high resolution images.

Additional text:

Design Award of the Federal Republic of Germany

The Design Award of the Federal Republic of Germany is also known as the “award of awards,” as no other design award imposes such strict requirements on its contenders. For example, a company can only compete for the Design Award if its product has already received another national or international distinction. A further prerequisite for participation is nomination by the Ministries of Economic Affairs and senators of the German states or the Federal Ministry of Economic Affairs and Technology.

The importance of the official Design Award of the Federal Republic of Germany to business people and designers is clear from the high number of nominations. But only the best products out of a total of 1,200 submissions receive the Design Award.

An independent expert jury decides on the winner of the Design Award. The jury is composed of representatives from industry, academia, design, and the media.