

# Perfect compressed air preparation

**FESTO**



## Pre-configured service units for the food and beverage industry

### Safe production guaranteed with the right service unit

Optimally prepared compressed air is an essential factor in food production as it guarantees the highest standards of food safety for both producers and consumers. Institutions such as the VDMA or BCAS provide support for the selection of appropriate filter cascades.

# To produce reliably, the correct configuration of the maintenance unit is decisive.

We have put together a number of service units that have proven their effectiveness in practice for typical applications in the food and beverage industry.

You can order the complete module, which is supplied as a fully assembled and tested unit, with just a single part number directly from the Festo Online Shop or through your responsible Festo contact. There is no assembly required, so you save valuable time by simply installing the unit in your system.

	Air quality class	Flow rate	Connection size	Module	Part number
	3:4:2 according to ISO 8573-1:2010	360 l/min	1/4"	MSB4 3:4:2	8032468
		2500 l/min	1/2"	MSB6 3:4:2	8032469
		7800 l/min	1"	MSB9 3:4:2	8032467
	1:4:2 according to ISO 8573-1:2010	360 l/min	1/4"	MSB4 1:4:2	8031370
		2500 l/min	1/2"	MSB6 1:4:2	8031373
		7800 l/min	1"	MSB9 1:4:2	8031368
	1:4:1 according to ISO 8573-1:2010	360 l/min	1/4"	MSB4 1:4:1	8031372
		2500 l/min	1/2"	MSB6 1:4:1	8031371
		7800 l/min	1"	MSB9 1:4:1	8031374
	1:3:1 according to ISO 8573-1:2010	100 l/min	1/4"	MSB4 1:3:1	8031367
		400 l/min	1/2"	MSB6 1:3:1	8031369
	1:2:1 according to ISO 8573-1:2010	506 l/min	1/2"	MSB6 1:2:1	8031365
		994 l/min	1/2"	MSB6 1:2:1	8031366

# Practical features of pre-configured service units from Festo



## Safe

**Lockout/tagout option (LOTO) with the lockable on/off valve MS-EM1**

**Lockout:** By turning the rotary knob the air flow is interrupted

**Tagout:** When the valve is closed, the rotary knob can be secured against restart with a padlock



## Tamper-proof

**Protection against accidental reset with the lockable filter regulator MS-LFR**



## Simple

**Monitoring of operating pressure using a pressure gauge with red-green scale**

Adjustable red-green scale in bar (0 ... 12) and psi (0 ... 175)



## Unambiguous

**Visual indicator for changing the filter cartridge**

Fine and micro filters MS-LFM-A and MS-LFM-B with red-green differential pressure indicator

# Your partner in automation



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