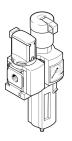
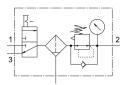
## Service unit combination MSB4-1/4:C3:J120-WP Part number: 8042668







## **Data sheet**

Series       MS         Actuator lock       Rotary knob with detent can be closed with accessories         Mounting position       Vertical +/-5°         Grade of filtration       40 μm         Condensate drain       Manually rotating         Design       On/off valve Filter regulator with pressure gauge         Controller function       Output pressure compensation With secondary venting With return flow function         Bowl guard       Plastic bowl guard         Pressure gauge (ANALOG) or Pressure display (DIGITAL)       With pressure gauge         Operating pressure       1.5 bar14 bar         Pressure regulation range       0.5 bar7 bar         Standard nominal flow rate       1150 l/min         Operating medium       Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases         Note on operating and pilot medium       Lubricated operation possible (in which case lubricated operation will always be required)         Corrosion resistance class CRC       2 - Moderate corrosion stress         LABS (PWIS) conformity       VDMA24364-B1/B2-L         Storage temperature       -10 °C60 °C         Suitable for use with food       See supplementary material information         Air purity class at output       Compressed air to ISO 8573-1:2010 [7:4:4]	Feature	Value
Actuator lock  Rotary knob with detent can be closed with accessories  Mounting position  Vertical +/-5°  Grade of filtration  A0 µm  Condensate drain  Design  On/off valve Filter regulator with pressure gauge  Controller function  Output pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  Operating pressure  1.5 bar14 bar  Pressure regulation range  Standard nominal flow rate  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Size	4
can be closed with accessories  Mounting position  Vertical +/-5°  Grade of filtration  40 µm  Condensate drain  Design  On/off valve Filter regulator with pressure gauge  Controller function  Output pressure constant Via primary pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  Operating pressure  1.5 bar14 bar  Pressure regulation range  0.5 bar7 bar  Standard nominal flow rate  1150 l/min  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 · Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Series	MS
Grade of filtration  A0 µm  Condensate drain  Design  On/off valve Filter regulator with pressure gauge  Controller function  Output pressure constant Via primary pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Plessure gauge (ANALOG) or Pressure display (DIGITAL)  Operating pressure  1.5 bar14 bar  Pressure regulation range  0.5 bar7 bar  Standard nominal flow rate  1150 I/min  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 · Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Actuator lock	
Condensate drain  Design  On/off valve Filter regulator with pressure gauge  Controller function  Output pressure constant Via primary pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Plastic bowl guard  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  Operating pressure  1.5 bar14 bar  Pressure regulation range  Standard nominal flow rate  1150 l/min  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 · Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Mounting position	Vertical +/-5°
Design  On/off valve Filter regulator with pressure gauge  Controller function  Output pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Plestic bowl guard  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  Operating pressure  1.5 bar14 bar  Pressure regulation range  0.5 bar7 bar  Standard nominal flow rate  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 · Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Output pressure gauge  Output pressure compensation With pressure compensation With recursing aud plant Via primary pressure compensation With recursing aud plant Via primary pressure compensation With recursion stance of the pressure of the	Grade of filtration	40 μm
Filter regulator with pressure gauge  Controller function  Output pressure constant Via primary pressure compensation With secondary venting With return flow function  Bowl guard  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge Operating pressure  1.5 bar14 bar  Pressure regulation range  5.5 bar7 bar  Standard nominal flow rate  1150 I/min  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Condensate drain	Manually rotating
Via primary pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Plastic bowl guard  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  1.5 bar14 bar  Pressure regulation range  0.5 bar7 bar  Standard nominal flow rate  1150 l/min  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Design	'
Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  1.5 bar14 bar  Pressure regulation range  0.5 bar7 bar  Standard nominal flow rate  1150 l/min  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Controller function	Via primary pressure compensation With secondary venting
Operating pressure Pressure regulation range O.5 bar7 bar  Standard nominal flow rate 1150 l/min Operating medium Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress LABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C60 °C Suitable for use with food Air purity class at output Compressed air to ISO 8573-1:2010 [7:4:4]	Bowl guard	Plastic bowl guard
Pressure regulation range  O.5 bar7 bar  Standard nominal flow rate  1150 l/min  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Standard nominal flow rate  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Operating pressure	1.5 bar14 bar
Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Pressure regulation range	0.5 bar7 bar
Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Standard nominal flow rate	1150 l/min
always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Operating medium	
LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]	Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
Storage temperature -10 °C60 °C  Suitable for use with food See supplementary material information  Air purity class at output Compressed air to ISO 8573-1:2010 [7:4:4]	Corrosion resistance class CRC	2 - Moderate corrosion stress
Suitable for use with food See supplementary material information  Air purity class at output Compressed air to ISO 8573-1:2010 [7:4:4]	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air purity class at output Compressed air to ISO 8573-1:2010 [7:4:4]	Storage temperature	-10 °C60 °C
	Suitable for use with food	See supplementary material information
	Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4]
Media temperature   -10 °C60 °C	Media temperature	-10 °C60 °C
Ambient temperature -10 °C60 °C	Ambient temperature	-10 °C60 °C
Product weight 1300 g	Product weight	1300 g
Type of mounting With accessories	Type of mounting	With accessories
Pneumatic connection, port 1 G1/4	Pneumatic connection, port 1	G1/4
Pneumatic connection, port 2 G1/4	Pneumatic connection, port 2	G1/4

Feature	Value
Pneumatic connection, port 3	G1/4
Material housing	Die-cast aluminium
Material bowl	PC