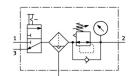
## Service unit combination MSB6-1/2:C3J4-WP Part number: 542286







## **Data sheet**

General operating condition

Series MS Actuator lock Rotary knob with detent can be closed with accessories  Mounting position Vertical +/-5° Grade of filtration 5 µm Condensate drain Fully automatic 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 Symbol O0991756 Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge Operating pressure 2 2 bar 12 bar Operating pressure (standardised to DIN 1343) 4800 l/min Operating medium Compression Automatic (standardised to DIN 1343) 4800 l/min Operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Lubricated operation stress UABS (PWIS) conformity VOMA24364-B1/B2-L Stidable for use with food See supplementary material information Air purity class at output Compressed air to ISO 8573-1:2010 [6:4:4] Media temperature 10 °C 60 °C Suitable for use with food See supplementary material information Air purity class at output Compressed air to ISO 8573-1:2010 [6:4:4] Media temperature 5 °C 60 °C Product weight 1100 g Preumatic connection, port 1 Peneumatic connection, port 2 Peneumatic connection, port 3 Note on materials RoHS-compliant	Feature	Value
Actuator lock Rotary knob with detent can be closed with accessories  Mounting position Vertical +/-5° Grade of filtration S µm Condensate drain Condensate drain Pully automatic On/off Valve Filter regulator with pressure gauge Controller function Output pressure compensation With secondary venting With return flow function Besul guard Plastic bowl guard Symbol Oo991756 Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge Operating pressure 2 bar 12 bar Pressure regulation range Oo, 5 bar 12 bar Pressure regulation range Oo, 5 bar 12 bar Operating medium Compressed air to 150 8573-1:2010 [7:4:4] Inert gases 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 °C 60 °C Suitable for use with food See supplementary material information Air purity class at output Compressed air to 150 8573-1:2010 [6:4:4] Media temperature 5 °C 60 °C Product weight 1100 g With accessories Preduct weight 1100 g Preumatic connection, port 1 G1/2 Preumatic connection, port 2 Preumatic connection, port 3 Note on materials ROHS-compliant	Size	6
Can be closed with accessories       Mounting position     Vertical +/-5°       Grade of filtration     5 μm       Condensate drain     Fully automatic       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       Symbol     00991756       Pressure gauge (ANALOG) or Pressure display (DIGITAL)     With pressure gauge       Operating pressure     2 bar 12 bar       Pressure regulation range     0.5 bar 12 bar       Standard nominal flow rate (standardised to DIN 1343)     4800 l/min       Operating medium     Compressed air to 150 8573-1:2010 [7:4:4] Intertigases       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 °C 60 °C       Suitable for use with food     See supplementary material information       Air purity class at output     Compressed air to 150 8573-1:2010 [6:4:4]       Wedia temperature     5 °C 60 °C       Ambient temperature     5 °C 60 °C       Preumatic connection, port 1     61/2 <t< td=""><td>Series</td><td>MS</td></t<>	Series	MS
Grade of filtration       5 μm         Condensate drain       Fully automatic         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         Symbol       00991756         Pressure gauge (ANALOG) or Pressure display (DIGITAL)       With pressure gauge         Operating pressure       2 bar 12 bar         Pressure regulation range       0.5 bar 12 bar         Standard nominal flow rate (standardised to DIN 1343)       4800 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 °C 60 °C         Suitable for use with food       See supplementary material information         Ari purity class at output       Compressed air to ISO 8573-1:2010 [6:4:4]         Media temperature       5 °C 60 °C         Ambient temperature       5 °C 60 °C         Preuumatic onnection, port 1	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  Plastic bowl guard  Plastic bowl guard  Symbol  O0991756  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  ODeprating pressure  2 bar 12 bar  Pressure regulation range  O.5 bar 12 bar  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Note on operating and pilot medium  Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  VDMA24364-B1/B2-L  Storage temperature  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  With accessories  Preumatic connection, port 1  Preumatic connection, port 2  Preumatic connection, port 3  Note on materials  RoHS-compliant	Mounting position	Vertical +/-5°
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  Plastic bowl guard Plastic bowl guard Operating pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge Operating pressure 2 bar 12 bar Pressure regulation range O.5 bar 12 bar Pressure regulation range Operating pressure Compressed air to ISO 8573-1:2010 [7:4:4] Inert gases Note on operating and pilot medium Uubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress VDMA24364-B1/B2-L Storage temperature 1-10 °C 60 °C See supplementary material information Air purity class at output Compressed air to ISO 8573-1:2010 [6:4:4] Media temperature 5 °C 60 °C Ambient temperature 5 °C 60 °C Product weight 1100 g With accessories Preumatic connection, port 1 Filter regulator with pressure gauge Output pressure regulation with resulting with food Operating medium Corrosion resistance class CRC Compressed air to ISO 8573-1:2010 [6:4:4] Corrosion resistance class CRC Corrosion resistance class CRC Corrosion resistance class CRC Corrosion resistance class CRC Compressed air to ISO 8573-1:2010 [6:4:4] Corrosion resistance class CRC Corrosion resistan	Grade of filtration	5 μm
Filter regulator with pressure gauge  Controller function  Var primary pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Symbol  Oop91756  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  Operating pressure  2 bar 12 bar  Operating pressure  2 bar 12 bar  Standard nominal flow rate (standardised to DIN 1343)  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:4] Intert 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 °C 60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  110 g  Product weight  110 g  Preumatic connection, port 1  G1/2  Preumatic connection, port 3  Kolts on materials  RoHS-compliant	Condensate drain	Fully automatic
Via primary pressure compensation With secondary venting With return flow function  Bowl guard  Plastic bowl guard  Operating pressure gauge (ANALOG) or Pressure display (DIGITAL)  Pressure regulation range  Operating pressure  2 bar 12 bar  Pressure regulation range  O.5 bar 12 bar  Standard nominal flow rate (standardised to DIN 1343)  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 °C 60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  Preduct weight  1100 g  Preumatic connection, port 1  Gil/2  Preumatic connection, port 2  Preumatic connection, port 3  Note on materials  RoHS-compliant	Design	
Symbol 00991756  Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge Operating pressure 2 bar 12 bar  Pressure regulation range 0.5 bar 12 bar  Standard nominal flow rate (standardised to DIN 1343) 4800 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 °C 60 °C Suitable for use with food See supplementary material information Air purity class at output Compressed air to ISO 8573-1:2010 [6:4:4] Media temperature 5 °C 60 °C Ambient temperature 5 °C 60 °C Product weight 1100 g Type of mounting With accessories Pneumatic connection, port 1 Pneumatic connection, port 2 Pneumatic connection, port 3 Note on materials RoHS-compliant	Controller function	Via primary pressure compensation With secondary venting
Pressure gauge (ANALOG) or Pressure display (DIGITAL)  Operating pressure  2 bar 12 bar  Operating pressure  2 bar 12 bar  Operating pressure regulation range  O.5 bar 12 bar  Standard nominal flow rate (standardised to DIN 1343)  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 °C 60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  With accessories  Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Note on materials  RoHS-compliant	Bowl guard	Plastic bowl guard
Operating pressure       2 bar 12 bar         Pressure regulation range       0.5 bar 12 bar         Standard nominal flow rate (standardised to DIN 1343)       4800 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 °C 60 °C         Suitable for use with food       See supplementary material information         Air purity class at output       Compressed air to ISO 8573-1:2010 [6:4:4]         Media temperature       5 °C 60 °C         Ambient temperature       5 °C 60 °C         Product weight       1100 g         Type of mounting       With accessories         Pneumatic connection, port 1       G1/2         Pneumatic connection, port 2       G1/2         Pneumatic connection, port 3       G1/2         Note on materials       RoHS-compliant	Symbol	00991756
Pressure regulation range  Standard nominal flow rate (standardised to DIN 1343)  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 °C 60 °C  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  Type of mounting  With accessories  Pneumatic connection, port 1  G1/2  Pneumatic connection, port 3  Note on materials  RoHS-compliant	Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Standard nominal flow rate (standardised to DIN 1343)  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 °C 60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  Type of mounting  With accessories  Pneumatic connection, port 1  G1/2  Pneumatic connection, port 3  OHS-compliant	Operating pressure	2 bar 12 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 °C 60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  With accessories  Preumatic connection, port 1  G1/2  Preumatic connection, port 2  G1/2  Preumatic connection, port 3  RoHS-compliant	Pressure regulation range	0.5 bar 12 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 °C 60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  With accessories  Pneumatic connection, port 1  G1/2  Pneumatic connection, port 2  Pneumatic connection, port 3  RoHS-compliant	Standard nominal flow rate (standardised to DIN 1343)	4800 l/min
always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  VDMA24364-B1/B2-L  Storage temperature  -10 °C 60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  Type of mounting  With accessories  Pneumatic connection, port 1  G1/2  Pneumatic connection, port 2  Pneumatic connection, port 3  Note on materials  ReHS-compliant	Operating medium	
LABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C 60 °C  Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  Type of mounting  With accessories  Pneumatic connection, port 1  G1/2  Pneumatic connection, port 3  Note on materials  VDMA24364-B1/B2-L  -10 °C 60 °C  See supplementary material information  Compressed air to ISO 8573-1:2010 [6:4:4]  See supplementary material information  With accessories  6 °C 60 °C  G1/2  G1/2  R0HS-compliant	Note on operating and pilot medium	
Storage temperature -10 °C 60 °C Suitable for use with food Air purity class at output Compressed air to ISO 8573-1:2010 [6:4:4] Media temperature 5 °C 60 °C Ambient temperature 5 °C 60 °C Product weight 1100 g  Type of mounting With accessories Pneumatic connection, port 1 G1/2 Pneumatic connection, port 2 G1/2 Pneumatic connection, port 3 ROHS-compliant	Corrosion resistance class CRC	2 - Moderate corrosion stress
Suitable for use with food  Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  Type of mounting  With accessories  Pneumatic connection, port 1  G1/2  Pneumatic connection, port 2  G1/2  Pneumatic connection, port 3  Note on materials  RoHS-compliant	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Air purity class at output  Compressed air to ISO 8573-1:2010 [6:4:4]  Media temperature  5 °C 60 °C  Ambient temperature  5 °C 60 °C  Product weight  1100 g  Type of mounting  With accessories  Pneumatic connection, port 1  G1/2  Pneumatic connection, port 2  Pneumatic connection, port 3  G1/2  Note on materials  Compressed air to ISO 8573-1:2010 [6:4:4]  5 °C 60 °C  G1/2  Right accessories  G1/2  RoHS-compliant	Storage temperature	-10 °C 60 °C
Media temperature 5 °C 60 °C  Ambient temperature 5 °C 60 °C  Product weight 1100 g  Type of mounting With accessories  Pneumatic connection, port 1 G1/2  Pneumatic connection, port 2 G1/2  Pneumatic connection, port 3 G1/2  Note on materials RoHS-compliant	Suitable for use with food	See supplementary material information
Ambient temperature 5 °C 60 °C  Product weight 1100 g  Type of mounting With accessories  Pneumatic connection, port 1 G1/2  Pneumatic connection, port 2 G1/2  Pneumatic connection, port 3 G1/2  Note on materials RoHS-compliant	Air purity class at output	Compressed air to ISO 8573-1:2010 [6:4:4]
Product weight 1100 g  Type of mounting With accessories  Pneumatic connection, port 1 G1/2  Pneumatic connection, port 2 G1/2  Pneumatic connection, port 3 G1/2  Note on materials RoHS-compliant	Media temperature	5 °C 60 °C
Type of mounting With accessories Pneumatic connection, port 1 G1/2 Pneumatic connection, port 2 G1/2 Pneumatic connection, port 3 G1/2 Pneumatic connection, port 3 RoHS-compliant	Ambient temperature	5 °C 60 °C
Pneumatic connection, port 1  Pneumatic connection, port 2  Pneumatic connection, port 3  Pneumatic connection, port 3  G1/2  Pneumatic connection, port 3  RoHS-compliant	Product weight	1100 g
Pneumatic connection, port 2 G1/2 Pneumatic connection, port 3 G1/2 Note on materials RoHS-compliant	Type of mounting	With accessories
Pneumatic connection, port 3 G1/2 Note on materials RoHS-compliant	Pneumatic connection, port 1	G1/2
Note on materials RoHS-compliant	Pneumatic connection, port 2	G1/2
	Pneumatic connection, port 3	G1/2
Material housing Die-cast aluminium	Note on materials	RoHS-compliant
	Material housing	Die-cast aluminium

Feature	Value
Material bowl	PC