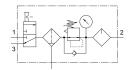
Air preparation combination unit MSB4-1/4:C3J1M1-WP Part number: 542296







Data sheet

eries MS ctuator lock Rotary knob with detent can be closed with accessories lounting position Vertical +/- 5° rade of filtration 40 µm ondensate drain Manually rotating tructural design Shut off valve Filter regulator with pressure gauge Standard oil mist lubricator ontroller function Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function owl guard Plastic bowl guard ressure gauge with pressure gauge perating pressure 1.5 bar14 bar ressure regulation range 1 bar12 bar tandard nominal flow rate perating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas formation on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) 2 · Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C or use in the food industry ir quality class at the output emperature of medium -10 °C60 °C roduct weight -150 g	Feature	Value
Rotary knob with detent can be closed with accessories founting position Vertical +/- 5° A0 μm Manually rotating Shut off valve Filter regulator with pressure gauge Standard oil mist lubricator Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function owl guard Plastic bowl guard Plastic bowl guard ressure gauge with pressure gauge perating pressure 1.5 bar14 bar ressure regulation range 1 bar12 bar tandard nominal flow rate 750 l/min Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas formation on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) 2 · Moderate corrosion stress ABS (PWIS) conformity VDMA2364-B1/B2-L torage temperature -10 °C60 °C ru use in the food industry seperature of medium -10 °C60 °C compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C	Size	4
can be closed with accessories lounting position Vertical +/- 5° 40 µm ondensate drain Manually rotating Shut off valve Filter regulator with pressure gauge Standard oil mist lubricator ontroller function Outlet pressure compensation With secondary exhausting With return flow function with pressure gauge Plastic bowl guard ressure gauge with pressure gauge perating pressure 1.5 bar14 bar ressure regulation range 1 bar12 bar 750 I/min perating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas offormation on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C rounties of C mibient temperature -10 °C60 °C rounties of C mibient temperature -10 °C60 °C	Series	MS
rade of filtration ondensate drain furctural design furctural design furctural design ontroller function Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function ontroller function ontroller function ontroller function Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function ontroller	Actuator lock	
Shut off valve Filter regulator with pressure gauge Standard oil mist lubricator Outlet pressure compensation With secondary exhausting With return flow function Outlet pressure gauge Plastic bowl guard Plastic bowl guard ressure gauge Perating pressure 1.5 bar14 bar ressure regulation range 1 bar12 bar Attndard nominal flow rate Perating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature Or cuse in the food industry Femperature of medium Compressed air as per ISO 8573-1:2010 [7:4:-] Femperature of medium Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil lubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil nubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil nubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil nubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil nubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil nubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil nubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-] Formation on operating and pilot media Operation with oil nubrication possible (required for further use) Compressed air as per ISO 8573-1:2010 [7:4:-]	Mounting position	Vertical +/- 5°
Shut off valve Filter regulator with pressure gauge Standard oil mist lubricator Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function Owl guard Plastic bowl guard ressure gauge with pressure gauge perating pressure 1.5 bar12 bar tandard nominal flow rate perating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas offormation on operating and pilot media Operation with oil lubrication possible (required for further use) Operation resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C or use in the food industry ir quality class at the output complete temperature -10 °C60 °C mubient temperature -10 °C60 °C mubient temperature -10 °C60 °C mubient temperature -10 °C60 °C	Grade of filtration	40 μm
Filter regulator with pressure gauge Standard oil mist lubricator Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function Owl guard Plastic bowl guard ressure gauge with pressure gauge perating pressure 1.5 bar14 bar ressure regulation range 1 bar12 bar Andard nominal flow rate 750 l/min Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas afformation on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C or use in the food industry ir quality class at the output compensation endium -10 °C60 °C mubient temperature -10 °C60 °C	Condensate drain	Manually rotating
With primary pressure compensation With secondary exhausting With return flow function Plastic bowl guard ressure gauge with pressure gauge perating pressure 1.5 bar14 bar ressure regulation range 1 bar12 bar tandard nominal flow rate 750 l/min Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas formation on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C or use in the food industry formation of medium -10 °C60 °C mubient temperature -10 °C60 °C roduct weight 1500 g	Structural design	Filter regulator with pressure gauge
with pressure gauge perating pressure 1.5 bar14 bar 1 bar12 bar 1 bar12 bar 1 bar12 bar 1 bar12 bar 1 compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas 1 perating medium 2 compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas 2 corrosion resistance class (CRC) 3 conformity 4 vomA24364-B1/B2-L 4 torage temperature 4 corrosion resistance class (CRC) 5 con use in the food industry 6 compressed air as per ISO 8573-1:2010 [7:4:-] 6 compressed air as per ISO 8573-1:2010 [7:4:-] 7 compressed air as per ISO 8573-1:2010 [7:4:-] 8 compressed air as per ISO 8573-1:2010 [7:4:-] 9 compressed air as per ISO 8573-1:2010 [7:4:-]	Controller function	With primary pressure compensation With secondary exhausting
perating pressure 1.5 bar14 bar ressure regulation range 1 bar12 bar 750 l/min Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas formation on operating and pilot media Operation with oil lubrication possible (required for further use) orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C or use in the food industry ir quality class at the output compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C roduct weight 1500 g	Bowl guard	Plastic bowl guard
ressure regulation range 1 bar12 bar 750 l/min Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C Or use in the food industry ir quality class at the output Compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C roduct weight -1500 g	Pressure gauge	with pressure gauge
tandard nominal flow rate 750 l/min Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C Or use in the food industry ir quality class at the output Compressed air as per ISO 8573-1:2010 [7:4:-] Emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C roduct weight -1500 g	Operating pressure	1.5 bar14 bar
Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C Or use in the food industry ir quality class at the output Compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C roduct weight -1500 g	Pressure regulation range	1 bar12 bar
Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Orrosion resistance class (CRC) 2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C or use in the food industry See supplementary material information ir quality class at the output Compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C roduct weight I500 g	Standard nominal flow rate	750 l/min
2 - Moderate corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C or use in the food industry ir quality class at the output emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C -10 °C60 °C -10 °C60 °C -10 °C60 °C	Operating medium	
ABS (PWIS) conformity VDMA24364-B1/B2-L torage temperature -10 °C60 °C See supplementary material information ir quality class at the output compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C roduct weight	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
torage temperature -10 °C60 °C or use in the food industry See supplementary material information ir quality class at the output compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C -10 °C60 °C roduct weight 1500 g	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
See supplementary material information ir quality class at the output compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C roduct weight 1500 g	LABS (PWIS) conformity	VDMA24364-B1/B2-L
compressed air as per ISO 8573-1:2010 [7:4:-] emperature of medium -10 °C60 °C embient temperature -10 °C60 °C roduct weight -1500 g	Storage temperature	-10 °C60 °C
emperature of medium -10 °C60 °C mbient temperature -10 °C60 °C roduct weight 1500 g	For use in the food industry	See supplementary material information
mbient temperature -10 °C60 °C roduct weight 1500 g	Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:-]
roduct weight 1500 g	Temperature of medium	-10 °C60 °C
	Ambient temperature	-10 °C60 °C
	Product weight	1500 g
ype of mounting With accessories	Type of mounting	With accessories
neumatic connection 1 G1/4	Pneumatic connection 1	G1/4
neumatic connection 2 G1/4	Pneumatic connection 2	G1/4

Feature	Value
Pneumatic connection 3	G1/4
Housing material	Die-cast aluminum
Material of bowl	PC