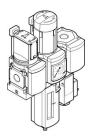
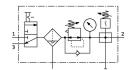
## Air preparation combination unit MSB6N-1/2:C3J2F3-WP Part number: 543580

**FESTO** 





## **Data sheet**

Associated by the series and the series are series as the series are s	Feature	Value
Rotary knob with detent can be closed with accessories  Abounting position Vertical +/- 5°  Abounting position Fully automatic Fully automatic Furctural design Fully automatic Firetural design Fully automatic Furctural design Outlet pressure gauge Controller function Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function Fuessure gauge Outlet pressure gauge Outlet pressure gauge Outlet pressure despending on the function With secondary exhausting With return flow function  Foressure regulate Operating pressure 1 bar12 bar  Assource gauge Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Operating medium Operation 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  Groupe 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 [7:4:4] Inert gas Operation with oil lubrication possible (required for further use) Operation with oil furbrication possible (required for further use) Operation with oil furbrication possible (required for further use) Operation with oil furbrication possible (required for further use) Operation with oil furbrication possible (required for further use) Operation with oil furbrication possible (required for further use) Operation with oil furbrication possible (required for further use) Operation on operating and pilot media Operation with oil furbrication possible (required for further use) Operation on operating and pilot media Operation with oil furbrication possible (required for further use) Operation on operating and pilot media Operation with oil furbrication possible (required for further use) Operation of the food in	Size	6
can be closed with accessories  Abounting position  Vertical +/- 5° Grade of filtration  Fully automatic  Furnctural design  Firture regulator with pressure gauge  Filter regulator with pressure compensation With primary pressure compensation With secondary exhausting With return flow function  Firture gauge  With pressure gauge  With pressure gauge  With pressure gauge  Plastic bowl guard  Plastic bowl guard  Plastic bowl guard  Plastic pown guard  Plastic pown guard  Plastic pown guard  Pressure regulation range  1 bar12 bar  Pressure regulation range  1 bar12 bar  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  About pressure compensation  Information on operating and pilot media  Operating medium  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  About pressure compensation  About pressure compensation  About pressure compensation  About pressure gauge  Development pressure  1 o °C60 °C  To vale in the food industry  See supplementary material information  ir quality class at the output  Compressed air as per ISO 8573-1:2010 [7:4:4]  The compensation of the pressure compensation  For compensation of the pressure compensation  For compensation of the pressure constant  For compensation of the pressure constant  For compensation of the pressure constant  For compensation of the pressure gauge  For use in the food industry  For compensation of the pressure constant  For compensation of the pressure gauge  For compensation  For compensation of the pressure gauge  For compensa	Series	MS
israde of filtration  dondensate drain  forderstate drain  forderstate drain  forderstate drain  forderstate drain  forderstate design  Branching module Shut off valve Filter regulator with pressure gauge  Controller function  Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function  Plastic bowl guard  Plastic bowl guard  Plastic bowl guard  Plastic pare  Pressure gauge  With pressure gauge  With pressure gauge  Diperating pressure  2 bar12 bar  1 bar12 bar  2 bar12 bar  2 bar12 bar  3 bar12 bar  4500 l/min  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  1 part on with oil lubrication possible (required for further use)  2 borrosion resistance class (CRC)  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B1/B2-L  1 o °C60 °C  or use in the food industry  See supplementary material information  or use in the food industry  See supplementary material information  circ quality class at the output  Compressed air as per ISO 8573-1:2010 [7:4:4]  1 emperature of medium  5 °C60 °C  rough and the output  Compressed air as per ISO 8573-1:2010 [7:4:4]  2000 g  With accessories  Preumatic connection 1  1/2 NPT	Actuator lock	
Fully automatic Structural design  Branching module Shut off valve Filter regulator with pressure gauge  Controller function  Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function  Plastic bowl guard  Plastic bowl guard  Plastic bowl guard  Plastic part gauge  With pressure gauge  Operating pressure  2 bar12 bar  Pressure regulation range  1 bar12 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)  Portion on resistance class (CRC)  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  or use in the food industry  in quality class at the output  Compressed air as per ISO 8573-1:2010 [7:4:4]  Temperature of medium  5 °C60 °C  To douct weight  2000 g  With accessories  Preduct weight  With accessories  Preduct weight  Pressure gauge  Outlet pressure constant With pressure gauge  Outlet pressure constant With pressure gauge  Outlet pressure constant With pressure gauge  With recursion  Sharp pressure gauge  With recurs page  With recurs page  Branching module Shut off valve Filter regulator with pressure gauge  Outlet pressure gauge  With return flow function  With accessories  Pressure gauge  With pressure gauge  With return flow function  With accessories  Pressure gauge  With return flow function  With accessories  Pressure gauge  Outlet pressure constant With pressure gauge  With recurs page  Plastic bowl gard With recurs page  Plastic pressure gauge  Valent  With accessories  Pressure gauge  Outlet pressure gauge  Valent  With accessories  Pressure gauge  Valent  With accessories  Pressure gauge  Valent	Mounting position	Vertical +/- 5°
Branching module Shut off valve Filter regulator with pressure gauge  Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function  Plastic bowl guard  Pla	Grade of filtration	40 μm
Shut off valve Filter regulator with pressure gauge  Outlet pressure constant With primary pressure compensation With secondary exhausting With return flow function  Sowl guard Plastic bowl guard  Plastic bowl guard with pressure gauge  Operating pressure 2 bar12 bar  Pressure regulation range 1 bar12 bar  Standard nominal flow rate 4500 l/min  Operating medium 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)  Operation resistance class (CRC) 2 - Moderate corrosion stress  ABS (PWIS) conformity VDMA24364-B1/B2-L  Storage temperature -10 °C60 °C  For use in the food industry See supplementary material information  Sir quality class at the output Compressed air as per ISO 8573-1:2010 [7:4:4]  Semperature of medium 5 °C60 °C  Operation with oil lubrication possible (required for further use)  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Semperature of medium 5 °C60 °C  Operation with oil vality (ass at the output Compressed air as per ISO 8573-1:2010 [7:4:4]  Semperature of medium 5 °C60 °C  Operating medium 5 °C60 °C	Condensate drain	Fully automatic
With primary pressure compensation With secondary exhausting With return flow function  Plastic bowl guard  With pressure gauge  With pressure gauge  2 bar12 bar  1 bar12 bar  1 bar12 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  Storage temperature  -10 °C60 °C  Or use in the food industry  See supplementary material information  Information of medium  S °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Premperature of medium  S °C60 °C  Product weight  VDM 200 g  With accessories  Preumatic connection 1  1/2 NPT	Structural design	Shut off valve
with pressure gauge  2 bar12 bar  1 bar1	Controller function	With primary pressure compensation With secondary exhausting
Departing pressure  2 bar12 bar  1 bar12 bar  1 bar12 bar  4500 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)  Operation resistance class (CRC)  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  Or use in the food industry  See supplementary material information  Ompressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium  5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium  5 °C60 °C  Operation with oil lubrication possible (required for further use)  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium  5 °C60 °C  Operation with oil lubrication possible (required for further use)  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium  5 °C60 °C  Operation with oil lubrication possible (required for further use)  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Operation with oil lubrication possible (required for further use)  See supplementary material information  Operation with oil lubrication possible (required for further use)  See supplementary material information  Operation with oil lubrication possible (required for further use)  See supplementary material information  Operation with oil lubrication possible (required for further use)  See supplementary material information  Operation with oil lubrication possible (required for further use)  See supplementary material information  Operation with oil lubrication possible (required for further use)  See supplementary material information  Operation with oil lubrication possible (required for further use)  See supplementary material information  Operation with oil lubrication possible (required for further use)	Bowl guard	Plastic bowl guard
Pressure regulation range  1 bar12 bar  4500 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)  2 - Moderate corrosion stress  ABS (PWIS) conformity VDMA24364-B1/B2-L  Storage temperature -10 °C60 °C  For use in the food industry See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5 °C60 °C  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium -5	Pressure gauge	with pressure gauge
Associated and nominal flow rate  Associated and nominal flow rate  Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  Operating medium  Operating and pilot media Operation with oil lubrication possible (required for further use)  Corrosion resistance class (CRC)  ABS (PWIS) conformity  VDMA24364-B1/B2-L  Corruse temperature  -10 °C60 °C  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Compressed	Operating pressure	2 bar12 bar
Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas  nformation on operating and pilot media Operation with oil lubrication possible (required for further use) 2 - Moderate corrosion stress  ABS (PWIS) conformity VDMA24364-B1/B2-L Storage temperature -10 °C60 °C See supplementary material information Vir quality class at the output Compressed air as per ISO 8573-1:2010 [7:4:4] Emperature of medium 5 °C60 °C Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium 5 °C60 °C Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium 5 °C60 °C Emperature of medium 5 °C60 °C Emperature of medium 7 °C60 °C Emperature of medium 8 °C60 °C Emperature of medium 9 °C60 °C Emperature of medium 1 °C60 °C Emperature of medium 2 °C60 °C Emperature of medium 3 °C60 °C Emperature of medium 4 °C60 °C Emperature of medium 5 °C60 °C E	Pressure regulation range	1 bar12 bar
Inert gas  Information on operating and pilot media Operation with oil lubrication possible (required for further use)  2 - Moderate corrosion stress  ABS (PWIS) conformity VDMA24364-B1/B2-L  Storage temperature -10 °C60 °C  For use in the food industry See supplementary material information Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium 5 °C60 °C  Ambient temperature 5 °C60 °C  Product weight 2000 g  With accessories  Proeumatic connection 1  1/2 NPT	Standard nominal flow rate	4500 l/min
Corrosion resistance class (CRC)  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B1/B2-L  ctorage temperature  -10 °C60 °C  For use in the food industry  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium  5 °C60 °C  Ambient temperature  5 °C60 °C  Product weight  2000 g  With accessories  Proeumatic connection 1  1/2 NPT	Operating medium	· · · · · · · · · · · · · · · · · · ·
ABS (PWIS) conformity  VDMA24364-B1/B2-L  Storage temperature  -10 °C60 °C  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Semperature of medium  5 °C60 °C  Combient temperature  5 °C60 °C  Conduct weight  2000 g  With accessories  Coneumatic connection 1  VDMA24364-B1/B2-L  -10 °C60 °C  See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Semperature of medium  5 °C60 °C  With accessories  Coneumatic connection 1	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
storage temperature -10 °C60 °C for use in the food industry See supplementary material information Compressed air as per ISO 8573-1:2010 [7:4:4] Emperature of medium 5 °C60 °C Ambient temperature 5 °C60 °C Product weight 2000 g Experimentary material information With accessories Product connection 1 1/2 NPT	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
See supplementary material information  Compressed air as per ISO 8573-1:2010 [7:4:4]  Emperature of medium  5 °C60 °C  Embient temperature  5 °C60 °C  Product weight  2000 g  Experimentary material information  With accessories  Product connection 1  1/2 NPT	LABS (PWIS) conformity	VDMA24364-B1/B2-L
Compressed air as per ISO 8573-1:2010 [7:4:4]  Femperature of medium  5 °C60 °C  Froduct weight  2000 g  Fiype of mounting  With accessories  Preumatic connection 1  Compressed air as per ISO 8573-1:2010 [7:4:4]  5 °C60 °C  With accessories  1/2 NPT	Storage temperature	-10 °C60 °C
remperature of medium 5 °C60 °C  remperature 5 °C60 °C  reduct weight 2000 g  rype of mounting With accessories  reneumatic connection 1 1/2 NPT	For use in the food industry	See supplementary material information
Ambient temperature 5 °C60 °C  Product weight 2000 g  Type of mounting With accessories  Preumatic connection 1 1/2 NPT	Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4]
Product weight 2000 g  Type of mounting With accessories  Pneumatic connection 1 1/2 NPT	Temperature of medium	5 °C60 °C
ype of mounting With accessories Pneumatic connection 1 1/2 NPT	Ambient temperature	5 °C60 °C
Pneumatic connection 1 1/2 NPT	Product weight	2000 g
-1	Type of mounting	With accessories
Pneumatic connection 2 1/2 NPT	Pneumatic connection 1	1/2 NPT
	Pneumatic connection 2	1/2 NPT

Feature	Value
Pneumatic connection 3	G1/2
Note on materials	RoHS-compliant
Housing material	Die-cast aluminum
Material of bowl	PC