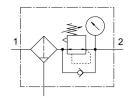
## Filter regulator MS9-LFR-G-D6-CUM-DI-AG-BAR-AS Part number: 564116

**FESTO** 





## General operating condition

## **Data sheet**

unting position  Ide of filtration Indensate drain Indensate drain Indensate drain Indensate volume Introller function Introlle	
uator lock  unting position  Ve  de of filtration  ndensate drain  Minutural design  x. condensate volume  ntroller function  or  gree of condensate separation  mbol  ssure gauge  erating pressure  ssure regulation range  x. pressure hysteresis  erating medium  crosion resistance class (CRC)  3S (PWIS) conformity  vrage temperature  quality class at the output	an be closed with accessories  fertical +/- 5°  fum  Manually rotating  Directly controlled compressed air filter diaphragm regulator  20 ml  Dutlet pressure constant  With primary pressure compensation  With secondary exhausting  With return flow function  75 %  100991589
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ntroller function  Out W W W W W W W W W W W W W W W W W W W	Outlet pressure constant Vith primary pressure compensation Vith secondary exhausting Vith return flow function 75 % 10991589
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x. pressure hysteresis  0. erating medium  Cc Interpolation resistance class (CRC)  2. SS (PWIS) conformity  VI orage temperature  quality class at the output  Cc	bar 20 bar
rrosion resistance class (CRC)  2 - 3S (PWIS) conformity  VI rrage temperature  quality class at the output  CCI class (CRC)  2 - 3 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4	.5 bar 7 bar
Incresion resistance class (CRC) 2 - 3S (PWIS) conformity VE rage temperature -1 quality class at the output Cc	.4 bar
SS (PWIS) conformity  VI orage temperature  quality class at the output  CC	ompressed air as per ISO 8573-1:2010 [-:4:-] nert gas
rage temperature -1 quality class at the output Cc	- Moderate corrosion stress
quality class at the output Cc	/DMA24364-B1/B2-L
· · ·	10 °C 60 °C
, , ,	ompressed air as per ISO 8573-1:2010 [6:4:4]
nperature of medium -1	10 ℃ 60 ℃
bient temperature -1	10 ℃ 60 ℃
re size 5	μm
duct weight 24	400 g
Lii	Optionally: ine installation Vith accessories
vering material PA	A-reinforced
terial of spin disc PC	OM
terial of filter support PC	OM
te on materials Rc	oHS-compliant
terial of sub-base Di	ie-cast aluminum

Feature	Value
Material of mounting bracket	Die-cast aluminum
Compressed air filter material	PE
Housing material	Die-cast aluminum
Module connector material	Die-cast aluminum
Diaphragm material	NBR
Material of bowl	Wrought aluminum alloy
Shell sealing material	NBR
Inspection window material	PA
Separating disc material	POM
Valve tappet material	Wrought aluminum alloy NBR POM