## filter regulator LFR-3/4-D-5M-O-MAXI Part number: 192618 Classic - do not use for new projects

With metal bowl guard without pressure gauge, degree of filtration 5 μm. With manual condensate drain.

Modern alternatives can be found by entering the first four characters of the type code in the search field.





**FESTO** 

## **Data sheet**

Series       D         Actuator lock       Rotary knob with lock         Assembly position       Vertical +/- 5°         Grade of filtration       5 μm         Condensate drain       manual rotary         Design structure       Filter regulator without pressure gauge         Max. condensate volume       80 cm3         Bowl guard       Metal bowl guard         Pressure gauge       Prepared for G1/4         Operating pressure       1 16 bar         Pressure system regulation range       0.5 12 bar         Max. pressure hysteresis       0.4 bar         Standard nominal flow rate       7,600 l/min         Operating medium       Compressed air to ISO 8573-1:2010 [-:9:-]         Intert gases       Lubricated operation possible (subsequently required for further operation)         Operating medium       Lubricated operation possible (subsequently required for further operation)         Corrosion resistance classification CRC       2 - Moderate corrosion stress         PVI/IS conformity       VDMA24364-81/82-1         Storage temperature       -10 60 °C         Air purity class at output       Compressed air in accordance with ISO8573-1:2010 [6:8:4]         Inert gases       Inert gases         Medium temperature       -10 60 °C <th>Feature</th> <th>Value</th>	Feature	Value
Actuator lock Assembly position Grade of filtration Spum Condensate drain manual rotary Design structure Filter regulator without pressure gauge Max. condensate volume Bowl guard Pressure gauge Pressure gauge Pressure gauge Pressure regulation range Dos on Jana Pressure hysteresis Standard nominal flow rate Operating medium Comperating and pilot medium Comperating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC PWIS conformity VDMA24364-B1/B2-L Storage temperature Jiner gases Medium temperature Jine	Size	Maxi
Assembly position  Grade of filtration  Condensate drain  Besign structure  Filter regulator without pressure gauge  Max. condensate volume  80 cm3  Bowl guard  Metal bowl guard  Pressure gauge  Prepared for G1/4  Operating pressure  1 16 bar  Pressure regulation range  0.5 12 bar  Max. pressure hysteresis  Standard nominal flow rate  Operating medium  Compressed air to ISO 8573-1:2010 [-:9:-]  Inert gases  Note on operating and pilot medium  Corrosion resistance classification CRC  2 · Moderate corrosion stress  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Alf purity class at output  Medium temperature  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  -10	Series	D
Grade of filtration	Actuator lock	Rotary knob with lock
Condensate drain Design structure Filter regulator without pressure gauge  Max. condensate volume Bowl guard Pressure gauge Pressure gauge Pressure regulation range Dos 12 bar Max. pressure hysteresis Doynating medium Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases Note on operating and pilot medium Corrosion resistance classification CRC Devision resistance classification CRC Devision resistance classification CRC Differentiate Differ	Assembly position	Vertical +/- 5°
Design structure  Max. condensate volume  80 cm3  Bowl guard  Metal bowl guard  Pressure gauge  Pressure gauge  Pressure regulation range  0.5 12 bar  Max. pressure hysteresis  0.4 bar  Standard nominal flow rate  Operating medium  Compressed air to ISO 8573-1:2010 [-:9:-]  Inert gases  Note on operating and pilot medium  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  Air purity class at output  Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Ambient temperature  -10 60 °C  Ambient temperature  -10 60 °C  Inient gases  Mounting type  Line installation  with accessories  Optional  Pheumatic connection, port 1  Filter regulator without pressure gauge  Metal bowl guard  Metal bowl guare	Grade of filtration	5 μm
Max. condensate volume  Bowl guard  Metal bowl guard  Prepared for G1/4  Operating pressure  1 16 bar  Pressure regulation range  0.5 12 bar  Max. pressure hysteresis  Other in G1/4  Operating medium  Compressed air to ISO 8573-1:2010 [-:9:-]  Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Air purity class at output  Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Ambient temperature  -10 60 °C  In in installation  with accessories  Optional  Pneumatic connection, port 1  G3/4  Materials note  Material housing  Zinc die-casting  Medius dia	Condensate drain	manual rotary
Bowl guard Metal bowl guard Pressure gauge Prepared for G1/4 Operating pressure 1 16 bar Pressure regulation range 0.5 12 bar Max. pressure hysteresis 0.4 bar Standard nominal flow rate 7,600 l/min Operating medium Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Storage temperature -10 60 °C Air purity class at output Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases Medium temperature -10 60 °C Ambient temperature -10 60 °C Moderate corrosion stress Product weight 1,370 g Mounting type Line installation with accessories Optional Pneumatic connection, port 1 G3/4 Materials note Conforms to RoHS Material housing Zinc die-casting	Design structure	Filter regulator without pressure gauge
Pressure gauge Operating pressure 1 16 bar Pressure regulation range O.5 12 bar Max. pressure hysteresis O.4 bar Standard nominal flow rate Operating medium Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Storage temperature -10 60 °C Air purity class at output Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases Medium temperature -10 60 °C Ambient temperature -10 60 °C Ambient temperature -10 60 °C In in installation with accessories Optional Pneumatic connection, port 1 G3/4 Pneumatic connection, port 2 Materials note Material housing Zinc die-casting	Max. condensate volume	80 cm3
Operating pressure 1 16 bar Pressure regulation range 0.5 12 bar  Max. pressure hysteresis 0.4 bar Standard nominal flow rate 7,600 l/min Operating medium Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases Note on operating and pilot medium Lubricated operation possible (subsequently required for further operation) Corrosion resistance classification CRC 2 - Moderate corrosion stress PWIS conformity VDMA24364-B1/B2-L Storage temperature -10 60 °C Air purity class at output Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases Medium temperature -10 60 °C Ambient temperature -10 60 °C Product weight 1,370 g Mounting type Line installation with accessories Optional Pneumatic connection, port 1 G3/4 Pneumatic connection, port 2 G3/4 Materials note Conforms to RoHS Material housing Zinc die-casting	Bowl guard	Metal bowl guard
Pressure regulation range  Max. pressure hysteresis  O.4 bar  7,600 l/min  Operating medium  Compressed air to ISO 8573-1:2010 [::9:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Air purity class at output  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Materials note  Materials note  Conforms to RoHS  Air John John John John John John John John	Pressure gauge	Prepared for G1/4
Max. pressure hysteresis  Standard nominal flow rate  Operating medium  Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  Pneumatic connection, port 2  Materials note  Conforms to RoHS  Air clie-casting	Operating pressure	1 16 bar
Standard nominal flow rate  Operating medium  Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  G3/4  Materials note  Materials note  Materials housing  Zinc die-casting	Pressure regulation range	0.5 12 bar
Operating medium  Compressed air to ISO 8573-1:2010 [-:9:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  G3/4  Materials note  Materials note  Comforms to RoHS  Zinc die-casting	Max. pressure hysteresis	0.4 bar
Inert gases  Note on operating and pilot medium  Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 · Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  G3/4  Materials note  Conforms to RoHS  Material housing  Zinc die-casting	Standard nominal flow rate	7,600 l/min
Lubricated operation possible (subsequently required for further operation)  Corrosion resistance classification CRC  2 · Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Line installation with accessories  Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  Materials note  Material housing  Lubricated operation possible (subsequently required for further operation)  2 · Moderate corrosion stress  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Line in accordance with ISO8573-1:2010 [6:8:4] Inert gases  -10 60 °C	Operating medium	Compressed air to ISO 8573-1:2010 [-:9:-]
operation)  Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  Materials note  Materials note  Materials note  Conforms to RoHS  Zinc die-casting		Inert gases
Corrosion resistance classification CRC  2 - Moderate corrosion stress  PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [6:8:4]  Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Line installation  with accessories  Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  Materials note  Materials note  Material housing  Zinc die-casting	Note on operating and pilot medium	
PWIS conformity  VDMA24364-B1/B2-L  Storage temperature  -10 60 °C  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  Materials note  Material housing  VDMA24364-B1/B2-L  -10 60 °C  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Line in gases  -10 60 °C  Line installation with accessories Optional  G3/4  Conforms to RoHS  Material housing	Correction resistance classification CDC	
Storage temperature -10 60 °C Air purity class at output Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases Medium temperature -10 60 °C Ambient temperature -10 60 °C  Ambient temperature -10 60 °C  Froduct weight -10 60 °C  Line installation with accessories Optional  Pneumatic connection, port 1 G3/4 Pneumatic connection, port 2 G3/4  Materials note  Material housing  Tinc die-casting		
Air purity class at output  Compressed air in accordance with ISO8573-1:2010 [6:8:4] Inert gases  Medium temperature  -10 60 °C  Ambient temperature  -10 60 °C  Product weight  1,370 g  Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  G3/4  Materials note  Conforms to RoHS  Material housing  Zinc die-casting	•	
Inert gases  Medium temperature -10 60 °C  Ambient temperature -10 60 °C  Product weight 1,370 g  Mounting type Line installation with accessories Optional  Pneumatic connection, port 1 G3/4  Pneumatic connection, port 2 G3/4  Materials note Conforms to RoHS  Material housing Jinc die-casting		
Medium temperature -10 60 °C -10	All pullty class at output	
Ambient temperature -10 60 °C Product weight 1,370 g  Mounting type Line installation with accessories Optional  Pneumatic connection, port 1 G3/4 Pneumatic connection, port 2 G3/4 Materials note Conforms to RoHS Material housing Zinc die-casting	Madium tampayatuya	
Product weight  1,370 g  Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  G3/4  Materials note  Conforms to RoHS  Material housing  Zinc die-casting		
Mounting type  Line installation with accessories Optional  Pneumatic connection, port 1  G3/4  Pneumatic connection, port 2  Materials note  Material housing  Line installation with accessories Optional  G3/4  Conforms to RoHS  Zinc die-casting	•	
with accessories Optional  Pneumatic connection, port 1 G3/4  Pneumatic connection, port 2 G3/4  Materials note Conforms to RoHS  Material housing Zinc die-casting	-	
Optional Pneumatic connection, port 1 G3/4 Pneumatic connection, port 2 G3/4 Materials note Conforms to RoHS Material housing Zinc die-casting	Mounting type	<del></del>
Pneumatic connection, port 1 G3/4 Pneumatic connection, port 2 G3/4 Materials note Conforms to RoHS Material housing Zinc die-casting		
Pneumatic connection, port 2 G3/4  Materials note Conforms to RoHS  Material housing Zinc die-casting	Documatic connection part 1	
Materials note Conforms to RoHS Material housing Zinc die-casting		
Material housing Zinc die-casting	• •	·
<u> </u>		
	Material housing  Material bowl	PC PC