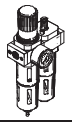
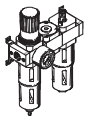
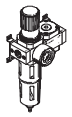
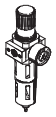
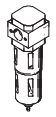
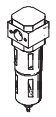
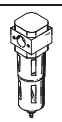
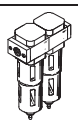
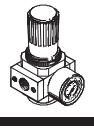
Branching modules FRM/Distributor blocks FRZ, D series

FESTO

Branching modules FRM/Distributor blocks FRZ, D series, metal design

Product range overview D series service units, metal design

Type		Size	Pneumatic connection										Pressure regulation range [bar]			Grade of filtration [µm]			
			M5	M7	G1⁄8	G1⁄4	G3⁄8	G1⁄2	G3⁄4	G1	QS4	QS6	0.5 ... 7	0.5 ... 12	2.5 ... 12	0.01	1	5	40
Service units																			
FRC/FRCS		Micro	■	■	■	–	–	–	–	–	■	■	■	–	–	–	–	■	–
		Mini	–	–	■	■	■	–	–	–	–	–	■	■	–	–	–	■	■
		Midi	–	–	–	■	■	■	■	–	–	–	■	■	–	–	–	■	■
		Maxi	–	–	–	–	–	■	■	■	–	–	■	■	–	–	–	■	■
Service unit combinations																			
FRC-K		Micro	–																
		Mini	–	–	■	■	–	–	–	–	–	–	–	■	■	–	–	–	■
		Midi	–	–	–	■	■	■	–	–	–	–	–	■	■	–	–	–	■
		Maxi	–	–	–	–	–	■	■	–	–	–	–	■	■	–	–	–	■
LFR-K **LFRS-K**		Micro	–																
		Mini	–	–	■	■	–	–	–	–	–	–	–	■	■	–	–	–	■
		Midi	–	–	–	■	■	■	–	–	–	–	–	■	■	–	–	–	■
		Maxi	–	–	–	–	–	■	■	–	–	–	–	■	■	–	–	–	■
Individual devices																			
Filter regulators **LFR/LFRS**		Micro	■	■	■	–	–	–	–	–	■	■	■	–	–	–	–	■	–
		Mini	–	–	■	■	■	–	–	–	–	–	■	■	–	–	–	■	■
		Midi	–	–	–	■	■	■	■	–	–	–	■	■	–	–	–	■	■
		Maxi	–	–	–	–	–	■	■	■	–	–	■	■	–	–	–	■	■
Filters **LF**		Micro	■	■	■	–	–	–	–	–	■	■	–	–	–	–	–	■	–
		Mini	–	–	■	■	■	–	–	–	–	–	–	–	–	–	–	■	■
		Midi	–	–	–	■	■	■	■	–	–	–	–	–	–	–	–	■	■
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–	–	–	–	■	■
Fine and micro filters **LFMA/LFMB**		Micro	–																
		Mini	–	–	■	■	■	–	–	–	–	–	–	–	–	■	■	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–	–	■	■	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–	–	■	■	–	–
Active carbon filters **LFX**		Micro	–																
		Mini	–	–	■	■	■	–	–	–	–	–	–	–	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–	–	–	–	–	–
Filter combinations **LFMBA**		Micro	–																
		Mini	–	–	■	■	■	–	–	–	–	–	–	–	–	■	■	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–	–	■	■	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–	–	■	■	–	–
Pressure regulators **LR/LRS**		Micro	■	■	■	–	–	–	–	–	■	■	■	–	–	–	–	–	–
		Mini	–	–	■	■	■	–	–	–	–	–	■	■	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	■	■	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	■	■	–	–	–	–	–

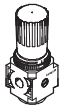
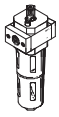
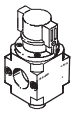
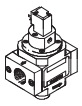
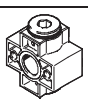
Branching modules FRM/Distributor blocks FRZ, D series, metal design

Product range overview D series service units, metal design

Type	Size	Bowl guard		Condensate drain			Pressure indication		Actuator lock		Supply voltage			Options			→ Page/ Internet
		Metal bowl guard	Plastic bowl	Manual rotary	Semi-automatic	Fully automatic	With pressure gauge	Without pressure gauge	Rotary knob with detent	Rotary knob with integrated lock	24 V DC	110 V AC	230 V AC	Directly actuated pressure regulator with integrated return flow function	Pilot actuated pressure regulator with integrated return flow function	Differential pressure indicator	
Service units																	
FRC/FRCS	Micro	–	■	■	■	–	■	■	■	–	–	–	–	–	–	–	frc
	Mini	■	–	■	–	■	■	■	■	■	–	–	–	–	–	–	
	Midi	■	–	■	–	■	■	■	■	■	–	–	–	–	–	–	
	Maxi	■	–	■	–	■	■	■	■	■	–	–	–	■	■	–	
Service unit combinations																	
FRC-K	Micro	–															frc
	Mini	■	–	■	–	■	■	–	■	–	–	–	–	–	–	–	
	Midi	■	–	■	–	■	■	–	■	–	–	–	–	–	–	–	
	Maxi	■	–	■	–	■	■	–	■	–	–	–	–	■	■	–	
LFR-K	Micro	–															lfr
LFRS-K	Mini	■	–	■	–	■	■	–	■	■	■	–	–	–	–	–	
	Midi	■	–	■	–	■	■	–	■	■	■	–	–	–	–	–	
	Maxi	■	–	■	–	■	■	–	■	■	■	–	–	■	■	–	
Individual devices																	
Filter	Micro	–	■	■	■	–	■	■	■	–	–	–	–	–	–	–	lfr
regulators	Mini	■	–	■	–	■	■	■	■	■	–	–	–	–	–	–	
LFR/LFRS	Midi	■	–	■	–	■	■	■	■	■	–	–	–	–	–	–	
	Maxi	■	–	■	–	■	■	■	■	■	–	–	–	■	■	–	
Filters	Micro	–	■	■	■	–	–	–	–	–	–	–	–	–	–	–	lf
LF	Mini	■	–	■	–	■	–	–	–	–	–	–	–	–	–	–	
	Midi	■	–	■	–	■	–	–	–	–	–	–	–	–	–	–	
	Maxi	■	–	■	–	■	–	–	–	–	–	–	–	–	–	–	
Fine and micro	Micro	–															lfma, lfmb
filters	Mini	■	–	■	–	■	–	–	–	–	–	–	–	–	–	■	
LFMA/LFMB	Midi	■	–	■	–	■	–	–	–	–	–	–	–	–	–	■	
	Maxi	■	–	■	–	■	–	–	–	–	–	–	–	–	–	■	
Active carbon	Micro	–															lfx
filters	Mini	■	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
LFX	Midi	■	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
	Maxi	■	–	–	–	–	–	–	–	–	–	–	–	–	–	–	
Filter	Micro	–															lfmba
combinations	Mini	■	–	■	–	■	–	–	–	–	–	–	–	–	–	■	
LFMBA	Midi	■	–	■	–	■	–	–	–	–	–	–	–	–	–	■	
	Maxi	■	–	■	–	■	–	–	–	–	–	–	–	–	–	■	
Pressure	Micro	–	–	–	–	–	■	■	■	–	–	–	–	–	–	–	lr
regulators	Mini	–	–	–	–	–	■	■	■	■	–	–	–	■	–	–	
LR/LRS	Midi	–	–	–	–	–	■	■	■	■	–	–	–	■	–	–	
	Maxi	–	–	–	–	–	■	■	■	■	–	–	–	■	■	–	

Branching modules FRM/Distributor blocks FRZ, D series, metal design

Product range overview D series service units, metal design

Type		Size	Pneumatic connection										Pressure regulation range [bar]	
			M5	M7	G1/8	G1/4	G3/8	G1/2	G3/4	G1	QS4	QS6	0.5 ... 7	0.5 ... 12
Individual devices														
Pressure regulators **LRB/LRBS**		Micro	–											
		Mini	–	–	–	■	–	–	–	–	–	–	■	■
		Midi	–	–	–	–	■	–	–	–	–	–	■	■
		Maxi	–											
Pressure regulator combinations **LRB-K**		Micro	–											
		Mini	–	–	–	■	■	–	–	–	–	–	■	■
		Midi	–	–	–	–	■	■	–	–	–	–	■	■
		Maxi	–											
Lubricators **LOE**		Micro	■	■	■	–	–	–	–	–	■	■	–	–
		Mini	–	–	■	■	■	–	–	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–
On-off valves **HE**		Micro	–											
		Mini	–	–	■	■	■	–	–	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–
On-off valves, electrical **HEE**		Micro	–											
		Mini	–	–	■	■	■	–	–	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–
On-off valves, pneumatic **HEP**		Micro	–											
		Mini	–	–	■	■	■	–	–	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–
Soft-start valves **HEL**		Micro	–											
		Mini	–	–	■	■	■	–	–	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–
Membrane air dryers **LDM1**		Micro	–											
		Mini	–											
		Midi	–											
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–
Branching modules **FRM**		Micro	–											
		Mini	–	–	■	■	■	–	–	–	–	–	–	–
		Midi	–	–	–	■	■	■	■	–	–	–	–	–
		Maxi	–	–	–	–	–	■	■	■	–	–	–	–
Distributor block **FRZ**		Micro	–	–	–	–	–	–	–	–	–	–	–	–
		Mini	–	–	–	–	–	–	–	–	–	–	–	–
		Midi	–	–	–	–	–	–	–	–	–	–	–	–
		Maxi	–	–	–	–	–	–	–	–	–	–	–	–

Branching modules FRM/Distributor blocks FRZ, D series, metal design

Product range overview D series service units, metal design

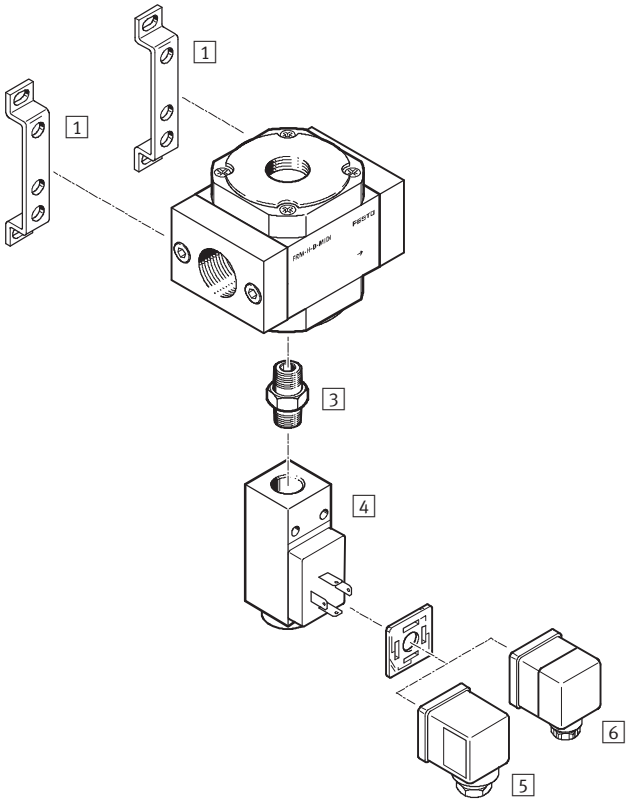
Type	Size	Bowl guard		Pressure indication		Actuator lock		Supply voltage			Options		→ Page/ Internet
		Metal bowl guard	Plastic bowl	With pressure gauge	Without pressure gauge	Rotary knob with detent	Rotary knob with integrated lock	24 V DC	110 V AC	230 V AC	Non-return function	Pressure switch	
Individual devices													
Pressure regulators **LRB/LRBS**	Micro	–											lrb
	Mini	–	–	–	■	■	■	–	–	–	–	–	
	Midi	–	–	–	■	■	■	–	–	–	–	–	
	Maxi	–	–										
Pressure regulator combinations **LRB-K**	Micro	–											lrb
	Mini	–	–	–	■	■	–	–	–	–	–	–	
	Midi	–	–	–	■	■	–	–	–	–	–	–	
	Maxi	–	–										
Lubricators **LOE**	Micro	–	■	–	■	–	–	–	–	–	–	–	loe
	Mini	■	–	–	■	–	–	–	–	–	–	–	
	Midi	■	–	–	■	–	–	–	–	–	–	–	
	Maxi	■	–	–	■	–	–	–	–	–	–	–	
On-off valves **HE**	Micro	–											he
	Mini	–	–	–	■	■	–	–	–	–	–	–	
	Midi	–	–	–	■	■	–	–	–	–	–	–	
	Maxi	–	–	–	■	■	–	–	–	–	–	–	
On-off valves, electrical **HEE**	Micro	–											hee
	Mini	–	–	–	■	–	–	■	■	■	–	–	
	Midi	–	–	–	■	–	–	■	■	■	–	–	
	Maxi	–	–	–	■	–	–	■	■	■	–	–	
On-off valves, pneumatic **HEP**	Micro	–											hep
	Mini	–	–	–	■	–	–	–	–	–	–	–	
	Midi	–	–	–	■	–	–	–	–	–	–	–	
	Maxi	–	–	–	■	–	–	–	–	–	–	–	
Soft-start valves **HEL**	Micro	–											hel
	Mini	–	–	–	■	–	–	–	–	–	–	–	
	Midi	–	–	–	■	–	–	–	–	–	–	–	
	Maxi	–	–	–	■	–	–	–	–	–	–	–	
Membrane air dryers **LDM1**	Micro	–											ldm1
	Mini	–											
	Midi	–											
	Maxi	■	–	–	■	–	–	–	–	–	–	–	
Branching modules **FRM**	Micro	–											6
	Mini	–	–	–	■	–	–	–	–	–	■	■	
	Midi	–	–	–	■	–	–	–	–	–	■	■	
	Maxi	–	–	–	■	–	–	–	–	–	■	■	
Distributor block **FRZ**	Micro	–	–	–	■	–	–	–	–	–	–	–	12
	Mini	–	–	–	■	–	–	–	–	–	–	–	
	Midi	–	–	–	■	–	–	–	–	–	–	–	
	Maxi	–	–	–	■	–	–	–	–	–	–	–	

Branching modules FRM, D series, metal design

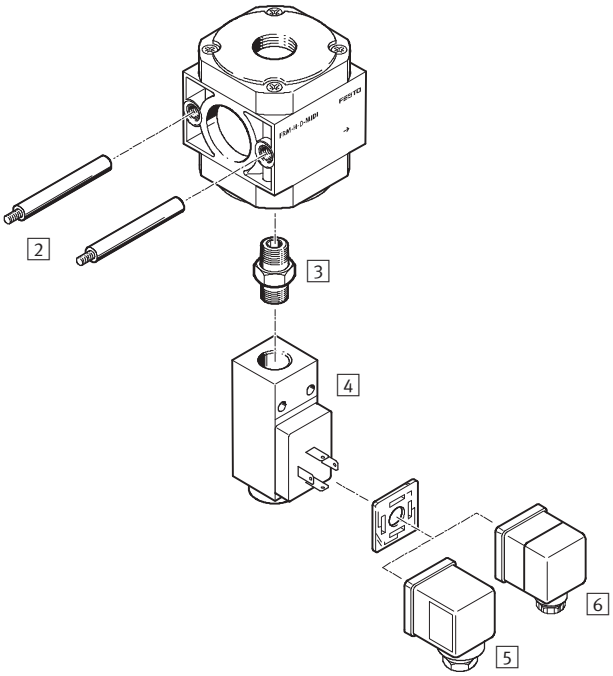
Peripherals overview

Mini/Midi/Maxi

Individual unit with connection plates



Individual unit without connection plates, for service unit combination

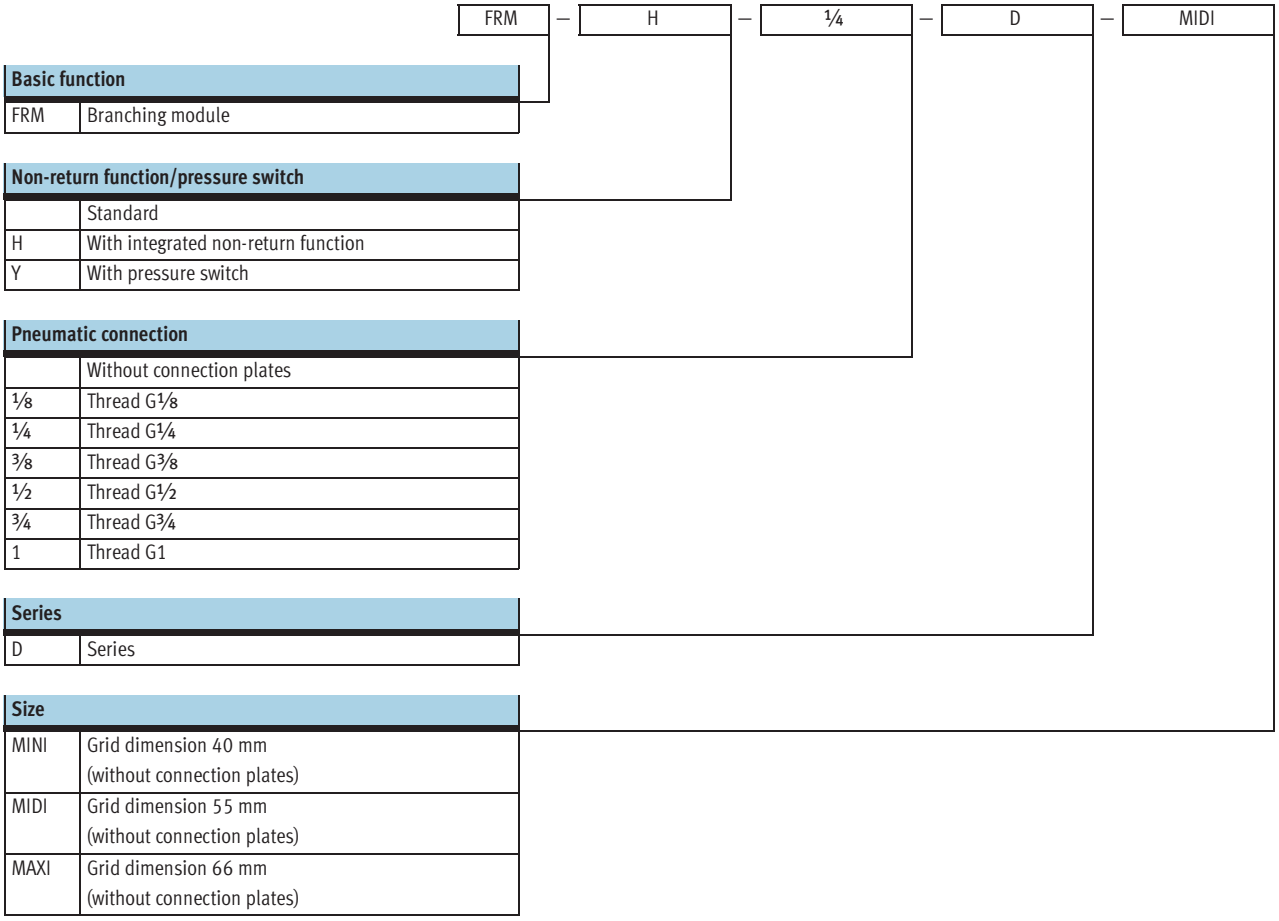


Mounting attachments and accessories

	Individual unit		Combination		➔ Page/ Internet
	with connection plates	without connection plates	with connection plates	without connection plates	
1 Mounting bracket HFOE	■	–	■	–	hfoe-d
2 Threaded pin (included in scope of delivery) FRB	–	–	■	■	frb-d
3 Double nipple ESK	■	■	■	■	14
4 Pressure switches PEV	■	■	■	■	14
5 Plug socket MSSD-C	■	■	■	■	14
6 Angled plug socket PEV-...-WD-LED	■	■	■	■	14

Branching modules FRM, D series, metal design

Type codes



Basic function	
FRM	Branching module

Non-return function/pressure switch	
	Standard
H	With integrated non-return function
Y	With pressure switch

Pneumatic connection	
	Without connection plates
⅛	Thread G⅛
¼	Thread G¼
⅜	Thread G⅜
½	Thread G½
¾	Thread G¾
1	Thread G1

Series	
D	Series

Size	
MINI	Grid dimension 40 mm (without connection plates)
MIDI	Grid dimension 55 mm (without connection plates)
MAXI	Grid dimension 66 mm (without connection plates)

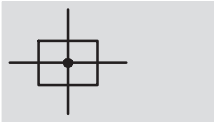
Branching modules FRM, D series, metal design

Technical data

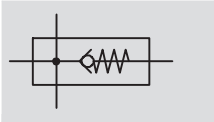
FESTO

Function

Standard



With non-return function



Flow rate
1,300 ... 20,000 l/min

Temperature range
–10 ... +60 °C

Operating pressure
0 ... 16 bar

- An integrated non-return valve prevents return flow of lubricated compressed air
- Branching module for compressed air distribution for attachment of additional modules (pressure regulator, pressure switch, etc.)
- Several additional air connections for greater flexibility
- Can be used as an intermediate distributor for varying air qualities

General technical data										
Size	Mini			Midi				Maxi		
Pneumatic connection 1[1)]	G1⁄8	G1⁄4	G3⁄8	G1⁄4	G3⁄8	G1⁄2	G3⁄4	G1⁄2	G3⁄4	G1
Pneumatic connection 2[1)]	G1⁄8	G1⁄4	G3⁄8	G1⁄4	G3⁄8	G1⁄2	G3⁄4	G1⁄2	G3⁄4	G1
Pneumatic connection 3	G1⁄4			G1⁄2				G3⁄4		
Pneumatic connection 4	G1⁄4									
Operating medium	Filtered compressed air									
Design	Branching module									
Type of mounting	Via accessories									
	In-line installation									
Assembly position	Any									
Operating pressure [bar]										
Standard	0 ... 16									
With non-return function	0.15 ... 16			0.2 ... 16				0.25 ... 16		
With pressure switch	0 ... 12									

1) with connection plates

Note: This product conforms to ISO 1179-1 and to ISO 228-1

Branching modules FRM, D series, metal design

Technical data

Standard nominal flow rate[1] qnN [l/min]								
Port		Without connection plates	With connection plates					
			G⅛	G¼	G⅜	G½	G¾	G1
Standard								
In main flow direction 1 ⇢ 2	Mini	3,300	1,500	3,300	3,300	–	–	–
	Midi	8,200	–	3,500	7,000	8,200	8,800	–
	Maxi	20,000	–	–	–	11,700	20,000	17,400
With non-return function								
In main flow direction 1 ⇢ 2	Mini	2,000	1,300	2,000	2,100	–	–	–
	Midi	5,600	–	3,400	5,500	5,600	5,500	–
	Maxi	15,000	–	–	–	9,600	15,000	13,400
With pressure switch								
In main flow direction 1 ⇢ 2	Mini	3,300	–					
	Midi	8,200	–					
	Maxi	20,000	–					

1) Measured at p1 = 6 bar and Δp = 1 bar.

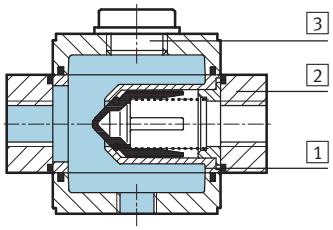
Ambient conditions				
Size		Mini	Midi	Maxi
Ambient temperature	[°C]	–10 … +60		
Temperature of medium	[°C]	–10 … +60		
Storage temperature	[°C]	–10 … +60		
Corrosion resistance class	CRC[1]	2		

1) Corrosion resistance class 2 according to Festo standard 940 070
Components requiring moderate corrosion resistance. Externally visible parts with primarily decorative surface requirements which are in direct contact with a normal industrial environment or media such as coolants or lubricating agents.

Weights [g]								
Port		Without connection plates	With connection plates					
			G⅛	G¼	G⅜	G½	G¾	G1
Mini								
Without pressure switch		210	290	280	290	–	–	–
With pressure switch		590	–					
Midi								
Without pressure switch		520	–	770	760	740	710	–
With pressure switch		900	–					
Maxi								
Without pressure switch		900	–	–	–	1,160	1,120	1,230
With pressure switch		1,280	–					

Materials

Sectional view



Branching module		
1	Housing	Die-cast zinc
2	Connection plates	Die-cast zinc
3	Cover plate	Galvanised steel
–	Seals	Nitrile rubber, polyvinyl chloride
	Note on materials	Free of copper, PTFE and silicone

Branching modules FRM, D series, metal design

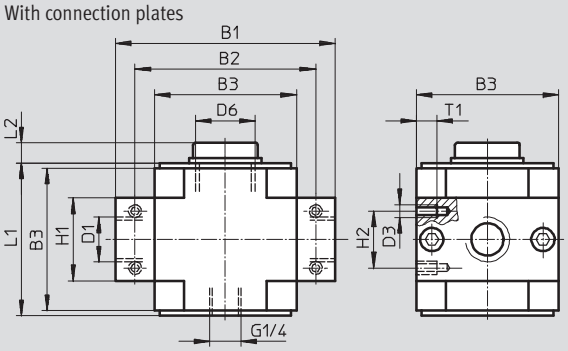
Technical data

FESTO

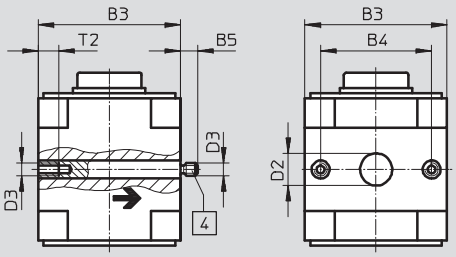
Dimensions Download CAD data ➔ **www.festo.com**

Mini/Midi/Maxi

With connection plates



Without connection plates



4 Threaded pin (exchangeable)

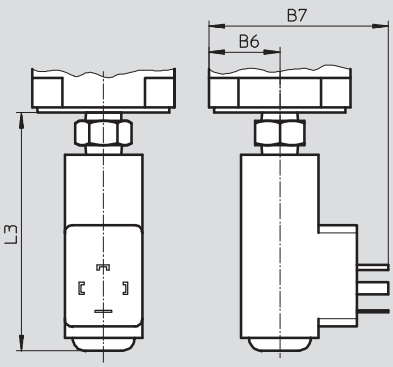
➔ Flow direction

Type	B1	B2	B3	B4	B5	D1	D2 ∅	D3	D6	H1	H2	L1	L2	T1	T2
Mini															
FRM-1/8-D-MINI	64	52	40	30	–	G1/8	–	M4	G1/4	20	11	42	7	7	–
FRM-1/4-D-MINI						G1/4									
FRM-3/8-D-MINI	70					G3/8									
FRM-D-MINI	–	–			5.8	–	11			–	–			–	10
Midi															
FRM-1/4-D-MIDI	85	70	55	43	–	G1/4	–	M5	G1/2	32	22	59	8	8	–
FRM-3/8-D-MIDI						G3/8									
FRM-1/2-D-MIDI						G1/2									
FRM-3/4-D-MIDI						G3/4									
FRM-D-MIDI	–	–			6.8	–	24			–	–			–	11
Maxi															
FRM-1/2-D-MAXI	96	80	66	46	–	G1/2	–	M5	G3/4	32	22	70	8	8	–
FRM-3/4-D-MAXI						G3/4									
FRM-1-D-MAXI	116	91				G1				40					
FRM-D-MAXI	–	–			6.8	–	30			–	–			–	11

Note: This product conforms to ISO 1179-1 and to ISO 228-1

Dimensions – Pressure switch PEV Download CAD data ➔ **www.festo.com**

Mini/Midi/Maxi Technical data ➔ Internet: pev-1/4



Pressure switch PEV-1/4-B-0D with adjustable pressure switching point, plug, square design to DIN EN 175 301, type A

Type	B6	B7	L3
FRM-Y-D-MINI	20	62	92.3
FRM-Y-D-MIDI	27.5	69.5	92.3
FRM-Y-D-MAXI	33	75	92.3

Branching modules FRM, D series, metal design

Technical data

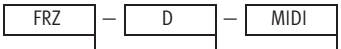
FESTO

Ordering data – Without connection plates								
Size	Standard			With integrated non-return function			With pressure switch PEV-¼-B-0D	
	Part No.	Type		Part No.	Type		Part No.	Type
Mini	**170684**	**FRM-D-MINI**		**170687**	**FRM-H-D-MINI**		**542184**	**FRM-Y-D-MINI**
Midi	**170685**	**FRM-D-MIDI**		**170688**	**FRM-H-D-MIDI**		**542185**	**FRM-Y-D-MIDI**
Maxi	**170686**	**FRM-D-MAXI**		**170689**	**FRM-H-D-MAXI**		**542186**	**FRM-Y-D-MAXI**

Ordering data – With connection plates							
Size	Port	Standard			With integrated non-return function		
		Part No.	Type		Part No.	Type	
Mini	G⅛	**164949**	**FRM-⅛-D-MINI**		**162788**	**FRM-H-⅛-D-MINI**	
	G¼	**164950**	**FRM-¼-D-MINI**		**162789**	**FRM-H-¼-D-MINI**	
	G⅜	**164951**	**FRM-⅜-D-MINI**		**162790**	**FRM-H-⅜-D-MINI**	
Midi	G¼	**186523**	**FRM-¼-D-MIDI**		**186525**	**FRM-H-¼-D-MIDI**	
	Gy	**164952**	**FRM-⅜-D-MIDI**		**162791**	**FRM-H-⅜-D-MIDI**	
	G½	**164953**	**FRM-½-D-MIDI**		**162792**	**FRM-H-½-D-MIDI**	
	G¾	**164954**	**FRM-¾-D-MIDI**		**162793**	**FRM-H-¾-D-MIDI**	
Maxi	G½	**186524**	**FRM-½-D-MAXI**		**186526**	**FRM-H-½-D-MAXI**	
	G¾	**164955**	**FRM-¾-D-MAXI**		**162794**	**FRM-H-¾-D-MAXI**	
	G1	**164956**	**FRM-1-D-MAXI**		**162795**	**FRM-H-1-D-MAXI**	

Distributor blocks FRZ, D series, metal design

Type codes



Basic function	
FRZ	Distributor block

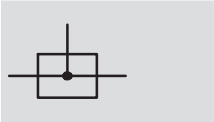
Series	
D	Series

Size	
MICRO	Grid dimension 25 mm (without connecting plates)
MINI	Grid dimension 40 mm (without connecting plates)
MIDI	Grid dimension 55 mm (without connecting plates)
MAXI	Grid dimension 66 mm (without connecting plates)

Distributor blocks FRZ, D series, metal design

Technical data

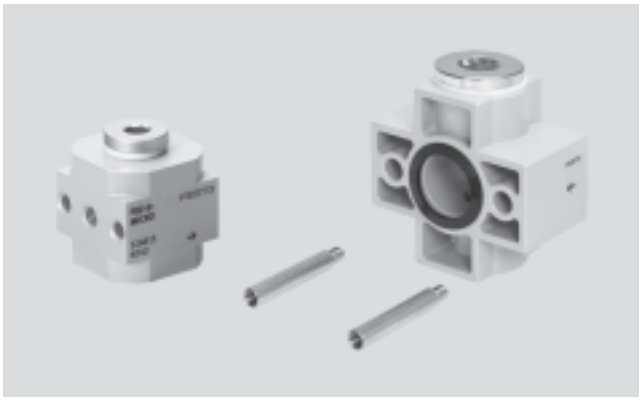
FRZ-D-MICRO



FRZ-D-MINI/MIDI/MAXI

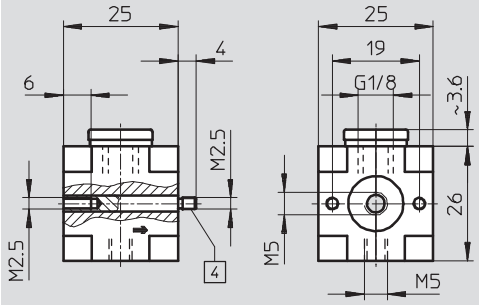
Additional air connections can be used to branch off filtered, unlubricated compressed air, e.g. to supply air barriers, sensors and control systems, or for especially clean air in combination with micro filter LFM.

Materials:
Housing: Aluminium
Cover plate: Galvanised steel

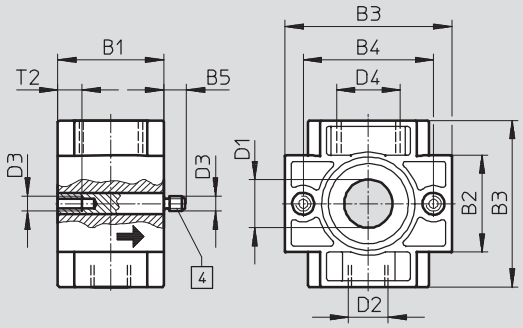


Dimensions Download CAD data ➔ **www.festo.com**

Micro



Mini/Midi/Maxi



4 Threaded pin (exchangeable)

➔ Flow direction

Type	B1	B2	B3	B4	B5	D1 ∅	D2	D3	D4	T2
Mini										
FRZ-D-MINI	30	20	40	30	6	12	G¼	M4	G¼	12
Midi										
FRZ-D-MIDI	35	32	55	43	7	16	G¼	M5	G½	8
Maxi										
FRZ-D-MAXI	40	32	65	46	7	22	G¼	M5	G¾	10

Note: This product conforms to ISO 1179-1 and to ISO 228-1

Ordering data

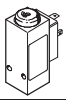
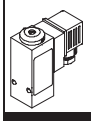
Distributor block

Size	Part No.	Type
Without threaded connecting plates		
Micro	**526815**	**FRZ-D-MICRO**
Mini	**162786**	**FRZ-D-MINI**
Midi	**159592**	**FRZ-D-MIDI**
Maxi	**162787**	**FRZ-D-MAXI**

Branching modules FRM/Distributor blocks FRZ, D series

Accessories

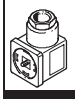
Ordering data – Pressure switch PEV — Technical data ➔ Internet: pev-1/4

	Pneumatic connection	Pressure switching point	Electrical connection	Part No.	Type
	G¼	Adjustable with visual scale	Plug, square design to DIN EN 175 301, type A	**161760**	**PEV-¼-SC-0D**
	G¼	Adjustable	Plug, square design to DIN EN 175 301, type A	**175250**	**PEV-¼-B-0D**
	G¼	Adjustable	Plug socket MSSD-C-4P	**10773**	**PEV-¼-B**

Ordering data – Angled socket PEV — Technical data ➔ Internet: pev-1/4

	Description	Operating voltage range	Electrical connection	Switching status display	Part No.	Type
	for PEV-¼-...-OD	15 ... 30 V DC	4-pin	Yellow LED	**164274**	**PEV-¼-WD-LED-24**
		≤ 230 V AC ≤ 180 V DC	4-pin	Yellow LED	**164275**	**PEV-¼-WD-LED-230**

Ordering data – Plug socket MSSD-C-4P — Technical data ➔ Internet: mssd-c-4p

	Description	Operating voltage range	Electrical connection	Type of mounting cable connection	Part No.	Type
	for PEV-¼-...-OD	≤ 250 V AC/DC	3-pin	Clamping screws	**171157**	**MSSD-C-4P**

Ordering data – Double nipple ESK

	Description	Pneumatic connection		Part No.	Type
	Adjustable for angular compensation • For retro-fitting pressure switch PEV to branching module FRM	R¼	R¼	**151521**	**ESK-¼-¼**