



Micro-filters

Size 1

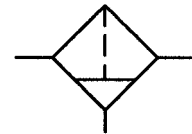
VM 22

VM 23

G 1/4 G 3/8

0.01 µm

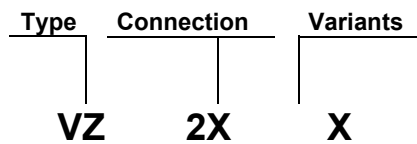
Residual oil content 0.01 mg/m³



Characteristics

Type	VM 22	VM 23
Connection	G 1/4	G 3/8
Type of construction	Fine filter with borosilicate micro-fibre fleece	
Input pressure p_1	max. 16 bar with plastic tank max. 20 bar with metal tank	
Input pressure p_1 with automatic draining	max. 16 bar min. 4 bar	
Mounting position	Vertical, drain plug at bottom	
Mounting type	Bracket	
Medium temperature Ambient temperature	max. 50 °C	
Medium temperature (metal) Ambient temperature (metal)	max. 80 °C	
Pore diameter in the filter element	0.01 µm	
Tank capacity	max. 30 cm ³ condensate	
Condensate draining	Manual, fully automatic	
Weight [g]	310	

Ordering information



Connection	
X = 2	G 1/4
X = 3	G 3/8
Variants	
X = S	Bowl guard
X = M	Metal bowl
Order example: VM 22 M	
Please use the suffix »A« to order automatic draining	

Description

- Block design
- **Flow direction** indicated by **arrows** on front plate

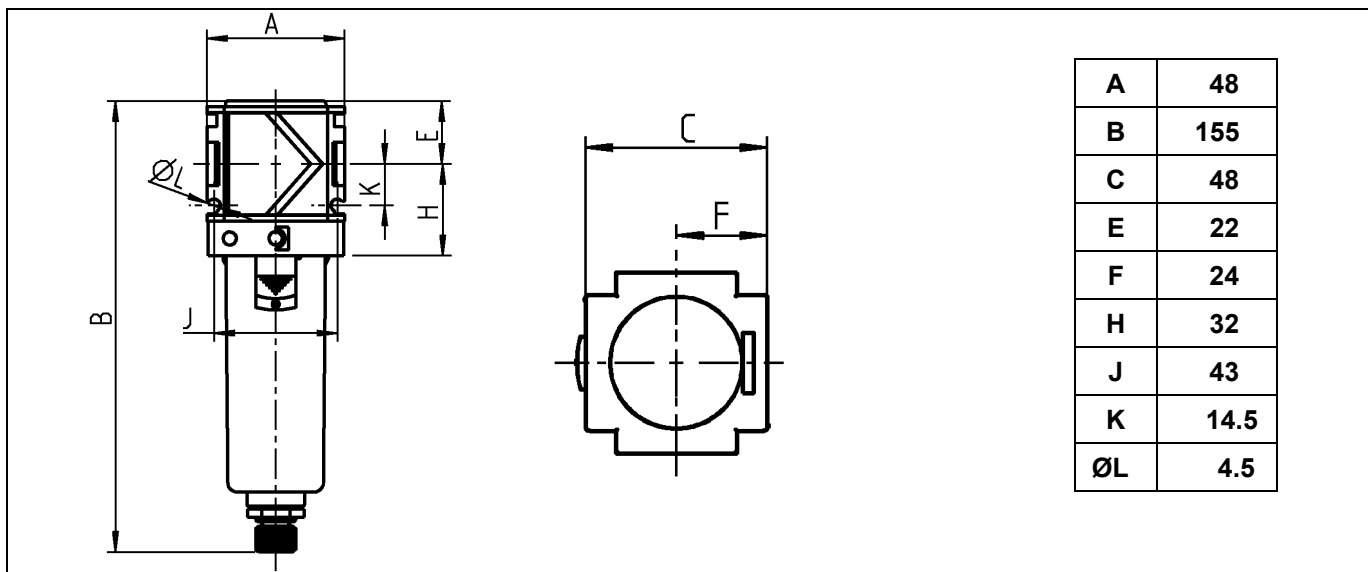
Accessories

Fixing bracket	VZ 718
Plastic tank	VZ 501
Metal tank	VZ 551
Compact connecting set 1/4"	VZ 101
Compact connecting set 3/8"	VZ 102
Tee holder (separate) 1/4 / 3/8"	VZ 301
Compact conn. set, incl. tee holder (wall mounting) 1/4"	VZ 201
Compact conn. set, incl. tee holder (wall mounting) 3/8"	VZ 202
Automatic drain valve	65/0

Materials

Part	Material
Head piece (housing)	Z 410
O-ring	NBR
Filter element 0.01 µm	Borosilicate
Condensate tank	Polycarbonate
Front plates	ABS

Dimensions [mm]



VM 22

VM 23

Main spare parts

Part	Part No.
Filter element 0.01 µm	VZ 761

Main spare parts

Part	Part No.
Filter element 0.01 µm	VZ 761

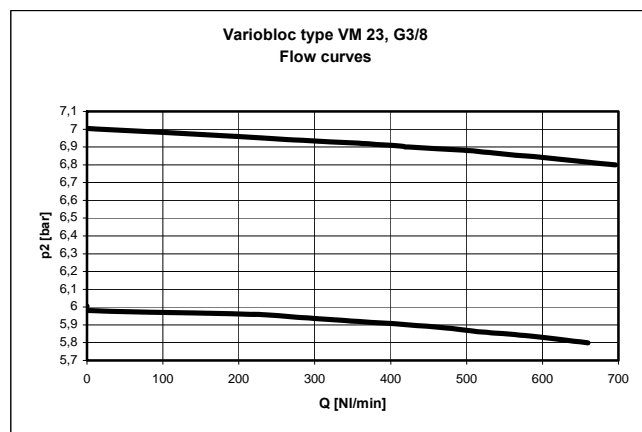
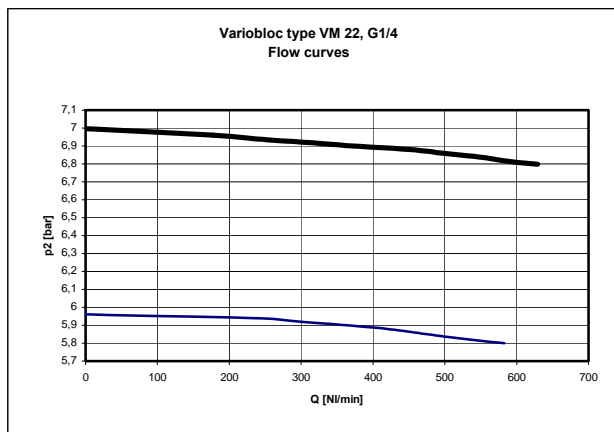
Flow rates

Output pressure p ₂		6	
Nominal flow*	QN [m ³ /h] [l/min]	370	

Flow rates

Output pressure p ₂		6	
Nominal flow*	QN [m ³ /h] [l/min]	420	

*Measured at 6 bar input pressure p₁ and pressure drop Δ 1 bar



Interlocking / mounting

Variobloc

Size 1 G 1/4

Fixing bracket and fixing nut	630/1-B
Fixing bracket and two screws	VZ 718
Compact connecting set	VZ 101
Compact conn. set, incl. tee holder	VZ 201
Comfort connecting set	VZ 401

Size 1 G 3/8

Fixing bracket and fixing nut	630/1-B
Fixing bracket and two screws	VZ 718
Compact connecting set	VZ 102
Compact conn. set, incl. tee holder	VZ 202
Comfort connecting set	VZ 402

Size 2 G 1/2

Fixing bracket and fixing nut	
Fixing bracket and two screws	
Compact connecting set	
Compact conn. set, incl. tee holder	
Comfort connecting set	

Size 2 G 3/4

Fixing bracket and fixing nut	
Fixing bracket and two screws	
Compact connecting set	
Compact conn. set, incl. tee holder	
Comfort connecting set	

