



Ratio Vario DFR 5315 and FR 5315 Manual Backwash filter

Ratio DFR Backwash filter with pressure reducing valve and fully rotatable integrated connection flange. Outlet pressure adjustment range 1.5 to 6 bar. Preset to 4 bar.

Ratio FR Backwash filter with fully rotatable integrated connection flange.

Do not forget to order the SYR Vario flange DN 15 to DN 25!

Technical specifications

Min. operating pressure	2 bar
Max. operating pressure	16 bar
Max. operating temperature	30 °C
Fluid	potable water
Flow rate DFR	
DN 15	1.3 m ³ /h at Δp 1.1 bar
DN 20	2.3 m ³ /h at Δp 1.1 bar
DN 25	2.3 m ³ /h at Δp 1.1 bar
Flow rate FR	
DN 15	2.0 m ³ /h at Δp 0.2 bar
DN 20	2.3 m ³ /h at Δp 0.2 bar
DN 25	3.0 m ³ /h at Δp 0.2 bar
DN 15	3.4 m ³ /h at Δp 0.5 bar
DN 20	4.4 m ³ /h at Δp 0.5 bar
DN 25	5.2 m ³ /h at Δp 0.5 bar
Mounting position	any (by rotatable flange)
Mesh width	90 μm

	Order-No.
Ratio Vario DFR	5315.00.000
Ratio Vario FR	5315.00.001
Flange DN 15	5315.15.008
Flange DN 20	5315.20.008
Flange DN 25	5315.25.008

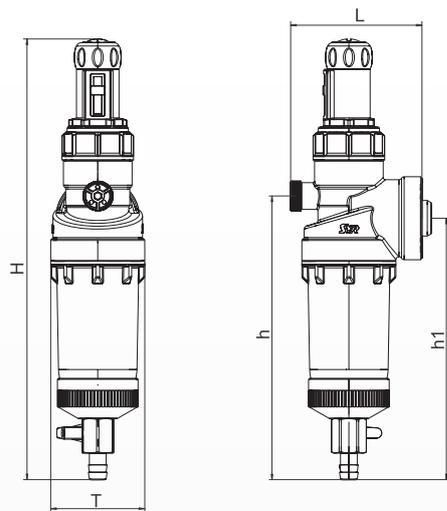
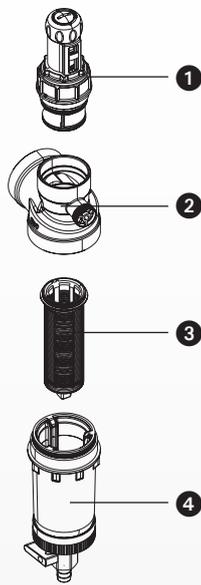
Accessories	Order-No.
Assembly key for filter cup	5315.00.902
Spare parts	
Plug	5315.00.901
Filter cup	5315.00.904
Filter element	5315.00.903
Pressure reducing cartridge	5315.00.900

Ratio Vario DFR / Vario FR 5315 Manual Backwash filter

Dimensions Nominal size DFR (mm)

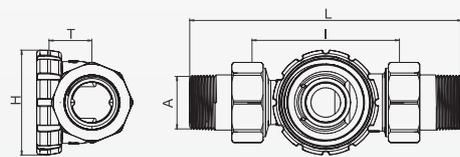
H	297
h	191
h1	176
L	88
T	63

- 1 Pressure reducing cartridge
- 2 Valve body
- 3 Filter element
- 4 Filter cup



Dimensions Nominal size (mm)

Dimensions (mm)	Nominal size		
	DN 15	DN 20	DN 25
A	R 1/2"	R 3/4"	R 1"
L	160	157	165
I	95	95	95
H	64	64	64
T	23	23	23



Dimensions Nominal size FR (mm)

H	230
h	191
h1	176
L	88
T	63

- 1 Plug
- 2 Valve body
- 3 Filter element
- 4 Filter cup

