

SYNTESI series



Filter FIL

Size: SY1, SY2
Degree of filtration: 5 µm, 20 µm, 50 µm
Inlet pressure: Up to 15 bar
Working temp.: Up to +50°C
Connection: BSP 1/8" ÷ 3/8" female thread for SY1
 BSP 3/8" ÷ 1" female thread for SY2
Condensate drain: Manual/ semiautomatic (RMSA)
 Automatic float type (RA)
Flow rate: 1300 l/min - 1/8"
 1650 l/min - 1/4"
 1750 l/min - 3/8" (SY1)
 4500 l/min - 3/8" (SY2)
 5200 l/min - 1/2", 3/4", 1"
 (input pressure 6 bar and Δp = 1 bar)

FIL	SY1	5	RMSA
element	size	degree of filtration	condensate drop
FIL - filter	SY1 SY2	5 - 5 µm 20 - 20 µm 50 - 50 µm	RMSA - manual/semi-automatic RA - automatic, float type

The elements of SYNTESI system can be easily used to build FRL unit according to customer specifications. The connection set and bushings facilitate assembly.

code	type	connection	degree of filtration [µm]	condensate drop
MW-5610F100	FIL SY1 5 RMSA	without bushing	5	RMSA
MW-5610F200	FIL SY1 20 RMSA		20	
MW-5610F300	FIL SY1 50 RMSA		50	
MW-5610F400	FIL SY1 5 RA		5	RA
MW-5610F500	FIL SY1 20 RA		20	
MW-5610F600	FIL SY1 50 RA		50	
MW-5620F100	FIL SY2 5 RMSA	without bushing	5	RMSA
MW-5620F200	FIL SY2 20 RMSA		20	
MW-5620F300	FIL SY2 50 RMSA		50	
MW-5620F400	FIL SY2 5 RA		5	RA
MW-5620F500	FIL SY2 20 RA		20	
MW-5620F600	FIL SY2 50 RA		50	