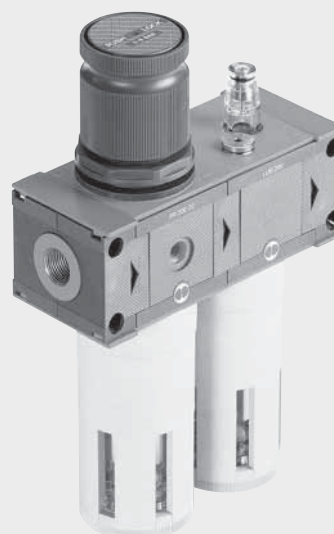


Refer to the sections on the single modules for a further description, components and other technical data.

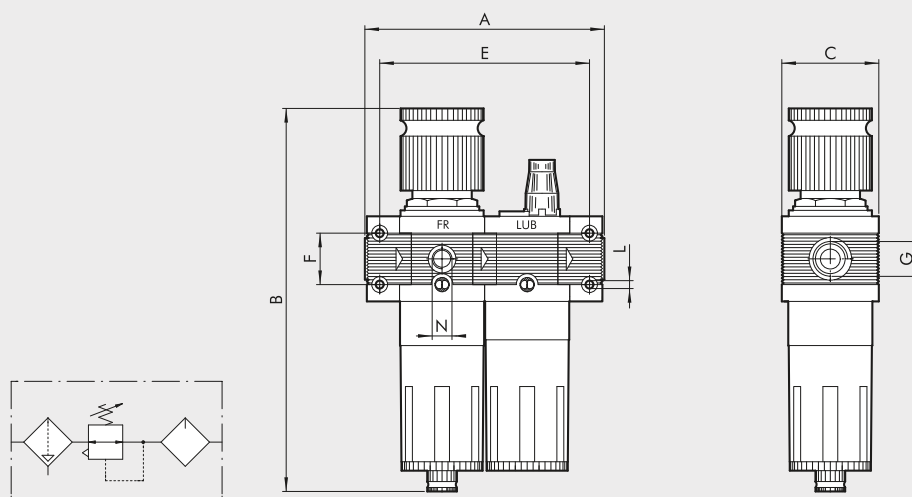


TECHNICAL DATA		FR+LUB 100		FR+LUB 200			FR+LUB 300		
Threaded port		1/4"	3/8"	1/4"	3/8"	1/2"	1/2"	3/4"	1"
Setting range		0 to 8 - 0 to 12		0 to 8 - 0 to 12			0 to 8 - 0 to 12		
Degree of filtration	μm	5 - 20 - 50		5 - 20 - 50			5 - 20 - 50		
Max. inlet pressure	MPa	1.5		1.3			1.3		
	bar	15		13			13		
	psi	217		188			188		
Flow rate at 6.3 bar ΔP 0.5 bar	Nl/min	300		1200			2300		
	scfm	11		43			82		
Flow rate at 6.3 bar ΔP 1 bar	Nl/min	800		2400			4000		
	scfm	28		85			142		
Max temperature at 10 bar	°C	50		50			50		
	°F	122		122			122		
Weight	kg	0.7		1.35			2.7		
Wall fixing screws		M4 x 50		M4 x 60			M5 x 70		
Fluid		Compressed air							
Notes on use		The maximum inlet pressure for the version with RA automatic condensate drainage must not exceed 10 bar. Do not take air from pressure gauge ports.							

SYNOPTIC, SIZES AND VERSIONS

FR+L	100	1/4	20	08	RMSA	RMSA: drain with manual condensate discharge and automatic discharge at zero pressure RA: automatic drain with condensate discharge, independent of pressure and flow rate. (for size 200, 300) SAC: automatic drain with condensate discharge. Operates by depression – requires variable air take-offs. (for size 100 and 200)
ELEMENT	SIZE	THREADED PORT	DEGREE OF FILTRATION	SETTING RANGE	TYPE OF CONDENSATION RANGE	
FR+L	100	1/4	5 = 5 μm	08 = 0 to 8 bar	RMSA	
	200	3/8	20 = 20 μm	012 = 0 to 12 bar	SAC	
		1/4	50 = 50 μm		RMSA	
		3/8			SAC	
	300	1/2			RA	
		1/2			RMSA	
		3/4			RA	
		1				

DIMENSIONS FR+L



	FR+LUB 100		FR+LUB 200			FR+LUB 300		
Threaded port G	1/4"	3/8"	1/4"	3/8"	1/2"	1/2"	3/4"	1"
A	121		149			175		177
B	RMSA 199		245			278		
	RA -		249			282		
	SAC 203		249			282		
C	50		63			72		
E	106		134			157		
F	26		36			42		
L	M4 hole		M5 hole			M5 hole		
N (pressure gauge port)	1/8"		1/8"			1/8"		

ORDERING CODES

Codie Description

FR+L Skillair® 100

3284008	FR+L 100 1/4 20 08 RMSA
3284011	FR+L 100 1/4 20 012 RMSA
3384008	FR+L 100 3/8 20 08 RMSA
3384011	FR+L 100 3/8 20 012 RMSA

FR+L Skillair® 200

3484008	FR+L 200 1/4 20 08 RMSA
3484011	FR+L 200 1/4 20 012 RMSA
3584008	FR+L 200 3/8 20 08 RMSA
3584011	FR+L 200 3/8 20 012 RMSA
3684008	FR+L 200 1/2 20 08 RMSA
3684011	FR+L 200 1/2 20 012 RMSA

FR+L Skillair® 300

4484005	FR+L 300 1/2 20 08 RMSA
4484008	FR+L 300 1/2 20 012 RMSA
4584005	FR+L 300 3/4 20 08 RMSA
4584008	FR+L 300 3/4 20 012 RMSA
4684005	FR+L 300 1 20 08 RMSA
4684008	FR+L 300 1 20 012 RMSA

The following versions are available on request:

- with 5 µm or 50 µm degree of filtration
- with SAC or RA condensate discharge