

FIL+REG+LUB New deal

Highly reliable heavy-duty piston-operated FRL unit.

- Stability of the set pressure as the upstream pressure varies
- Metal bowl with external sight glass
- Semi-automatic and automatic condensate drain
- Lubrication proportional to flow rate
- Micrometric lubrication regulation
- Activation guaranteed with low flow rates



TECHNICAL DATA	FRL ND 1/4"	FRL ND 3/8"	FRL ND 1/2"	FRL ND 3/4"	FRL ND 1"
Threaded port	1/4"	3/8"	1/2"	3/4"	1"
Setting range	bar 0 ÷ 2 - 0 ÷ 4 - 0 ÷ 8 - 0 ÷ 12				
Degree of filtration	4µm 20µm 50µm				
Max. inlet pressure	MPa 1.8				
	bar 18				
	psi 261				
Flow rate at 6.3 bar (0.63 MPa-91 psi)	Nl/min 140	1300	1900	2000	
ΔP 0.5 bar (0.05 MPa – 7 psi)	scfm 5	46	68	71	
Flow rate at 6.3 bar (0.63 MPa-91 psi)	Nl/min 400	2000	3600	3700	
ΔP 1 bar (0.1 MPa – 14 psi)	scfm 14.2	71	128	132	
Fluid	Compressed air				
Max temperature at 1 MPa; 10 bar; 145 psi	°C 50°				
	°F 122°				
Weight	Kg 1	2.5	4		
Wall fixing screws	M4x40	M4x55	M6x75		

DIMENSIONS	G 1/4"	G 3/8"	G 1/2"	G 3/4"	G 1"
A	42	60	80		
B	190	245	332		
D	126	180	240		
E	116	166	226		
G	20	28	44		
L	M4 hole	M4 hole	M6 hole		



