

For full details and list of components refer to the sections about filter-regulator and the lubricator.



TECHNICAL DATA	FR + LUB SY1				FR + LUB SY2			
	1/8"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	
Threaded port								
Degree of filtration	5 (yellow) - output air purity class ISO8573-1: 3.7.- 20 (white) - output air purity class ISO8573-1: 4.7.- 50 (blue) - output air purity class ISO8573-1: 5.7.-							
Max. inlet pressure	bar			13				
	MPa			1.3				
	psi			188				
Flow rate at 6.3 bar (0.63 MPa; 91 psi) ΔP 0.5 bar (0.05 MPa; 7 psi)	NI/min			1200				
(P In=10 bar)	scfm			42.5				
Flow rate at 6.3 bar (0.63 MPa; 91 psi) ΔP 1 bar (0.1 MPa; 14 psi)	NI/min			4000				
(P In=10 bar)	scfm			141.5				
Relief valve flow rate at 6.3 bar (0.63 MPa; 91 psi)	NI/min			100				
	scfm			3.5				
Min/ max temperature at 10 bar; 1 MPa; 145 psi	°C			From -10 to +50				
Padlockable knob	Included							
Upstream pressure compensation	Included, via balanced valve							
Weight	g	414	409	400	1074	1047	1043	1031
Fluid	Compressed air or other inert gases							
Mounting position	Vertical			Vertical				
Additional air take-off, for pressure gauges or fittings	1/8", front and rear			1/4", front and rear				
Additional air take-off flow rate at 6.3 bar	NI/min			1400 (FR) - 800 (LUB)				
(0.63 MPa; 91 psi) ΔP 1 bar (0.1 MPa; 14 psi)	scfm			49.5 (FR) - 28 (LUB)				
Filter bowl capacity (condensate)	cm³			70				
Quantity of filled oil	cm³			130				
Condensate drain	RMSA: drain with manual condensate discharge and automatic discharge at zero pressure RA: automatic drain with condensate discharge, independent of pressure and flow rate Note: the maximum input pressure for the RA version must not exceed 10 bar							
Recommended oils	ISO and UNI FD22 (Energol HPL; Spinesso; Mobil DTE; Tellus oil)							
Wall fixing screws	No. 2 M4 screws			No. 2 M5 screws				