

V3V + FR + LUB SYNTESI®

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



UNITS

V3V + FR + LUB Syntesi

TECHNICAL DATA	V3V + FR + LUB SY1			V3V + 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			bar			
	MPa			MPa			
	psi			psi			
Flow rate at 6.3 bar (0.63 MPa; 91 psi) ΔP 0.5 bar (0.05 MPa; 7 psi)	NI/min			NI/min			
(P In=10 bar)	scfm			scfm			
Flow rate at 6.3 bar (0.63 MPa; 91 psi) ΔP 1 bar (0.1 MPa; 14 psi)	NI/min			NI/min			
(P In=10 bar)	scfm			scfm			
Relief valve flow rate at 6.3 bar (0.63 MPa; 91 psi)	NI/min			NI/min			
	scfm			scfm			
Min/max temperature at 10 bar; 1 MPa; 145 psi	°C			°C			
Full outflow with zero inlet pressure	Included			Included			
Drain flow rate at 6.3 bar (0.63 MPa; 91 psi)	NI/min			NI/min			
	scfm			scfm			
Padlockable knob	Included with both V3V and regulator						
Upstream pressure compensation	Included, via balanced valve						
Weight	g	g	g	g	g	g	g
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			NI/min			
(0.63 MPa; 91 psi) ΔP 1 bar (0.1 MPa; 14 psi)	scfm			scfm			
Filter bowl capacity	cm³			cm³			
Quantity of filled oil	cm³			cm³			
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			