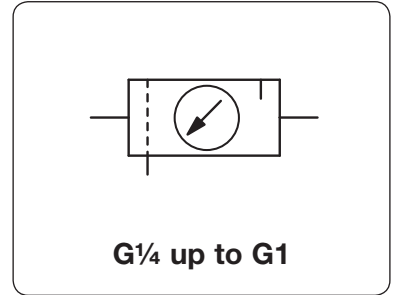


Description	Made up of modular components which can be combined to form compact units. Switch-on and soft start valves available as additional modules.		
Media	compressed air or non-corrosive gases		
Supply pressure	max. 15 bar,	max. 7 bar at lubricator with oil level indicator	
Gauge port	G $\frac{1}{8}$ or G $\frac{1}{4}$ at series 095, on both sides of the body, one screw plug supplied		
Filter element	20 μ m, optionally 5 μ m, made of sintered polyethylene		
Bowl	plastic version with bayonet catch,	series 042 with connection thread	
Drain	manual drain with semiautomatic drain, optionally automatic drain		
Oil refilling	optionally with semiautomatic oil refilling without need to interrupt operation		
Oil level indicator	If the oil level falls below the limit value, a float will close a signal contact.		
Temperature range	0 °C to 50 °C / 32 °F to 122 °F	Voltage: max. 115 V	
Material	Body: nylon, POM at series 042	Inner valve: brass	Thread insert: brass
	Bowl: polyamide		
	Elastomer: NBR/Buna-N		



Dimensions			Combination	Bowl	Flow	Connection	Order
A	B	C	consisting	design	rate	thread	number
mm	mm	mm	of	made of / with	m ³ /h*1	G	

FRL unit, 2-part					P ₁ : max. 15 bar, P ₂ : 0...8 bar, 20 μ m, semiautomatic drain, with pressure gauge			C2
84	198	126	B+L042	plastic	48	800	G $\frac{1}{4}$	C242-02HC
126	239	148	B+L050	plastic/	78	1300	G $\frac{3}{8}$	C250-03HC
126	239	148	B+L052	bowl guard	84	1400	G $\frac{1}{2}$	C252-04HC
151	276	173	B+L075		132	2200	G $\frac{1}{2}$	C275-04HC
226	276	173	B+L080		138	2300	G $\frac{3}{4}$	C280-06HC
225	411	237	B+L095		672	11200	G1	C295-08HC



C242
with plastic bowl

FRL unit, 3-part					P ₁ : max. 15 bar, P ₂ : 0...8 bar, 20 μ m, semiautomatic drain, with pressure gauge			C3
126	198	126	F+R+L042	plastic	48	800	G $\frac{1}{4}$	C342-02HC
188	239	148	F+R+L050	plastic/	78	1300	G $\frac{3}{8}$	C350-03HC
188	239	148	F+R+L052	bowl guard	84	1400	G $\frac{1}{2}$	C352-04HC
226	276	173	F+R+L075		132	2200	G $\frac{1}{2}$	C375-04HC
290	276	173	F+R+L080		138	2300	G $\frac{3}{4}$	C380-06HC
335	411	237	F+R+L095		672	11200	G1	C395-08HC



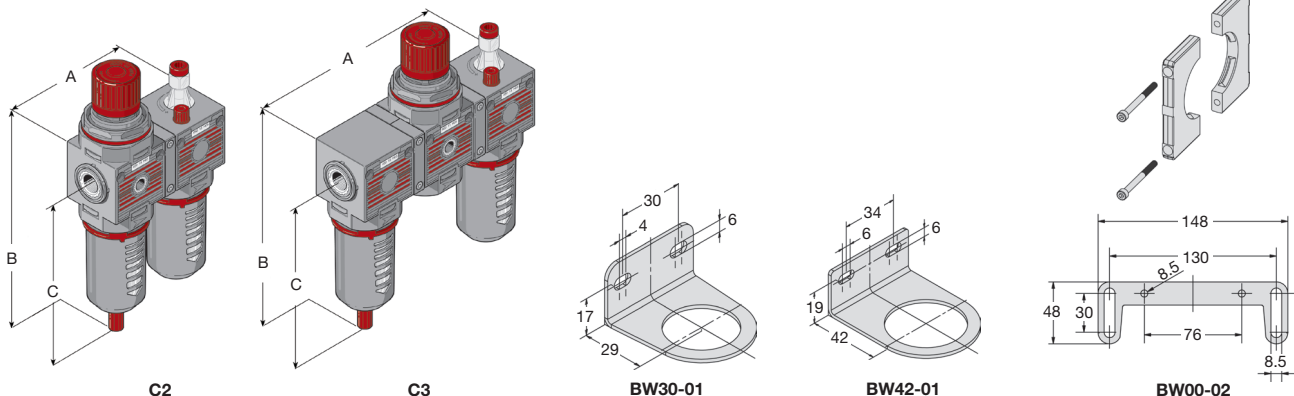
C375
with bowl guard

Special options, add the appropriate letter

5 μm filter element			for C.42 to C.80	C...-0.G.
			for C.95	C.95-0.G.
0...12 bar pressure range			for C.42 to C.80	C...-0..D
			for C.95	C.95-0..D
automatic drain	C400200130		for all devices	C...-0...R
semiautomatic oil refilling	P _{min.} 3 bar		for C.42 to C.80	C...-0...X65
oil level indicator	P _{max.} 7 bar	115 V / NO	for all devices	C...-0...X66

Accessories, enclosed

mounting bracket	made of steel, mounting nut at the device	for C.42	BW30-01
		for C.50 to C.80	BW42-01
mounting bracket set	made of steel, mounting nut at the device	for C.95	BW00-02



*1 at 10 bar supply pressure, 6 bar outlet pressure and 1 bar pressure drop
*2 04 = 0...4 bar, 10 = 0...10 bar, 16 = 0...16 bar

Further details: see chapter for single devices
Spare parts: see separate spare parts list

PDF CAD
www.aircom.net

Order example:
C242-02HC