



### OVERALL SPECIFICATION

FLUID	: Compressed air or neutral gas <b>The compressed air used must be dry to prevent ice buildup</b>
PORTS	: G3/4 to G1 1/2
MAX. INLET PRESSURE	at 23°C : 17,5 bar at 50°C : 12 bar
AMBIENT TEMPERATURE	: -10°C to +50°C (+ 60°C at 12 bar)
MAX. FLOW (P1=10 bar)	: G3/4 = 10400 l/mn - G1 = 11400 l/mn
BOWL CAPACITY	total : 500 cm <sup>3</sup> useful : 300 cm <sup>3</sup>

### CONSTRUCTION

Filtering capacity 30 µm or 5 µm  
 Filtering element of sintered plastic  
 Aluminium body  
 Metal bowl with polypropylene level viewing window  
 Bowl equipped with pipable semi-automatic or automatic drain  
 (operating pressure: 2 to **12 bar**) or manual drain as option

### CHOICE OF EQUIPMENT

port size	maximum flow (ANR) inlet pressure 8 bar		code					
			filter					
			manual drain (4)		semi-automatic drain		automatic drain	
(l/min)	(dm <sup>3</sup> /s)	30 µm	5 µm (1)	30 µm	5 µm (1)	30 µm	5 µm (1)	
<b>Standard filter</b>								
G 3/4	9700	162	<b>34207005</b>	<b>34207017</b>	<b>34207001</b>	<b>34207013</b>	<b>34207009</b>	<b>34207021</b>
G 1	10300	172	<b>34207006</b>	<b>34207018</b>	<b>34207002</b>	<b>34207014</b>	<b>34207010</b>	<b>34207022</b>
G 1 1/4 <sup>(3)</sup>	10300	172	<b>34207007</b>	<b>34207019</b>	<b>34207003</b>	<b>34207015</b>	<b>34207011</b>	<b>34207023</b>
G 1 1/2 <sup>(3)</sup>	10300	172	<b>34207008</b>	<b>34207020</b>	<b>34207004</b>	<b>34207016</b>	<b>34207012</b>	<b>34207024</b>
<b>Filter designed to receive a pressure switch (2)</b>								
G 3/4	9700	162	<b>34207041</b>	<b>34207053</b>	<b>34207037</b>	<b>34207049</b>	<b>34207045</b>	<b>34207057</b>
G 1	10300	172	<b>34207042</b>	<b>34207054</b>	<b>34207038</b>	<b>34207050</b>	<b>34207046</b>	<b>34207058</b>
G 1 1/4 <sup>(3)</sup>	10300	172	<b>34207043</b>	<b>34207055</b>	<b>34207039</b>	<b>34207051</b>	<b>34207047</b>	<b>34207059</b>
G 1 1/2 <sup>(3)</sup>	10300	172	<b>34207044</b>	<b>34207056</b>	<b>34207040</b>	<b>34207052</b>	<b>34207048</b>	<b>34207060</b>

- (1) With a filtering element of 5 µm, the flow is reduced by approx. 15 %
- (2) Use the hexagon adapter to install the subbase-mount pressure switch (see accessories)
- (3) The G 1 1/4 and G 1 1/2 versions are composed of a G 1 version + 1 set of 2 G 1 1/4 or G 1 1/2 flanges (1 connecting flange for each end of each component). When assembling several components together (FRL, isolation valve etc...), select G 1 components and provide for 1 set of G 1 1/4 or G 1 1/2 flanges (see pages 19 and 20 for flanges assembly)
- (4) Metal manual drain

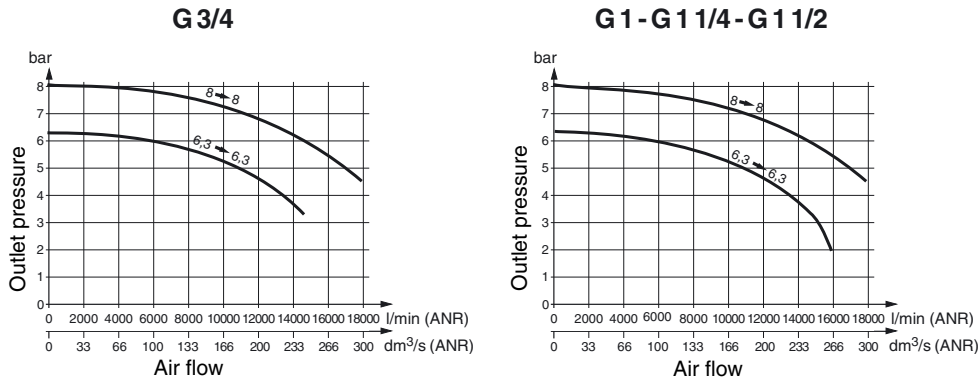
### OTHER PRODUCT OPTIONS

- Hexagon adapter for the installation of a subbase-mount pressure switch at front (see accessories)
- Subbase-mount (see P918-1) or electronic (see P918-4) pressure switch
- By-pass module (see page 14)

### ACCESSORIES (see pages 19 -20)



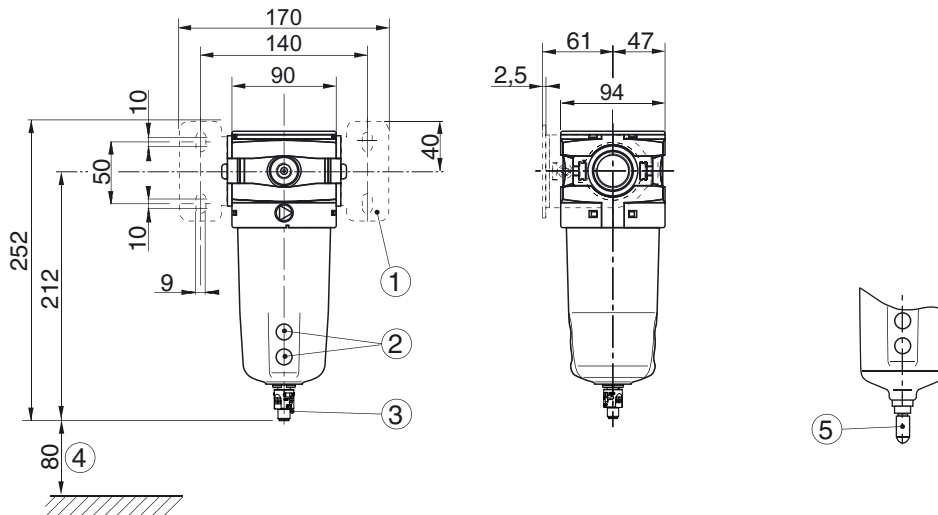
## PRESSURE LOSS VERSUS AIR FLOW CURVES



## DIMENSIONS AND WEIGHTS - G3/4 - G1 VERSIONS

Weight: 0,900 kg

Mounting with side brackets



**G 1 1/4 - G 1 1/2 versions - see accessories**

- ① Mounting with 2 side brackets (accessory)
- ② Condensate level window
- ③ semi-automatic drain connectable G1/8
- ④ Clearance required for bowl removal
- ⑤ Automatic drain connectable to 6 mm ID flexible tubing

## INSTALLATION AND MAINTENANCE

Products must be installed with the bowls in vertical position (at the bottom).

Air flow direction indicated by arrow (►)

**Use an alkaline solution (soapy water) and not a solvent for cleaning the polycarbonate bowls and sight glasses.**