

OVERALL SPECIFICATION

FLUID	: Compressed air or neutral gas
PORTS	: G3/4 to G1 1/2
MAX. INLET PRESSURE at 23°C	: 17,5 bar
at 50°C	: 12 bar
CONTROLLED PRESSURE	: 0,5-12 bar, 0,5-16 bar, (0,5-4 bar)
HYSTERESIS	: 0,4 bar
AMBIENT TEMPERATURE	: -10°C to +50°C
MAX. FLOW (P1=10 bar and P2=6,3bar)	: G3/4 = 13200 l/mn - G1 = 19000 l/mn
REGULATOR	: Self-relieving
BOWL CAPACITY	: 520 cm ³

CONSTRUCTION

Filtering capacity 30 µm or 5 µm
Aluminium body
Semi-automatic or automatic drain, pipable (manual on request)
Regulating device with flat diaphragm
Metal bowl with polypropylene level viewing window



Equipment for use in potentially **explosive atmospheres** caused by dusts or gases (ATEX Directive 94/9/EC)

zone	classification	gas group
1-21	II2GD c IIB X	IIB

CHOICE OF EQUIPMENT

port size	maximum flow (ANR) at 6,3 bar pressure setpoint and ΔP 1 bar/setpoint inlet pressure 8 bar		code number							
			gauge dia.	manual drain (5)		semi-automatic drain		automatic drain		ATEX option
	with pressure gauge	without pressure gauge		with pressure gauge	without pressure gauge	with pressure gauge	without pressure gauge			
30 μm filtration - 0,5 - 16 bar (1) adjustment range										
G 3/4	10100	169	50	34207709	34207710	34207165	34207161	34207181	34207177	612069
G 1	13500	226	50	34207713	34207714	34207166	34207162	34207182	34207178	
G 1 1/4 ⁽⁴⁾	13500	226	50	34207717	34207718	34207167	34207163	34207183	34207179	
G 1 1/2 ⁽⁴⁾	13500	226	50	34207721	34207722	34207168	34207164	34207184	34207180	
5 μm filtration - 0,5 - 16 bar (1) adjustment range - (3)										
G 3/4	9300	156	50	34207711	34207712	34207189	34207185	34207205	34207201	612069
G 1	13200	221	50	34207715	34207716	34207190	34207186	34207206	34207202	
30 μm filtration - 0,5 - 12 bar (2) adjustment range										
G 3/4	10100	169	50	34207725	34207726	34207093	34207089	34207109	34207105	612069
G 1	13500	226	50	34207729	34207730	34207094	34207090	34207110	34207106	
G 1 1/4 ⁽⁴⁾	13500	226	50	34207733	34207734	34207095	34207091	34207111	34207107	
G 1 1/2 ⁽⁴⁾	13500	226	50	34207737	34207738	34207096	34207092	34207112	34207108	
5 μm filtration - 0,5 - 12 bar (2) adjustment range - (3)										
G 3/4	9300	156	50	34207727	34207728	34207117	34207113	34207133	34207129	612069
G 1	13200	221	50	34207731	34207732	34207118	34207114	34207134	34207130	

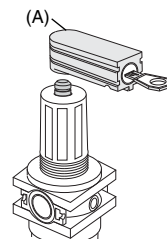
- (1) 0-16 bar pressure gauge (2) The G 1 1/4 and G 1 1/2 versions are composed of a G 1 version + 1 set of 2 G 1 1/4 or G 1 1/2 flanges (1 connecting flange for each end of each component). When assembling several components together (FRL, isolation valve etc...), select G 1 components and provide for 1 set of G 1 1/4 or G 1 1/2 flanges (see pages 16 and 17 for flanges assembly)
(3) ΔP = 0,35 bar
(4) Metal manual drain
(5) Metal manual drain

OPTIONS

- Regulator designed to receive a key lock, code: **662597**
- Key locking device attached to adjustment knob, supplied installed on regulator, code: **662593**
- Adjustment range: 0,5 to 4 bar, (provide 50 mm dia. 0 - 4 bar pressure gauge) code: **662567**

OTHER PRODUCT OPTIONS

- Hexagon adapter for the installation of a subbase-mount pressure switch at front (see accessories)
- Subbase-mount (see P718-1) or electronic (see P718-2) pressure switch
- By-pass module (see page 14)
- Key locking device (A), supplied separately, code: **34303050**



Архангельск (8182)63-90-72
Астана (7172)727-132
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89

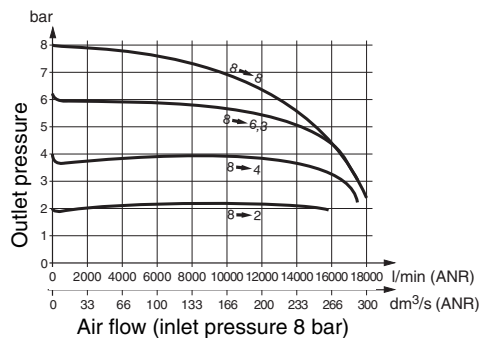
Иваново (4932)77-34-06
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Красноярск (391)204-63-61
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Липецк (4742)52-20-81

Магнитогорск (3519)55-03-13
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Оренбург (3532)37-68-04
Пенза (8412)22-31-16

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Симферополь (3652)67-13-56
Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13

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Ярославль (4852)69-52-93

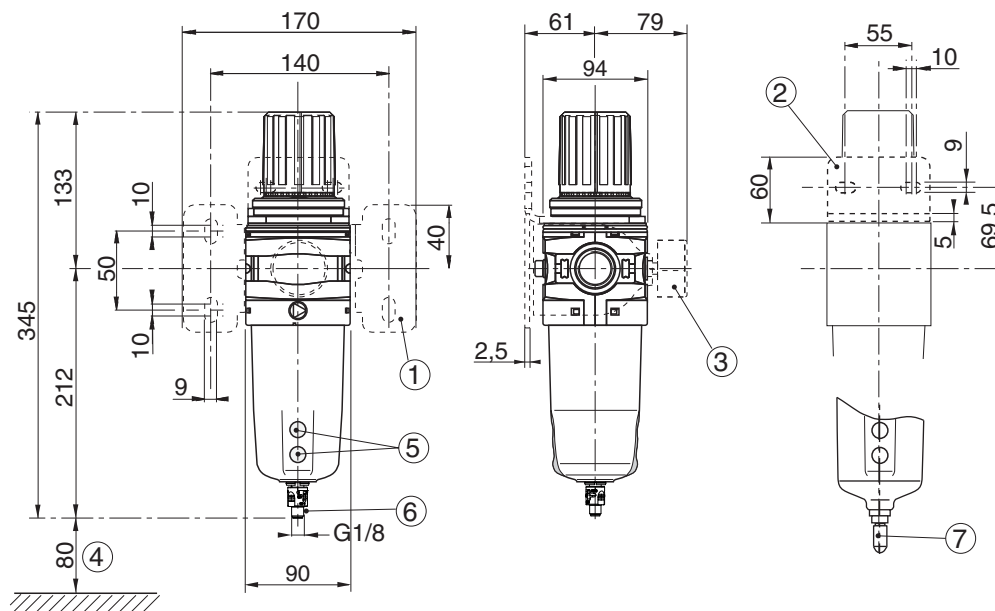
G 3/4



Weight: 1,500 Kg

Mounting with side brackets

Mounting with top bracket



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

- ① Mounting with 2 side brackets (accessory)
- ② Mounting with top bracket (accessory)
- ③ 50 mm dia. pressure gauge
- ④ Clearance required for bowl removal
- ⑤ Condensate level window
- ⑥ semi-automatic drain connectable G1/8
- ⑦ Automatic drain connectable to 6 mm ID flexible tubing

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