

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)
 AMBIENT TEMPERATURE : -10°C to +50°C (+60°C at 12,5 bar)
 MAX. FLOW (P1=8 bar) : See table below and charts
 PREFILTER/REGULATOR : Self-relieving

COMPOSITION OF SYSTEMS

PREFILTER + SUBMICRON FILTER SYSTEM

Consisting of a 5 µm capacity prefilter and a 0,01 µm capacity submicron filter (see opposite)

PREFILTER/REGULATOR + SUBMICRON FILTER SYSTEM

Consisting of a 5 µm capacity prefilter/regulator and a 0,01 µm capacity submicron filter
 Controlled pressure: 0,5 to 12/16 bar (other adjustment ranges at option)

CONSTRUCTION

PREFILTER OR PREFILTER/REGULATOR

- Polyethylene 5 µm filtering element (P-E).
- 5 µm prefilter or 5 µm prefilter/regulator: see previous pages

SUBMICRON FILTER

- 0,01µm coalescent filtering element

ALL MODELS

- Aluminium body
- Metal bowl with polypropylene level viewing window

CHOICE OF EQUIPMENT

PREFILTER + 0,01µm SUBMICRON FILTER SYSTEM

port size	bowl capacity		maximum flow (ANR) at 6,3 bar pressure setpoint, max. ΔP: 0,35 bar inlet pressure 8 bar		CODES			
	total (cm³)	useful (cm³)	(l/min)	(dm³/s)	0,01µm submicron filter (1)	prefilter + submicron filter system		activated carbon filter, supplied installed (2)
					automatic drain	semi-automatic drain	automatic drain	automatic drain
G 3/4	500	130	3850	64,5	34207033	34207764	34207772	option: 662577
G 1	500	130	3850	64,5	34207034	34207765	34207773	option: 662578

PREFILTER/REGULATOR + 0,01µm SUBMICRON FILTER

port size	bowl capacity		maximum flow (ANR) at 6,3 bar pressure setpoint, max. ΔP: 0,35 bar inlet pressure 8 bar		gauge dia.	code			
	total (cm³)	useful (cm³)	(l/min)	(dm³/s)		0,01µm submicron filter (1)	prefilter /regulator + submicron filter system		activated carbon filter, supplied installed (2)
						automatic drain	automatic drain		automatic drain
0,5-16 bar adjustment range									
G 3/4	500	130	3850	64,5	50	34207033	34207225	34207229	option: 662577
G 1	500	130	3850	64,5	50	34207034	34207226	34207230	option: 662578
0,5-12 bar adjustment range									
G 3/4	500	130	3850	64,5	50	34207033	34207153	34207157	option: 662577
G 1	500	130	3850	64,5	50	34207034	34207154	34207158	option: 662578

(1) Filter supplied separately (not installed)

(2) Activated carbon filter supplied installed on system, take the ordering code for the system followed by the option code - example: 34207772 + 662577.

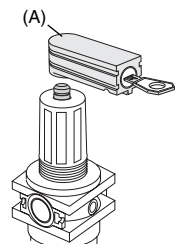
OPTIONS

- Metal manual drain (consult us)
- Prefilter/regulator:
 - 0,5 to 4 bar adjustment range, code: **662567**
 - Key locking device attached to adjustment knob, supplied installed on regulator, code **662593**
- Activated carbon filter supplied separately: consult us

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 16)

ACCESSORIES (see pages 21 - 22)

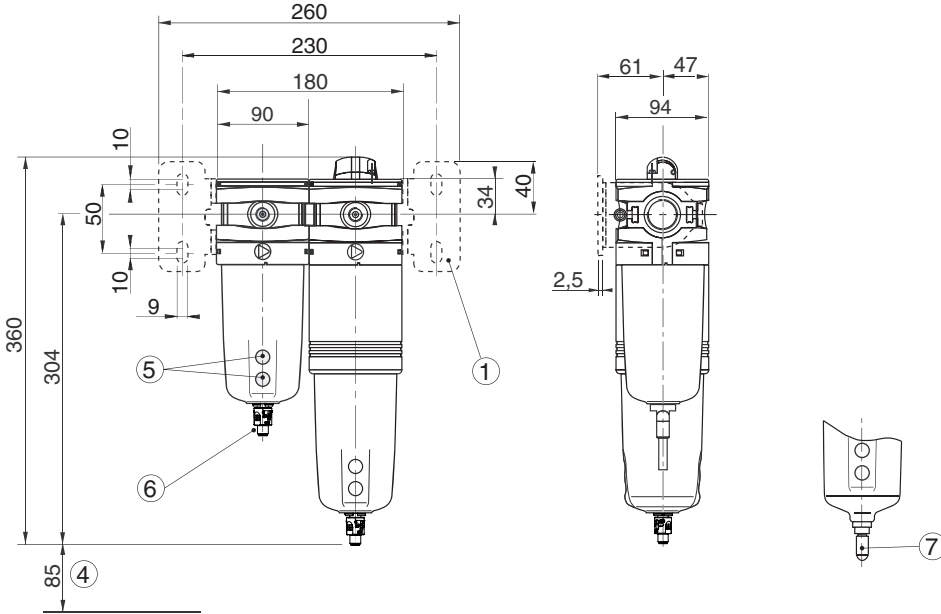


DIMENSIONS AND WEIGHTS

5µm PREFILTER + 0,01µm SUBMICRON FILTER SYSTEM

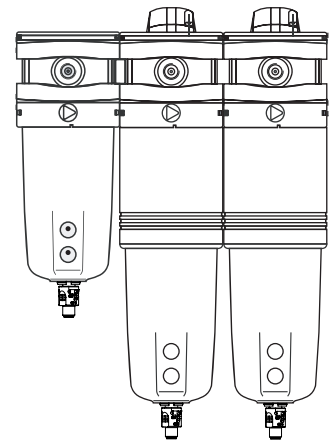
Weight: 2,400 Kg

Mounting with side brackets



Option: Filters with activated carbon filter installed

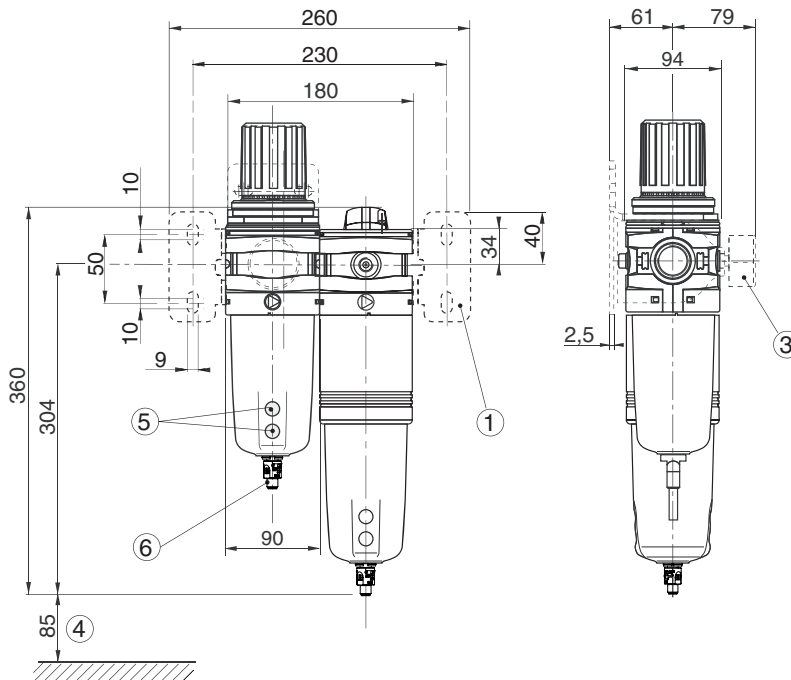
5 µm 0,01 µm Activated carbon filter



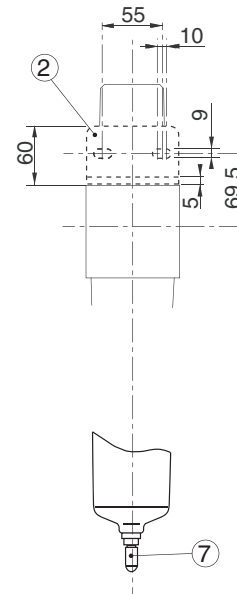
5µm PREFILTER/REGULATOR + 0,01µm SUBMICRON FILTER SYSTEM

Weight: 3,000 Kg

Mounting with side brackets



Mounting with top bracket



- ① Mounting with 2 side brackets (accessory)
- ① 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

INSTALLATION AND MAINTENANCE

Systems 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.