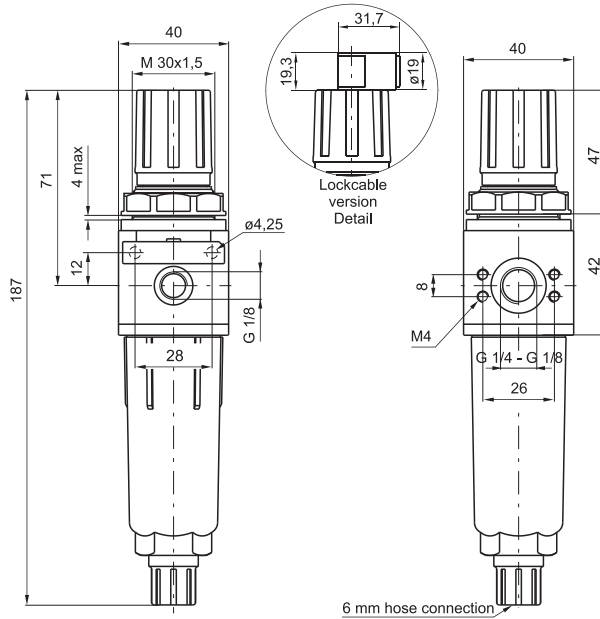
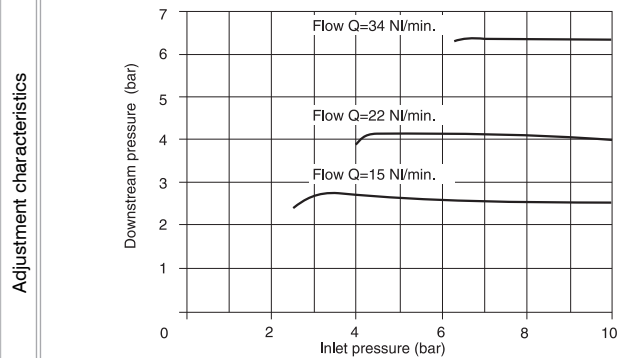
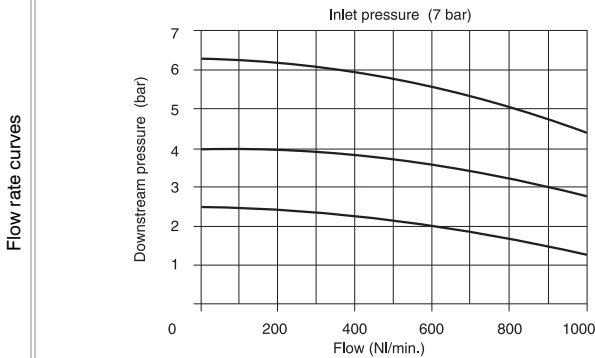


Filter - pressure regulator



Ordering code	
17V04C.S.G.T.O	
VERSION	
V	0 = Zinc alloy body 1 = Technopolymer body
CONNECTIONS	
C	A = G 1/8" B = G 1/4"
FILTER PORE SIZE	
S	A = 5μ B = 20μ C = 50μ
ADJUSTING RANGE	
G	A = 0 - 2 bar B = 0 - 4 bar C = 0 - 8 bar D = 0 - 12 bar
TYPE	
T	P = Bowl protection S = Automatic drain PS = Bowl protection and Automatic drain
OPTION	
O	= Standard (without options) K = Version with padlock

Example: 17104A.B.C.P
Filter - pressure regulator size 1 with G 1/8" connections, filter pore 20μ adjusting range 0 - 8 bar and bowl protection with technopolymer body.



Operational characteristic

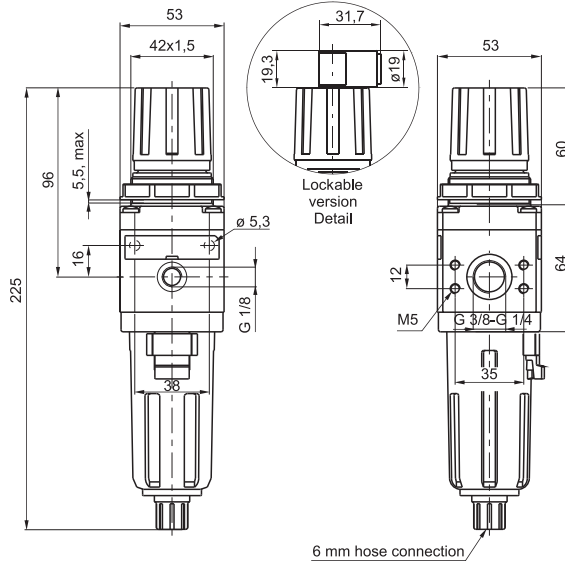
- Filter - diaphragm pressure regulator with relieving.
- Balanced poppet.
- Double filtering action: by air centrifuging and by replaceable and reusable HDPE porous filter element.
- Zinc alloy body or reinforced Technopolymer body with threaded aluminium insert connections.
- Wall mounting possibility with M4 screws protected by covers.
- Handle lockable in the desired position by simply pressing it downwards.
- Transparent technopolymer bowl screwed to the body.
- Technopolymer shock resistant bowl protection.
- Manual and semi-automatic water drain valve; in the semi-automatic version the drainage happens when there is no pressure or by pushing the valve up-wards.
- Possibility to see the water level on 360° also with bowl protection assembled.
- Two pressure gauge connections with plug complete of seal.
- Panel mounting bracket.
- Automatic water drainage bowl available on request.

Technical characteristic

Connections	G 1/8" - G 1/4"
Max working pressure (bar)	13 bar - 1,3 MPa
Minimum working pressure with automatic drain (bar)	0,5
Maximum working pressure with automatic drain (bar)	10
Temperature °C	50°C
Pressure gauge connections	G 1/8"
Weight with technopolymer body	gr. 180
Weight with zinc alloy body	gr. 295
Pressure range (bar)	0 - 2 / 0 - 4 / 0 - 8 / 0 - 12
Filter pore size	5μ - 20μ - 50μ
Bowl capacity	20 cm ³
Assembly position	Vertical
Wall fixing screw	M4
Max. fittings torque on zinc alloy body	30 Nm
Max. fittings torque on technopolymer body	15 Nm



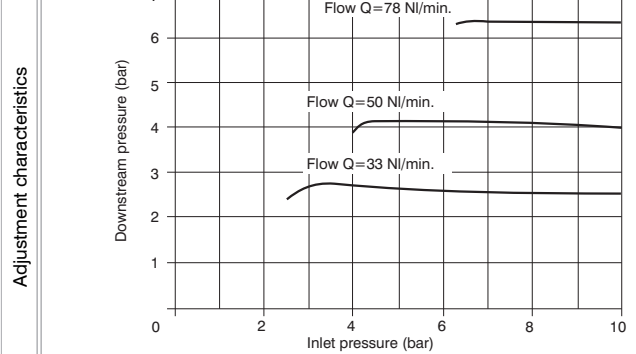
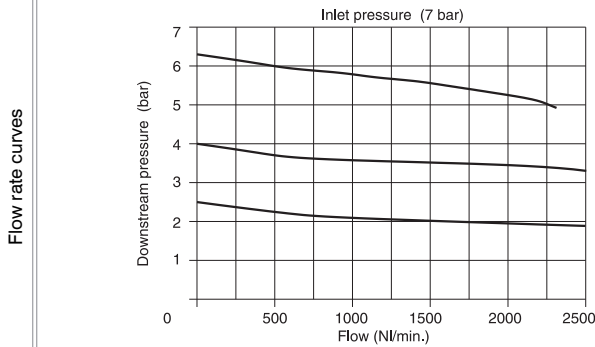
Filter - pressure regulator



Ordering code
17204C.S.C.T.O

CONNECTIONS	
C	A = G 1/4"
	B = G 3/8"
FILTER PORE SIZE	
S	A = 5µ
	B = 20µ
	C = 50µ
ADJUSTING RANGE	
	A = 0 - 2 bar
C	B = 0 - 4 bar
	C = 0 - 8 bar
	D = 0 - 12 bar
TYPE	
T	S = Automatic drain
OPTION	
O	*Standard
	K = Lockable version
* No additional letters required	

Example: 17204A.B.C
Filter - pressure regulator size 2 with G 1/4" connections, filter pore size 20µ and adjusting range 0-8 bar.



Operational characteristic

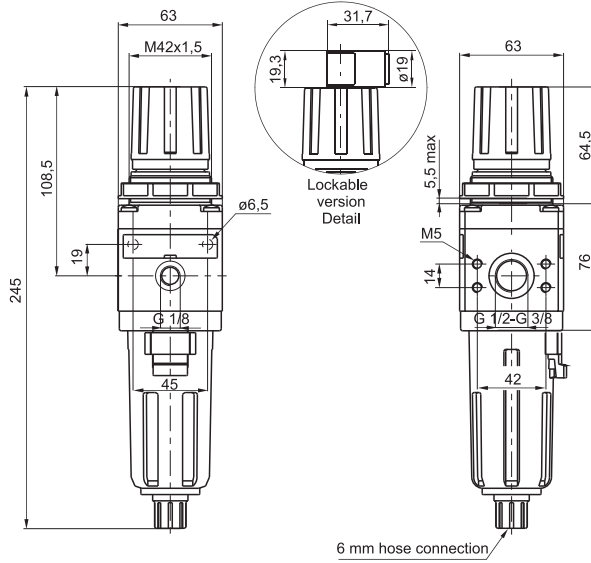
- Filter - diaphragm pressure regulator with relieving.
- Balanced poppet.
- Lockable handle by simply pressing it downwards in the desired position.
- Body made with light alloy.
- Wall mounting possibility with M5 screws protected by covers.
- Double filtering action: by air centrifuging and by replaceable and reusable HDPE porous filter element.
- Transparent technopolymer bowl with shock resistant technopolymer protection connected to the body with bayonet cap and safety button.
- Manual and semi-automatic water drain valve; in the semi-automatic version the drainage happens when there is no pressure or by pushing the valve up-wards.
- Possibility to see the water level on 360° also with bowl protection assembled.
- Automatic water drainage bowl available on request.
- Two pressure gauge connections with plug complete of seal.

Technical characteristic

Connections	G 1/4" - G 3/8"
Max working pressure (bar)	13 bar - 1,3 MPa
Minimum working pressure with automatic drain (bar)	0,5
Maximum working pressure with automatic drain (bar)	10
Temperature °C	50°C
Pressure gauge connections	G 1/8"
Weight with technopolymer body	gr. 450
Pressure range (bar)	0 - 2 / 0 - 4 / 0 - 8 / 0 - 12
Filter pore size	5µ - 20µ - 50µ
Bowl capacity	30 cm ³
Assembly position	Vertical
Wall fixing screw	M5
Max. fittings torque	25 Nm



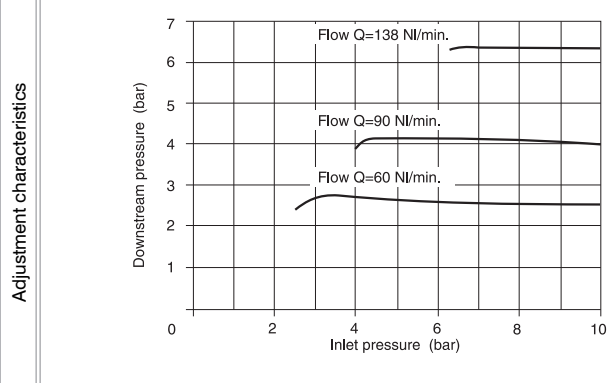
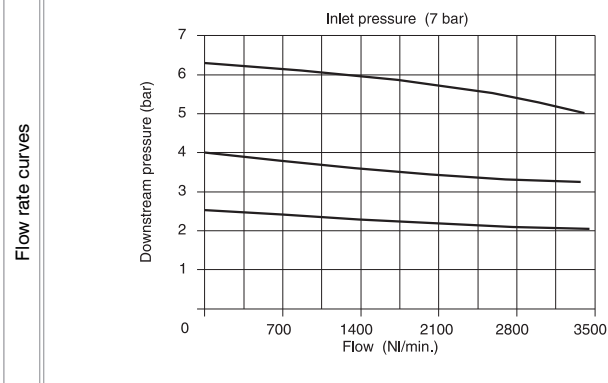
Filter - pressure regulator



Ordering code
17304C.S.C.T.O

CONNECTIONS	
C	A = G 3/8"
	B = G 1/2"
FILTER PORE SIZE	
S	A = 5µ
	B = 20µ
	C = 50µ
ADJUSTING RANGE	
	A = 0 - 2 bar
C	B = 0 - 4 bar
	C = 0 - 8 bar
	D = 0 - 12 bar
TYPE	
T	S = Automatic drain
OPTION	
O	*Standard
	K = Lockable version
* No additional letters required	

Example: 17304A.B.C
Filter - pressure regulator size 3 with G 3/8" connections, filter pore size 20µ and adjusting range 0-8 bar.



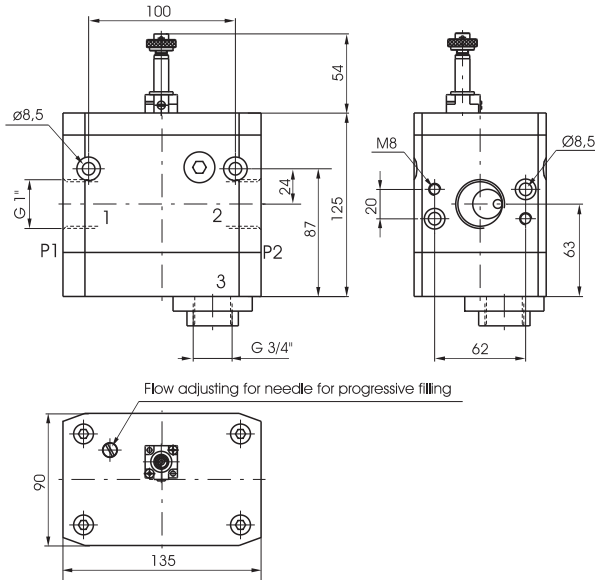
Operating Characteristics

- Filter - diaphragm pressure regulator with relieving.
- Balanced poppet.
- Lockable handle by simply pressing it downwards in the desired position.
- Body made with light alloy.
- Wall mounting possibility with M6 screws protected by covers.
- Double filtering action: by air centrifuging and by replaceable and reusable HDPE porous filter element.
- Transparent technopolymer bowl with shock resistant technopolymer protection connected to the body with bayonet cap and safety button.
- Manual and semi-automatic water drain valve; in the semiautomatic version the drainage happen when there is no pressure or by pushing the valve up-wards.
- Possibility to see the water level on 360° also with bowl protection assembled.
- Automatic water drainage bowl available on request.
- Two pressure gauge connections with plug complete of seal.

Technical characteristics

Connections	G 3/8" - G 1/2"
Max working pressure (bar)	13 bar - 1,3 MPa
Minimum working pressure with automatic drain (bar)	0,5
Maximum working pressure with automatic drain (bar)	10
Temperature °C	-5 °C - 50°C
Pressure gauge connections	G 1/8"
Weight	gr. 645
Pressure range (bar)	0 - 2 / 0 - 4 / 0 - 8 / 0 - 12
Filter pore size	5µ - 20µ - 50µ
Bowl capacity	48 cm³
Assembly position	Vertical
Wall fixing screw	M6
Max. fittings torque	40 Nm

Progressive start-up valve



Ordering code

174T

TYPE

- T 10.M2 = Electric control complete with M2 mechanic (see page 2.13)
- 20 = with pneumatic control

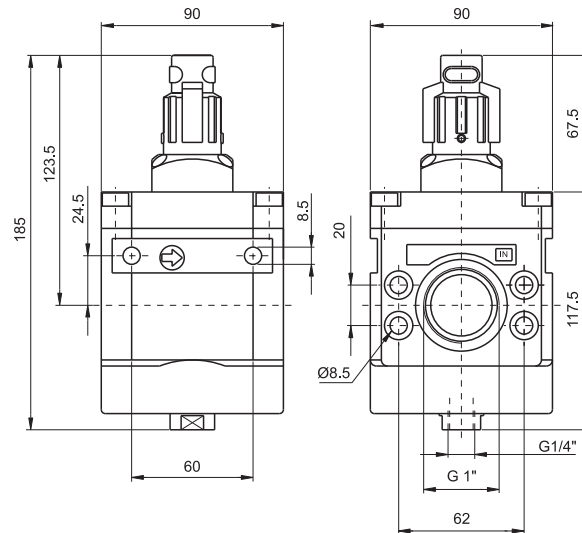
Operational characteristic

- 3 way valve with double poppet.
- Possibility to adjust the down stream circuit filling time by the enclosed adjustable metering screw.
- Quick down stream circuit discharge.
- Possibility for a pneumatic or electric piloting control.
- Body made with anodized 2011 aluminum alloy.
- Wall mounting possibility with M8 screws.

Technical characteristic

Connections	G 1"
Max working pressure (bar)	10 bar - 1 MPa
Temperature °C	50°C
Weight	gr. 2300
Assembly position	Any
Wall fixing screw	M8
Min. working pressure	2,5 bar - 0,25 MPa
Nominal flow at 6 bar with Δp=1	8000 NI/min.
Flow with adjustable metering screw fully open	3000 NI/min.

Shut-off valve



Ordering code

17430.T

TYPE

- T A = Not lockable handle
- B = Lockable handle

Example: 17430.B

Shut-off valve size 4 complete with lockable handle.

Important note: the preventive or programmed maintenance of this product is not foreseen considering the elaborated assembling and the specific PNEUMAX testing; therefore, call the producer or its representative in case of necessity.

Operational characteristic

- 3 ways poppet valve.
- Body made with light alloy.
- Wall mounting possibility with M8 screws protected by covers.
- Double action handle for valve opening: pushing and rotating (clockwise).
- Simple rotate the valve handle counter clockwise for valve closing and down stream circuit discharging.
- Possibility to lock the valve in the discharging position by fitting in a padlock in the proper seat.

Technical characteristic

Connections	G 1"
Max working pressure (bar)	10 bar - 1 MPa
Temperature °C	50°C
Weight	gr. 1600
Assembly position	Any
Nominal flow at 6 bar with Δp=1	8000 NI/min.
Wall fixing screw	M8
Handle opening and closing angle	90°