

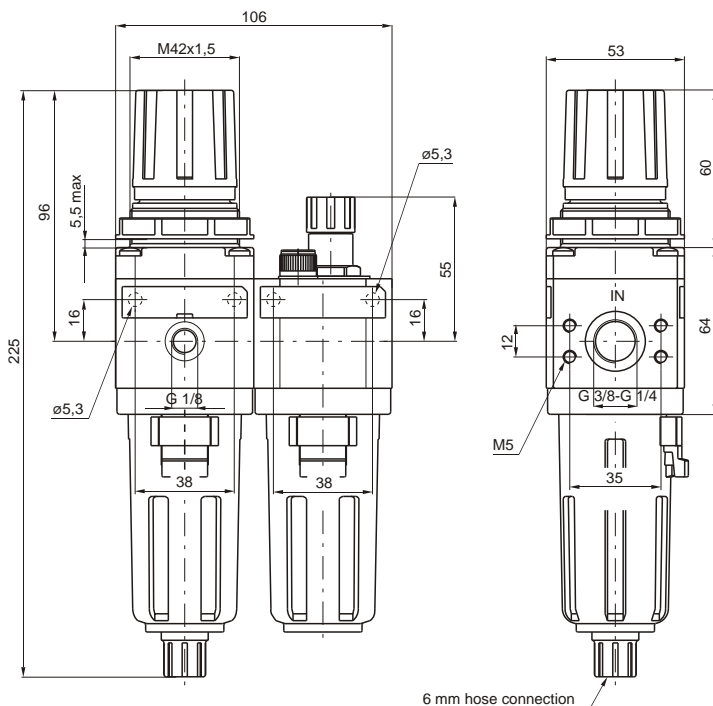


### Construction and working characteristics

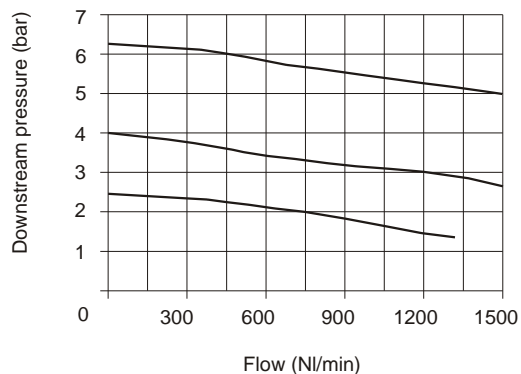
- Filter - diaphragm pressure regulator with relieving.
- Balanced poppet.
- Double filtering action: by air centrifuging and by replaceable and reusable HDPE porous filter element.
- Body made with light alloy.
- Wall mounting possibility with M5 screws protected by covers.
- Lockable handle by simply pressing it downwards in the desired position.
- 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.
- Fog type lubrication with variable section orifice according to the flow.
- Transparent technopolymer sight dome with adjusting handle.
- Oil filling plug.

### Technical characteristics

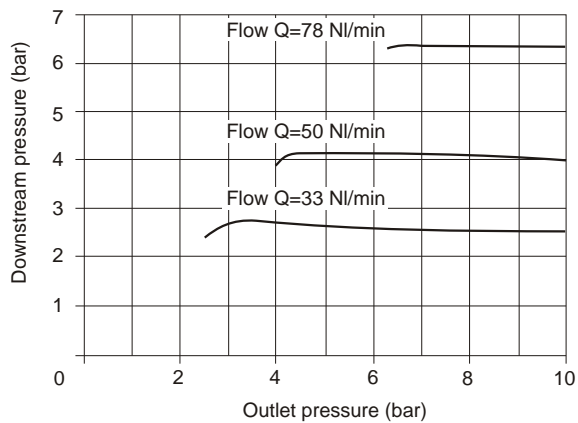
|                                      |   |
|--------------------------------------|---|
| Connections                          | G 1/4" - G 3/8"                                   |
| Max. inlet pressure                  | 13 bar - 1,3 MPa                                  |
| Max. ambient temperature (at 10 bar) | 50°C  |
| Pressure gauge connections           | G 1/8"  |
| Weight                               | gr. 750   |
| Pressure range                       | 0 - 2 bar<br>0 - 4 bar<br>0 - 8 bar<br>0 - 12 bar |
| Filter pore size                     | 5µ<br>20µ<br>50µ                                  |
| Bowl capacity                        | 28 cm <sup>3</sup>                                |
| Oil type                             | FD22 - HG32                                       |
| Indicative oil drip rate             | 1 drop every<br>300/600 NI                        |
| Bowl capacity                        | 50 cm <sup>3</sup>                                |
| Min. operational flow at 6,3 bar     | 20 NI/min   |
| Assembly position                    | Vertical  |
| Wall mounting screws                 | M5  |
| Max. fitting torque                  | 25 Nm   |



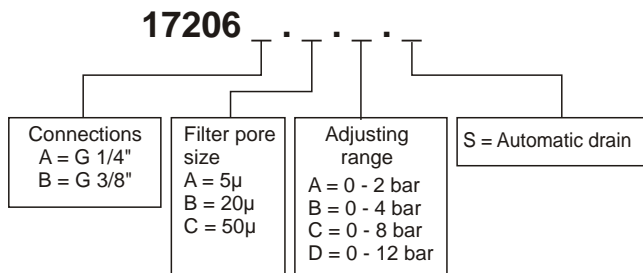
Flow rate curves  
 Inlet pressure (7 bar)



Adjustment characteristic



Ordering code



Example: **17206A.B.C.S**  
 Service unit combination complete with filter - pressure regulator and lubricator size 2, G 1/4" connections, filter pore size 20 $\mu$ , adjusting range 0-8 bar and automatic drain.