



BFR-226

Black Flow Regulator G 3/4"

1. Description

This back-flow regulator of simple and robust design can be used in a very large number of applications. The back-flow regulator opens progressively with the increase of the upstream pressure (inlet 1), allowing to have a regulated and constant downstream pressure (outlet 2). A check-valve function is integrated to the back-flow regulator. This avoids any downstream air (outlet 2) to go back if its pressure is higher than the upstream pressure (inlet 1) when the valve is opened.

2. Advantages

- + Easy to adjust
- + Swiss quality

3. Pictures



4. Technical Data

Reference	BFR-226
Function	Black-flow regulator G 3/4"
Operating pressure	4 ... 16 bar
Maximum inlet pressure	16 bar
Nominal diameter	17 mm
Operating temperature	+5° ... +55° C
Inlet port size	G 3/4"
Outlet port size	G 3/4"
Gauge ports	G 1/4"
Maximum air flow	800 [Nm ³ /h]
Materials	Body : Coated aluminium Piston & seal : Plastic, FDA compliant
Net-Weight	1.2 kg

5. Dimensions (mm)

D1	64 [mm]
D2	53 [mm]
D3	G3/4"
D4	G3/4"
D5	G1/4"
L1	197 [mm]
L2	185 [mm]
L3	118 [mm]
L4	40 [mm]

