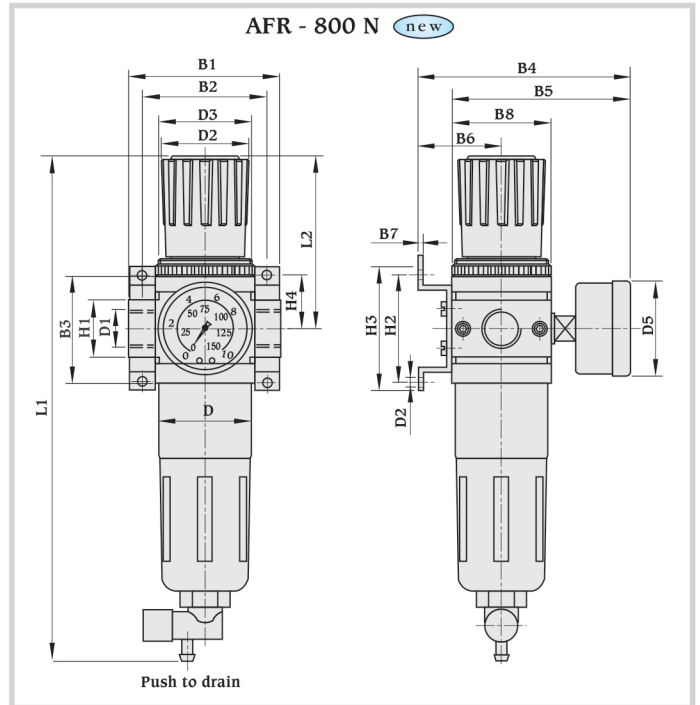
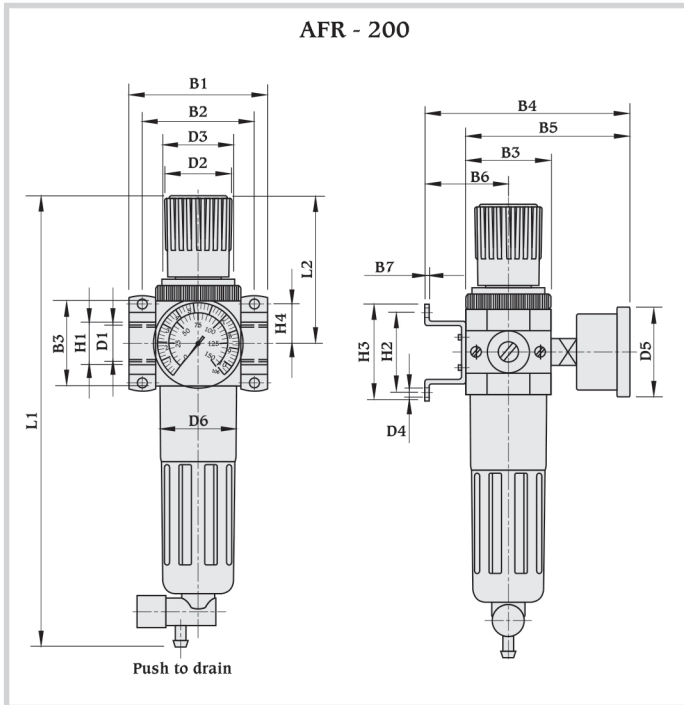




In this unit, the Filter and the Regulator are combined into a single unit. The dual action diverter enables effective separation of the moisture in a condensate form. This unit has a sintered bronze filtering element for filtering rust and condensate particles from the compressed air.

Excessive condensate is easily drained by opening the drain. The pressure regulator is a diaphragm-operated, relieving type regulator with good flow characteristics. The 'Push-to-Lock' adjustment enables to lock the knob in any set pressure.

### Basic Dimensions



All dimensions in mm unless otherwise specified

Type	B1	B2	B3	B4	B5	B6	B7	B8	D1 BSP	D2 Dia.	D3	D4 Dia.	D5 Dia.	D6 Dia.	H1	H2	H3	H4	L1	L2
AFR-200	64	52	40	98	77	40.0	2	- -	1/4"	31	M36 x 1.5P	4.2	38	37	20	35	42	17.5	213.0	68.0
AFR-800 N	85	70	59	118	99	46.5	3	55	1/2"	49	M52 x 1.5P	5.5	53	52	32	60	69	30.0	280.5	97.5

Specifications	AFR - 200	AFR - 800 N
Medium	Compressed air	
Design	Sintered Filter with double diverter vane	
Port size	1/4" BSP	1/2" BSP
Pressure gauge		
Port size	1/8" BSP	1/4" BSP
Mounting	Line mounting or mounting bracket	
Installation position	Vertical $\pm 5^{\circ}$	
Standard nominal flow rate <sup>*</sup>	1100 lit. / min.	2800 lit. / min.
Maximum operating pressure	16 bar	16 bar
Regulator pressure range	0.5 to 7 bar 0.5 to 12 bar	
Filter rating	Standard 40 Micron (optional - 1, 2, 5, 10, 20, 75, 100 $\mu$ )	
Temperature range	-10 <sup>0</sup> C to +60 <sup>0</sup> C	
Condensate capacity (max)	22 ml	43 ml
Material	Housing and connecting plates - Aluminium Filter Bowl - Polycarbonate, Seal - Nitrile	

<sup>\*</sup> With 10 bar primary pressure, a working pressure of 6 bar, pressure drop of 1 bar.

Note : Subject to change without prior notice

