

The units in the BIT range feature:

- reduced dimensions
- negligible load loss
- long life
- excellent quality-to-price ratio

Thanks to its technical features the BIT air treatment range is particularly suitable for de-centralized use near the final actuators.



TECHNICAL DATA	BIT 1/8"		BIT 1/4"	
	1/8"		1/4"	
Threaded port	1/8"		1/4"	
Degree of filtration	μm		5 (yellow) 20 (white) 50 (blue)	
Degree of purification			99.97% a 0.01 μm	
Setting range	bar		0 to 2 - 0 to 4 - 0 to 8 - 0 to 12	
Max. inlet pressure	MPa		1.3	
	bar		13	
	psi		188	
Flow rate at 6.3 bar (0.63 MPa to 91 psi) ΔP 0.5 bar (0.05 MPa to 7 psi)	NI/min		350	
	scfm		12	
Max temperature at 1 MPa; 10 bar; 145 psi	°C		- 10° to + 50°	
	°F		14° to 122°	
Elements	Filter – Regulator – Lubricator – Filter-regulator – Depurator			
Mounting	Units: FRL, FR+L, F+L, F+D			
Fluid	By means of the bracket provided			
Compatibility with oils	Compressed air			
	Please refer to page 6-7 of the technical documentation			

ASSEMBLY

Use ASSEMBLY PLATES (code 9170201) to assemble the Bit elements correctly.

Assembly procedure:

- Fit the plates right into the slots under the body of the Bit element
- Check that there O-rings round the threaded outlet
- Assemble the elements, making sure that the flow run in the direction of the arrows marked on the body.

