

INDUSTRIAL PNEUMATICS - air treatment units

BIT series



FR filter - regulator

Size: 1/8" 1/4"
Outlet press. range: 0÷2, 0÷4, 0÷8, 0÷12 bar
Degree of filtration: 5 µm, 20 µm, 50 µm
Inlet pressure: Up to 13 bar
Working temp.: Up to +50°C
Connection: 1/8" 1/4" BSP female thread
Pressure gauge port: 1/8" BSP female thread
Flow rate: 600 l/min - 1/8"
 600 l/min - 1/4"
 (input pressure 6 bar and Δp = 1 bar)

FR	BIT	1/4	5	02	RMSA
element	series	connection	degree of filtration	outlet pressure range	condensate drain
FR - filter regulator	BIT	1/8 - 1/8" 1/4 - 1/4"	5 - 5 µm 20 - 20 µm 50 - 50 µm	02 - 0÷2 bar 04 - 0÷4 bar 08 - 0÷8 bar 012 - 0÷12 bar	RMSA - manual/ semi-automatic SAC - automatic, using pressure drop

1/8"		1/4"		outlet pressure range [bar]	degree of filtration [µm]	condensate drain
code	type	code	type			
MW-5105001	FR BIT 1/8 5 02 RMSA	MW-5205001	FR BIT 1/4 5 02 RMSA	0 ÷ 2	5	RMSA
MW-5105013	FR BIT 1/8 5 02 SAC	MW-5205013	FR BIT 1/4 5 02 SAC			SAC
MW-5105002	FR BIT 1/8 20 02 RMSA	MW-5205002	FR BIT 1/4 20 02 RMSA			RMSA
MW-5105014	FR BIT 1/8 20 02 SAC	MW-5205014	FR BIT 1/4 20 02 SAC		SAC	
MW-5105003	FR BIT 1/8 50 02 RMSA	MW-5205003	FR BIT 1/4 50 02 RMSA		50	RMSA
MW-5105015	FR BIT 1/8 50 02 SAC	MW-5205015	FR BIT 1/4 50 02 SAC			SAC
MW-5105004	FR BIT 1/8 5 04 RMSA	MW-5205004	FR BIT 1/4 5 04 RMSA	0 ÷ 4		RMSA
MW-5105016	FR BIT 1/8 5 04 SAC	MW-5205016	FR BIT 1/4 5 04 SAC		SAC	
MW-5105005	FR BIT 1/8 20 04 RMSA	MW-5205005	FR BIT 1/4 20 04 RMSA		20	RMSA
MW-5105017	FR BIT 1/8 20 04 SAC	MW-5205017	FR BIT 1/4 20 04 SAC			SAC
MW-5105006	FR BIT 1/8 50 04 RMSA	MW-5205006	FR BIT 1/4 50 04 RMSA			50
MW-5105018	FR BIT 1/8 50 04 SAC	MW-5205018	FR BIT 1/4 50 04 SAC		SAC	
MW-5105007	FR BIT 1/8 5 08 RMSA	MW-5205007	FR BIT 1/4 5 08 RMSA	0 ÷ 8	RMSA	
MW-5105019	FR BIT 1/8 5 08 SAC	MW-5205019	FR BIT 1/4 5 08 SAC		SAC	
MW-5105008	FR BIT 1/8 20 08 RMSA	MW-5205008	FR BIT 1/4 20 08 RMSA		20	RMSA
MW-5105020	FR BIT 1/8 20 08 SAC	MW-5205020	FR BIT 1/4 20 08 SAC			SAC
MW-5105009	FR BIT 1/8 50 08 RMSA	MW-5205009	FR BIT 1/4 50 08 RMSA			50
MW-5105021	FR BIT 1/8 50 08 SAC	MW-5205021	FR BIT 1/4 50 08 SAC		SAC	
MW-5105010	FR BIT 1/8 5 012 RMSA	MW-5205010	FR BIT 1/4 5 012 RMSA	0 ÷ 12	RMSA	
MW-5105022	FR BIT 1/8 5 012 SAC	MW-5205022	FR BIT 1/4 5 012 SAC		SAC	
MW-5105011	FR BIT 1/8 20 012 RMSA	MW-5205011	FR BIT 1/4 20 012 RMSA		20	RMSA
MW-5105023	FR BIT 1/8 20 012 SAC	MW-5205023	FR BIT 1/4 20 012 SAC			SAC
MW-5105012	FR BIT 1/8 50 012 RMSA	MW-5205012	FR BIT 1/4 50 012 RMSA			50
MW-5105024	FR BIT 1/8 50 012 SAC	MW-5205024	FR BIT 1/4 50 012 SAC		SAC	