

Series MD take-off blocks

Series MD modular FRL units



Module with interchangeable cartridges:
 threaded (1/8, 1/4, 3/8) or integrated with super-rapid fitting for tube
 with Ø 6, 8 and 10 mm (5-way version)
 Intermediate joining cartridge (3-way version)

- » Compact design
- » Utilities orientation



The take-off module enables to draw air from the air treatment group, both in middle and end position. The same operation, although in a more limited way, can be carried out with the intermediate cartridge.

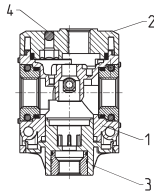
GENERAL DATA

Construction	modular, compact
Materials	see TABLE OF MATERIALS (pag. 3/0.45.02)
Ports - Take-off block	with interchangeable cartridges: 1/8, 1/4 and 3/8 threaded or integrated with super-rapid fitting for tube with Ø 6, 8 and 10 mm
Ports - Joining cartridge with derivation	3/8
Derivations - Take-off block	4x 1/8
Derivations - Joining cartridge	2x 1/8
Fixing - Take-off block	in-line; wall-mounting by means of through holes in the body or with a support bracket
Operating temperature	-5°C + 50°C
Operating pressure	0 ÷ 16 bar
Nominal flow at 6 bar with $\Delta p = 1$ bar	MD1-B00-1/8 = 1300 NI/min MD1-B00-1/4 = 2300 NI/min MD1-B00-3/8 = 3400 NI/min
Fluid	compressed air

CODING EXAMPLE

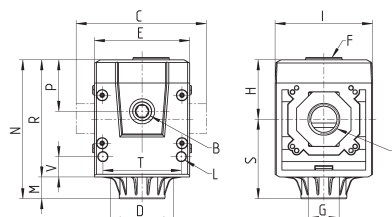
MD	1	-	B	00	-	1/8
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MD	SERIES
1	DIMENSION: 1 = 42 mm
B	TAKE-OFF BLOCK
00	DESIGN TYPE: 00 = standard derivation
1/8	PORTS (IN - OUT)*: = without cartridges 1/8 = G1/8 1/4 = G1/4 3/8 = G3/8 6 = tube Ø6 8 = tube Ø8 10 = tube Ø10 * NOTE: if the inlet (IN) cartridge is different from the outlet (OUT) cartridge, both dimensions shall be indicated. Example: MD1-B00-3/8-10

Series MD take-off block - materials


PARTS	MATERIALS
1 = Body	Polyamide
2 = Covering	Polyamide
3 = Plug	Polyamide
4 = Sphere	Stainless steel
Seals	NBR

Series MD take-off block - dimensions

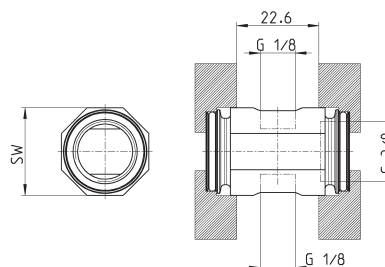


DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	I	L	M	N	P	R	S	T	V	Weight (Kg)
MD1-B00	-	G1/8	42	28.5	42	G1/8	G1/8	26.2	43	Ø4	9.5	61.2	22.7	51.7	35.1	34.6	9	0.2
MD1-B00-1/8	G1/8	G1/8	42	28.5	42	G1/8	G1/8	26.2	43	Ø4	9.5	61.2	22.7	51.7	35.1	34.6	9	0.2
MD1-B00-1/4	G1/4	G1/8	42	28.5	42	G1/8	G1/8	26.2	43	Ø4	9.5	61.2	22.7	51.7	35.1	34.6	9	0.2
MD1-B00-3/8	G3/8	G1/8	42	28.5	42	G1/8	G1/8	26.2	43	Ø4	9.5	61.2	22.7	51.7	35.1	34.6	9	0.2
MD1-B00-6	Ø6	G1/8	47	28.5	42	G1/8	G1/8	26.2	43	Ø4	9.5	61.2	22.7	51.7	35.1	34.6	9	0.2
MD1-B00-8	Ø8	G1/8	62	28.5	42	G1/8	G1/8	26.2	43	Ø4	9.5	61.2	22.7	51.7	35.1	34.6	9	0.2
MD1-B00-10	Ø10	G1/8	67	28.5	42	G1/8	G1/8	26.2	43	Ø4	9.5	61.2	22.7	51.7	35.1	34.6	9	0.2

Intermediate joining cartridge with derivation Mod. MD1-B

The kit is supplied with:
 1x intermediate joining cartridge with derivation
 4x zinc-plated white special screws Ø4,5 TC/RC



Mod.
MD1-B