

# Series MD take-off blocks

New 

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.

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TREATMENT

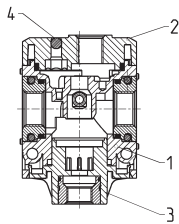
## GENERAL DATA

<b>Construction</b>	modular, compact
<b>Materials</b>	see TABLE OF MATERIALS (pag. 3/0.45.02)
<b>Ports - Take-off block</b>	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
<b>Ports - Joining cartridge with derivation</b>	3/8
<b>Derivations - Take-off block</b>	4x 1/8
<b>Derivations - Joining cartridge</b>	2x 1/8
<b>Fixing - Take-off block</b>	in-line; wall-mounting by means of through holes in the body or with a support bracket
<b>Operating temperature</b>	-5°C ÷ 50°C
<b>Operating pressure</b>	0 ÷ 16 bar
<b>Nominal flow at 6 bar with Δp = 1 bar</b>	MD1-B00-1/8 = 1300 NI/min MD1-B00-1/4 = 2300 NI/min MD1-B00-3/8 = 3400 NI/min
<b>Fluid</b>	compressed air

**CODING EXAMPLE**

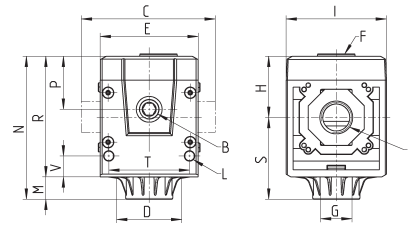
<b>MD</b>	<b>1</b>	<b>-</b>	<b>B</b>	<b>00</b>	<b>-</b>	<b>1/8</b>
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<b>MD</b>	SERIES
<b>1</b>	DIMENSION: 1 = 42 mm
<b>B</b>	TAKE-OFF BLOCK
<b>00</b>	DESIGN TYPE: 00 = standard derivation
<b>1/8</b>	PORTS (IN - OUT)*: = without cartridges 1/8 = G1/8 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
<b>1 = Body</b>	Polyamide
<b>2 = Covering</b>	Polyamide
<b>3 = Plug</b>	Polyamide
<b>4 = Sphere</b>	Stainless steel
<b>Seals</b>	NBR

Series MD take-off block - dimensions

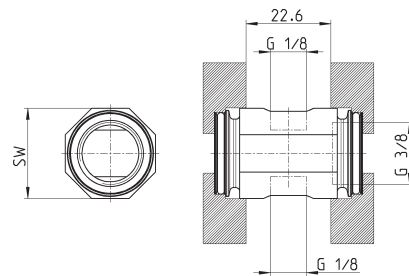


DIMENSIONS

Mod.	A	B	C	D	E	F	G	H	I	L	M	N	P	R	S	T	V	Weight (Kg)
<b>MD1-B00</b>	-	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
<b>MD1-B00-1/8</b>	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
<b>MD1-B00-1/4</b>	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
<b>MD1-B00-3/8</b>	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
<b>MD1-B00-6</b>	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
<b>MD1-B00-8</b>	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
<b>MD1-B00-10</b>	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**