

M--C - MD

Air Amplifiers

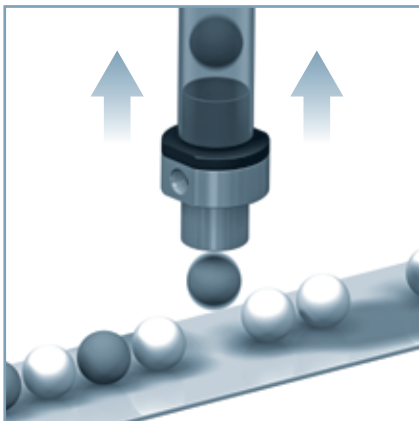
Applications



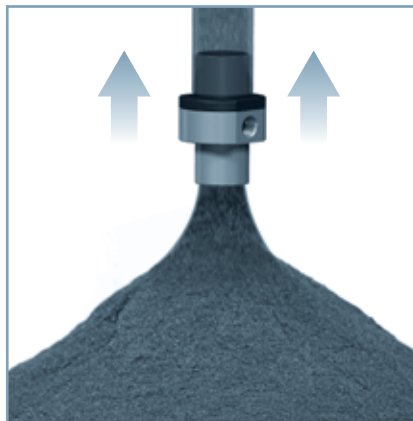
BLOW-OFF, CLEANING, WASTE SUCTION



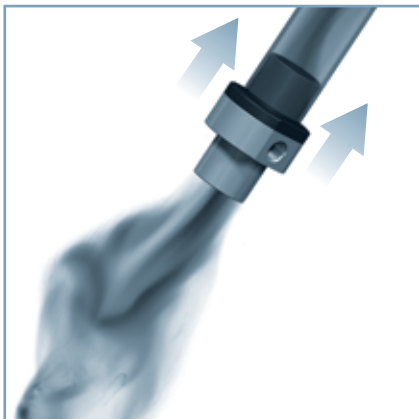
SORTING BY WEIGHT



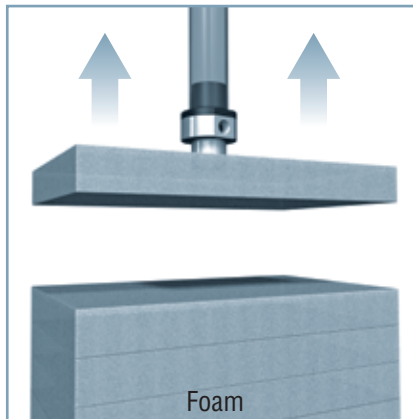
TRANSPORT OF GRANULES (rice, grains of wheat or coffee, etc.)



DEGASSING, SMOKE EVACUATION

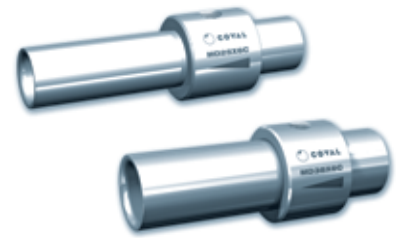


GRIPPING AND / OR UNSTACKING VERY POROUS LOADS



MD

Air Amplifiers



By virtue of the COANDA effect, the motor flux draws in air at room temperature. This physical phenomenon greatly amplifies the flow which results in very high suction produced with low consumption.

- Gripping of very porous, lightweight products: foam, carpet, cakes, leather, etc.
- Transport of powdery materials: powders, granules, etc.
- Transporting small, lightweight objects: paper clips, rice, coffee, etc.
- Smoke evacuation, chamber depressurization, etc.

Characteristics MD25X6C

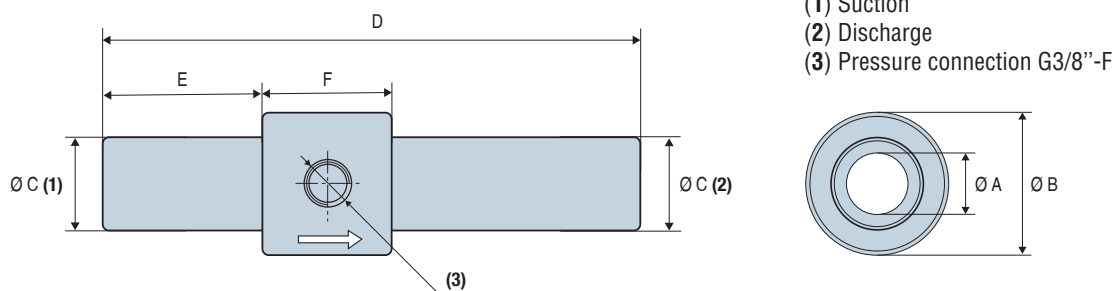
Pressure (bar)	Level of vacuum (%)	Suction rate: (NI/min)	Consumption (NI/min)
3	6.1	2015	478
4	8.7	2200	614
5	10.9	2370	734

Characteristics MD38X6C

Pressure (bar)	Level of vacuum (%)	Suction rate: (NI/min)	Consumption (NI/min)
3	2.7	3500	478
4	4	3975	614
5	5	4370	734

Dimensions

	Ø A	Ø B	Ø C	D	E	F	(3)	⚖ (g)
MD25X6C	25.6	56.5	37.7	191	38.5	50.8	G3/8"-F	470
MD38X6C	38.1	69.9	50.8	191	38.1	50.8	G3/8"-F	640



Specifications

Supply	Non-lubricated air filtered to 5 microns according to standard ISO 8573-1:2010 [4:5:4]
Operating pressure:	3 to 5 bar
Materials	Aluminum body
Temperature	°C to 80°C / 32 to 212°F

Note: all dimensions are shown in (mm).



For all orders, please specify:
Model + bore Ø + version
Example : MD25X6C

1: Model	2: Bore Ø	3: Version
MD	25 25.6 mm 38 38.1 mm	X6C

Performance Curves

