Series FVT vacuum cup filters

Used as pre-filters and fine filters for air with varying amounts of contamination, for the protection of the vacuum generator.
Mounted as protection for the ejector.

» Wide range of sizes

» Recycling filter cartridge

» Replaceable filter element

» Transparent filter cup to check the filter's conditions

These filters can be mounted directly under the ejectors to protect them in case of dusty environmental conditions. The filter element can be substituted very easily and its conditions can be checked thanks to its transparent wrapping.
These filters can be wall-mounted through a proper bracket.
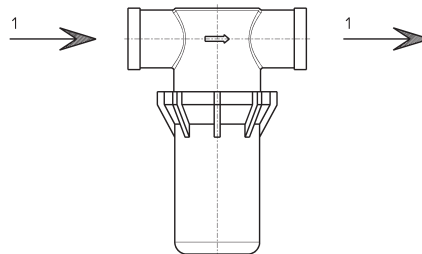Filtering of vacuum and air up to 7 bar.

GENERAL DATA	
Description	Cup filter
Materials	- body in technopolymer - filter in polyethylene (PE)

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VACUUM

CODING EXAMPLE

FVT	-	FF	-	1/4	-	80

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FVT	SERIES: FVT = cup filter	
FF	THREAD SIZE: FF = female-female	
1/4	CONNECTIONS: 1/8 = G1/8 1/4 = G1/4 3/8 = G3/8 1/2 = G1/2 3/4 = G3/4	
80	FILTER ELEMENT: 80 = 80 µm	

TECHNICAL DATA

TECHNICAL DATA

Mod.	Filter element (µm)	Nominal flow (l/min)	Max vacuum (mbar)	Max pressure at 25°C (bar)	Max pressure at 50°C (bar)	Weight (kg)
FVT-FF-1/8-80	80	45	-990	7	5	0,049
FVT-FF-1/4-80	80	110	-990	7	5	0,047
FVT-FF-3/8-80	80	245	-990	7	5	0,079
FVT-FF-1/2-80	80	300	-990	7	5	0,076
FVT-FF-3/4-80	80	600	-990	7	5	0,164
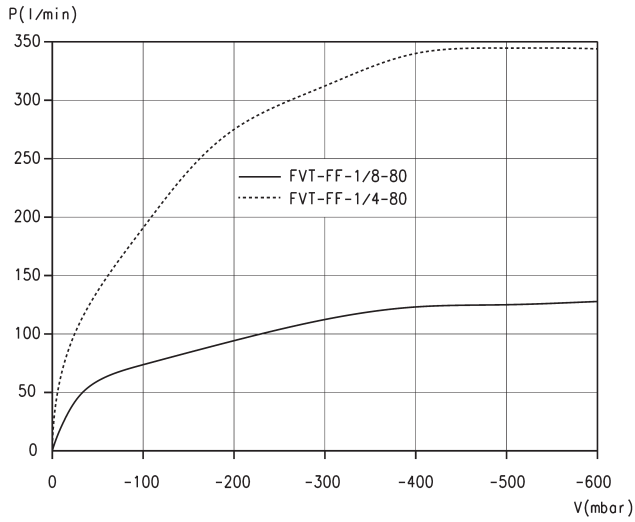
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VACUUM

Diagrams FVT

LEGEND:
P = Volumetric flow
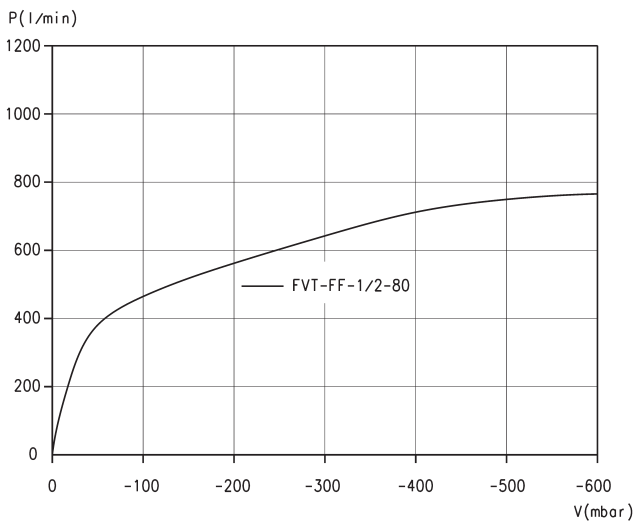V = Vacuum values

Note: Flow rate for different vacuum values
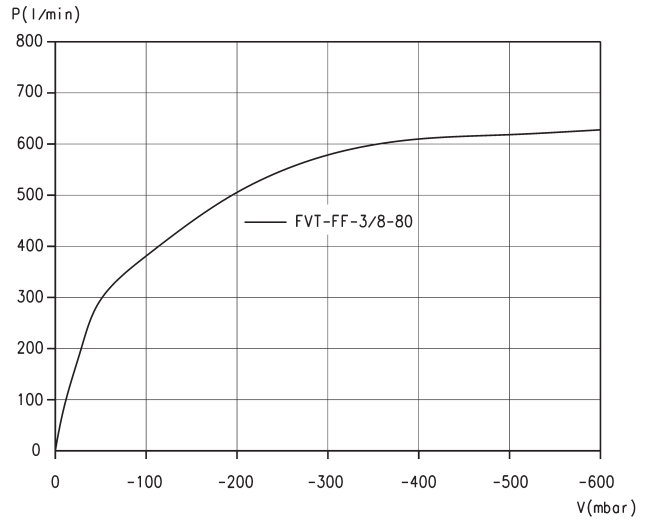
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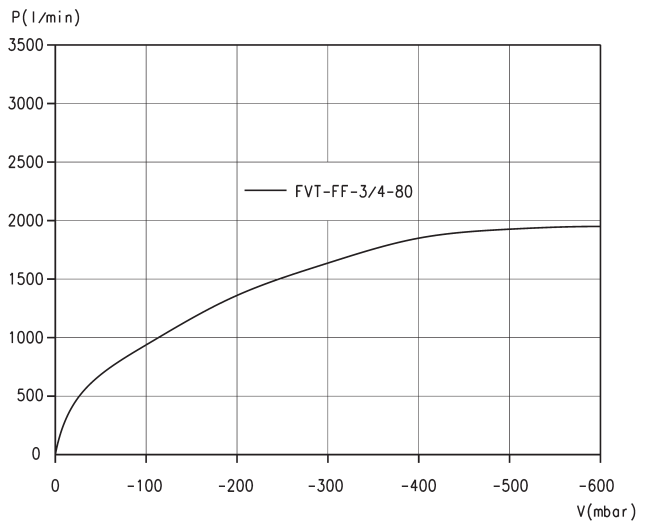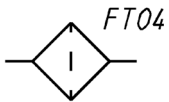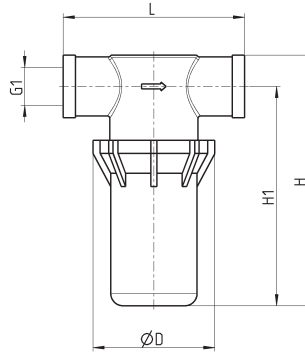

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Products designed for industrial applications.
General terms and conditions for sale are available on www.camozzi.com.

5/4.10.03

Cup filter - Series FVT

FT04

DIMENSIONS

Mod.	D	G1	H	H1	L
FVT-FF-1/8-80	48	G1/8-F	60	50	58
FVT-FF-1/4-80	48	G1/4-F	60	50	76
FVT-FF-3/8-80	48,5	G3/8-F	101	88	77,2
FVT-FF-1/2-80	48	G1/2-F	101	88	77,2
FVT-FF-3/4-80	75	G3/4-F	137	118	90,5

Mouting foot bracket

The mod. FVT-FF-1/8-80-B is used on cup filters with ports G1/8, G1/4, G3/8 e G1/2.
The mod. FVT-FF-3/4-80-B is used on cup filters with ports G3/4.
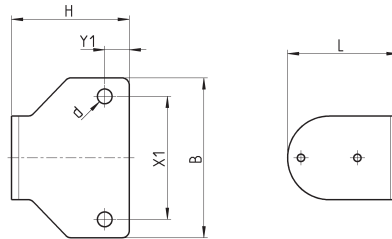
DIMENSIONS

Mod.	B	d	H	L	X1	Y1
FVT-FF-1/8-80-B	65	6	48	45	50	10
FVT-FF-3/4-80-B	85	6	52	70	70	10