

VFD SERIES VACUUM FILTER

Operation specification and Order expression

CHELIC PNEUMATIC

How to order



• VFD series Vacuum filter

VFD	03	06
	Filter area	Tube size
	01 : 5 mm ² 02 : 7.5 mm ² 03 : 12.5 mm ² 04 : 15 mm ²	
Model	Code	Tube size
		Ø4 Ø6 Ø8 Ø10 Ø12
01	04	● - - - -
02	04	● - - - -
	06	- ● - - -
03	06	- ● - - -
	08	- - ● - -
	10	- - - ● -
04	10	- - - ● -
	12	- - - - ●

EV
VACUUM
EJECTORS

VA
VACUUM
(EJECTORS /
PRESSURE SWITCH)

VM
VACUUM
EJECTORS

VFD
VACUUM
FILTER

VFM
VACUUM
FILTER

Specification

New

New

Item	Model	VFD01	VFD02	VFD03	VFD04
Tube size		Ø4	Ø4, Ø6	Ø6, Ø8, Ø10	Ø10, Ø12
Pressure range	mm ²	5	7.5	12.5	15
Fluid		Air			
Vacuum	Kgf/cm ² (Kpa)	-1 (-100)			
Filter grade		10 µm			
Range of service temperature	°C	0~60			

PA
PAD /
Single type

PAF
PAD /
Vertical connection

PAK
PAD /
Vertical connection
With fitting

PAT
PAD /
Horizontal connection

PAFS
PAD /
Vertical spring type

PATS
PAD /
Horizontal spring type

PB
PAD /
Double type

PBF
PAD /
Vertical connection

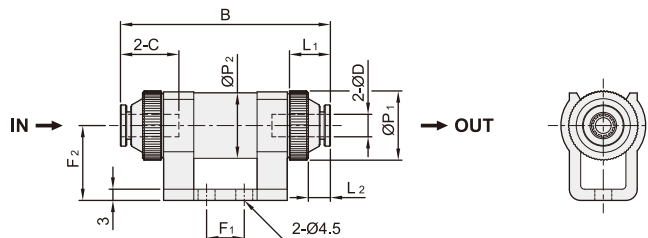
PBK
PAD /
Vertical connection
With fitting

PBT
PAD /
Horizontal connection

PBFS
PAD /
Vertical spring type

PBTS
PAD /
Horizontal spring type

VFD series



Model	Tube size ØD	B	L1	L2	Ø P1	Ø P2	C	F1	F2	Filter area mm ²	Wight (g)
VFD-01-04	Ø4	53.5	9.8	5.8	14.5	13.5	14.2	10	20	5	20
VFD-02-04	Ø4	53.5	9.8	5.8	18.5	17.5	14.2	10	20	7.5	25
VFD-02-06	Ø6	55.5	10.8	5.8	18.5	17.5	15.5	10	20	7.5	25
VFD-03-06	Ø6	63	11.3	6.3	22.5	21.5	17	14	24	12.5	25
VFD-03-08	Ø8	65.2	12.4	6.4	22.5	21.5	17.2	14	24	12.5	39.5
VFD-03-10	Ø10	76.5	18	7	22.5	21.5	20.1	14	24	12.5	39.5
VFD-04-10	Ø10	80.9	16.2	7.7	26.5	25.5	20.9	16	28.5	15	52
VFD-04-12	Ø12	86.4	19	8	26.5	25.5	23.7	16	28.5	15	52