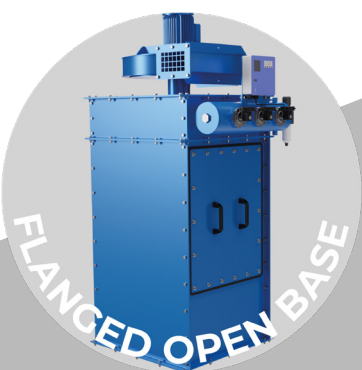


BlueClean® VCP Square



Introducing integratedAIR Filtration's BlueClean® VCP range of self cleaning pulse jet cartridge filter units.

A versatile range of high efficiency filter units incorporating conical filter cleaning technology. Designed to meet the high standards demanded within todays processing and manufacturing industries and **available as insertable, flanged open base or complete free standing filter units.**



Pulse sequence control panel

Compressed air header tank complete with immersion valves

Optional mechanical trap/regulation

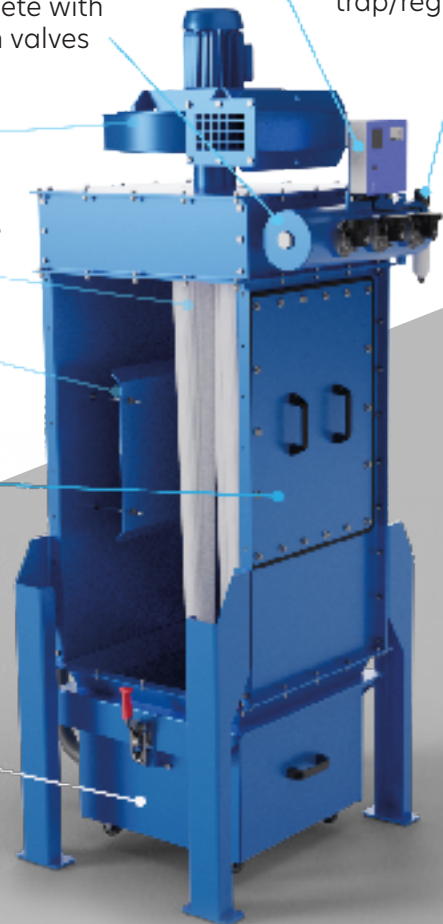
Optional high efficiency fan set

High efficiency filter inlet complete with integral baffle

Multi position filter inlet complete with integral baffle

Large bolt on access

Waste collection bin complete with castors - plastic bag liner available with bin balance arrangement



Options

- Can be supplied with or without fan sets
- Alternative filter medias available (see quotation)
- ATEX certified
- Alternative power supplies to fan sets and pulse sequence control panels
- Various waste collection/discharge methods available (see quotation)
- Policing and HEPA secondary filtration
- Alternative paint colours and finishes
- Pulse control panels available with differential pressure cleaning and 0-20mA outfeed

Standard Construction/Specification

- Spun bond polyester media
- Standard pulse sequence control panel
- Mild steel painted compressed air header tank complete with immersion valves
- 24v DC Matrix cable from pulse sequence control panel to diaphragm valves
- Material: Mild steel
- Finish: Powder coated, RAL 5012 (blue)

Standard Electrical Supplies

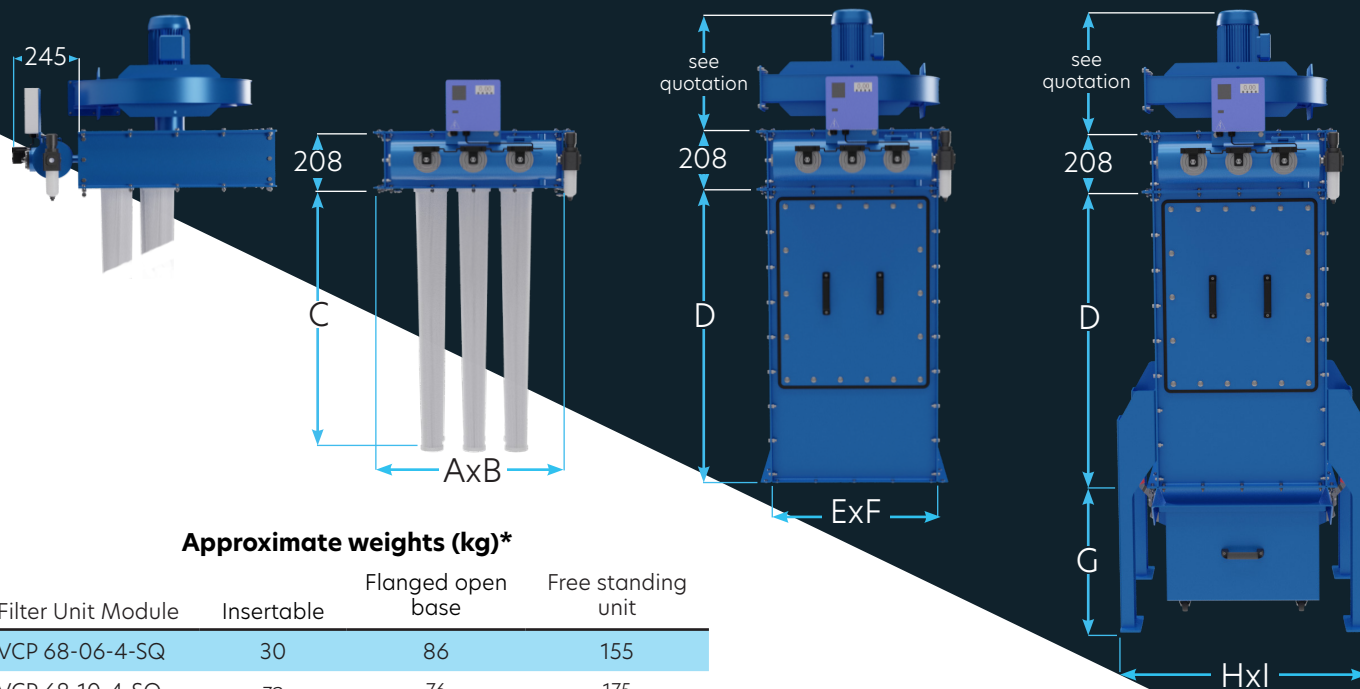
- 400v 3ph 50Hz fan motors
- 240v 1ph 50Hz pulse sequence control panel

End Elevation

Insertable Filter

Flanged Open Base

Free Standing Unit



Approximate weights (kg)*

Filter Unit Module	Insertable	Flanged open base	Free standing unit
VCP 68-06-4-SQ	30	86	155
VCP 68-10-4-SQ	32	76	175
VCP 68-06-6-SQ	37	78	206
VCP 68-10-6-SQ	40	104	226
VCP 68-06-9-SQ	44	100	266
VCP 68-10-9-SQ	51	123	286
VCP 68-06-12-SQ	50	117	322
VCP 68-10-12-SQ	61	140	342
VCP 68-06-16-SQ	61	118	380
VCP 68-10-16-SQ	72	152	400
VCP 68-10-20-SQ	86	163	456
VCP 68-10-24-SQ	95	182	480

* Excluding fan set. For total weight including fan see quotation

Filter Unit Module	Filter Area SBP (m ²)	Compressed Air (Nm ³ /hr)**	A	B	C	D	E	F	G	H	I	Bin Volume (litres) (if fitted)
VCP 68-06-4-SQ	4.0	3.46	350	350	600	650	450	600	624	742	730	58
VCP 68-10-4-SQ	6.4	3.46	350	350	1000	1050	450	600	624	742	730	58
VCP 68-06-6-SQ	6.0	3.46	500	350	600	650	600	600	524	892	730	110
VCP 68-10-6-SQ	9.6	3.46	500	350	1000	1050	600	600	524	892	730	110
VCP 68-06-9-SQ	9.0	5.2	500	500	600	650	600	750	624	892	880	110
VCP 68-10-9-SQ	14.4	5.2	500	500	1000	1050	600	750	624	892	880	110
VCP 68-06-12-SQ	12.0	6.92	500	650	600	650	600	900	700	892	1030	110
VCP 68-10-12-SQ	19.2	6.92	500	650	1000	1050	600	900	700	892	1030	110
VCP 68-06-16-SQ	16.0	6.92	650	650	600	650	750	900	700	1042	1030	110
VCP 68-10-16-SQ	25.6	6.92	650	650	1000	1050	750	900	700	1042	1030	110
VCP 68-10-20-SQ	32.0	6.92	800	650	1000	1050	900	900	700	1192	1030	110
VCP 68-10-24-SQ	38.4	6.92	950	650	1000	1050	1050	900	700	1342	1030	110

* ** Based on 10s interval @ 3 bar

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