



PPVF Vent Filters

PPVF stainless steel sterile vent air filters are designed for high-efficiency sterile filtration of air entering and exiting from process tanks during changes to liquid levels. Removal of particles at the sub-micron level down to 0.01 micron can be achieved when used with the AVF sterile filter element.



APPLICATIONS
Dairies
Food & Beverage
Breweries
Biotechnology
Pharmaceutical
Fermentation
Packing Industry
Chemical Industry

Compressed air quality to standard ISO 8571-1 can be achieved with the appropriate grade of filter element. The filter housing surface is polished to Ra 0.8. All components meet the FDA requirements in accordance with the Code of Federal Regulations (CFR), Title 21 for contact with food

Operating Pressure	10 Bar
Flow Rate	10 - 200 SCFM
Connections	1 1/2" - 3" Tri-Clamp or NPT
Operating Temperature	35 Deg. F - 400 Deg. F
Material	1.4404 Stainless Steel

Filter Housing	Connection NPT	Flow Rate SCFM	Height MM	Diameter MM	Weight LBS	Element
PPVF006	1.25"	6	110	89	2.6	VF 006
PPVF027	1.50"	16	160	114	4.6	VF 027
PPVF032	2"	25	165	114	4.2	VF 032
PPVF072	2"	70	290	114	5.7	VF 072
PPVF144	3"	130	550	168	16	VF 144
PPVF192	3"	195	820	168	21	VF 192

Filter Housing	Connection Tri-Clamp	Flow Rate SCFM	Height MM	Diameter MM	Weight LBS	Element
PPVF006	1 1/2"	6	126	89	2.6	VF 006
PPVF027	1 1/2"	16	179	114	4.6	VF 027
PPVF032	2"	25	181	114	4.2	VF 032
PPVF072	2"	70	308	141	5.7	VF 072
PPVF144	3"	130	568	168	16	VF 144
PPVF192	3"	195	812	168	21	VF 192

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