



PROCESS PURE

PPSA Filter Housings

PPSA stainless steel sterile air filters are designed for high-efficiency sterile filtration of compressed air, process air, and technical gases. Removal of particles at the sub-micron level down to 0.01 micron can be achieved when used with the SCA sterile filter element.



APPLICATIONS
Dairies
Food & Beverage
Breweries
Biotechnology
Pharmaceutical
Hospitals
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	44 - 12,400 SCFM
Connections	1/2" - 3" Tri-Clamp, 4" - 8" Flange
Operating Temperature	0 Deg. F - 305 Deg. F
Material	1.4404 Stainless Steel

Model	NPT	Pressure Rating	Diameter	Height	Flow Capacity	Element Size
PPSA0006	3/8"	10/145	130	220	44	0310
PPSA0009	3/8"	10/145	130	248	62	0410
PPSA0012	1/2"	10/145	128	256	88	0420
PPSA0018	1/2"	10/145	128	288	132	0520
PPSA0032	1"	10/145	180	315	185	0530
PPSA0048	1 1/4"	10/145	180	368	353	0730
PPSA0072	1 1/2"	10/145	174	449	530	1030
PPSA0108	2"	10/145	188	591	742	1530
PPSA0144	2 1/2"	10/145	205	741	989	2030
PPSA0192	3"	10/145	203	1014	1413	3030
PPSA0432	4"	10/145	410	1005	2966	3030
PPSA0576	4"	10/145	410	1266	3955	3030
PPSA0768	6"	10/145	480	1337	5650	3030
PPSA1152	6"	10/145	540	1331	7910	3030
PPSA1536	8"	10/145	660	1496	10,124	3030
PPSA1920	8"	10/145	660	1496	12,431	3030

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