



# SSF Series Stainless Steam Filters

SSF steam filter elements have been developed for the high efficiency removal of particles, moisture and oils from process steam. The elements are constructed of high quality stainless sintered metal and stainless end caps.



## TECHNICAL SPECIFICATIONS

Micron Rating	SSF-20	SSF-1
Operating Pressure	0-16 Bar/0-232 psi	0-16 Bar/0-232 psi
Differential Pressure Dry	60 mbar/.870 psi	60 mbar/.0870 psi
Solids Particle Retention	20 Micron	1 Micron
Flow Direction	Inside to Outside	Inside to Outside
Operating Temperature	0-150 deg C	0-150 deg C

## MATERIALS

Filter Media	Sintered INOX 1.4404
Support Media	None
Element Support	1.4301 Stainless Steel
End Caps	1.4301 Stainless Steel
Bonding	Welded
Sealing	Viton

Model	Diameter	Height	Flow Capacity SCFM	Fits into Housing
310	1.65	3	37	0006
410	1.65	4	56	0009
420	2.05	4	75	0012
520	2.05	5	112	0018
525	2.44	5	168	0027
530	3.38	5	168	0036
725	2.44	7	224	0032
730	3.38	7	299	0048
1030	3.38	10	449	0078
1530	3.38	15	673	0108
2030	3.38	20	897	0144
3030	3.38	30	1196	0192
3050	5.5	30	1794	0288

Model Number Example: SSF410-20 20 Micron Filter

## Maintenance

Filter elements should be either cleaned or replaced every 12 months  
 Filter elements may be ultrasonically cleaned and reused provided they meet  
 set performance standards after cleaning