

Steam Filter Stations for Sterilization

FS-HC Series

The installation of a filter station going into sterilizers will ensure the quality and purity of steam provided are appropriate for effective sterile processing. Unmonitored steam going into sterilizers can cause suboptimal steam sterilization conditions and lead to wet packs after sterilization, compromising sterility.

Performance that exceeds your needs

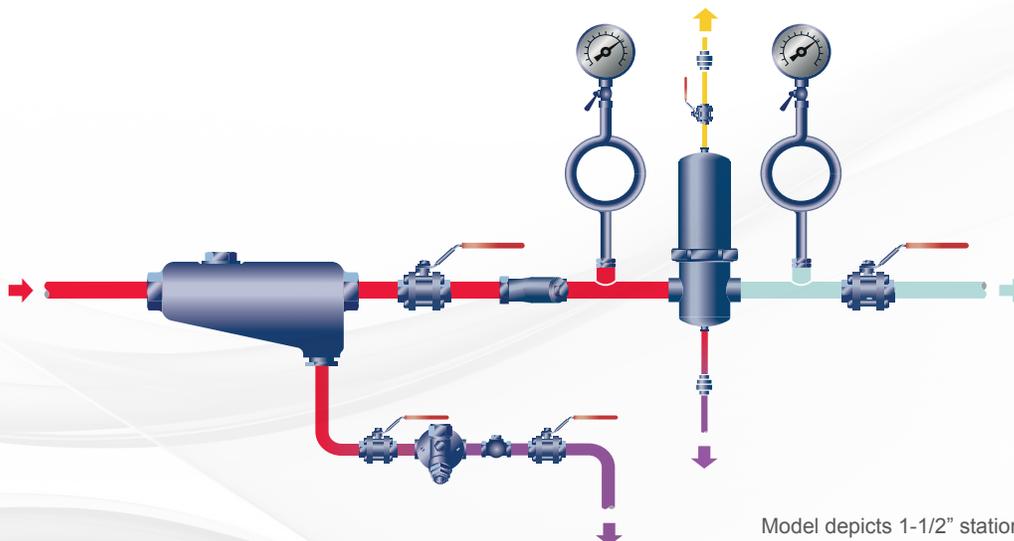
- The FS-HC series is specifically designed for sterilization with compliance to the AAMI ST 79 Section 3.3.3 “Steam for Sterile Processing”
- CSF16 filter is 3A Certified
- Includes 2 cleanable elements to reduce total cost of ownership
- Filter station kits available from one source ensure equipment compatibility
- Effective moisture and particle separation for optimum processing efficiency
- Compact design for ease of installation and maintenance

FS-HC Series Steam Filter Stations

The use of any steam filter without adequate preconditioning of the steam will reduce performance, resulting in frequent element cleanings or replacement, and subsequent high maintenance costs.

The Spirax Sarco Steam Filter Stations for Sterilization includes:

- A line size separator with associated trap kit, which removes residual condensate and water droplets carried in suspension within the steam.
- 3A certified steam filter
- Isolation valves at key points to enable ease of maintenance of the separator, trap, and steam filter
- Offered either as a complete kit of components or a fully assembled skid



Model depicts 1-1/2" station

Contact us for more information:

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Selecting a system

The selection table lists a number of steam filter stations based on a 5 µm absolute filter rating and the recommended 1 psi g pressure drop. To choose an appropriate steam filter station kit, move to the row corresponding to the steam supply pressure available. Select the first steam filter station with a saturated steam capacity equal to or greater than that required.

If pressure regulation is required, product information is available upon request.

Full technical details for each product contained in a Steam Filter Station Kit are available upon request.

Steam Filter Station	FS-HC-1	FS-HC-1 1/2	FS-HC-2
Line Size	1"	1 1/2"	2"
Steam Supply Pressure (psig)	Saturated Steam Capacity (lb/hr)		
10	96	165	370
20	135	233	521
30	175	300	673
40	214	368	824
50	253	435	975
60	293	503	1126
70	332	570	1278
80	371	638	1429
90	410	706	1580
100	450	773	1731
110	489	841	1883
120	528	908	2034

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