

# Vent Filter(in-line)

HVF-01  
12/97

# Staitech

## Vent Filter

The in-line vent filter is manufactured in 316 stainless steel and is designed to accept a non-woven polypropylene/PTFE membrane filter suitable for low pressure flash steam, air, gas and aggressive liquids. The filter is USP and cGMP compliant, and can be steam sterilised if required.

Typical applications for the in-line filter include kill tank vents, condensate receiver vents and sterilisation of compressed air and gasses used as the pressure source for filling or emptying tanks.

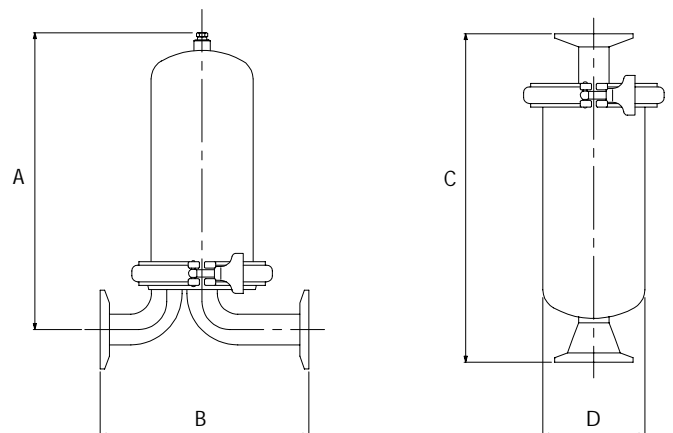
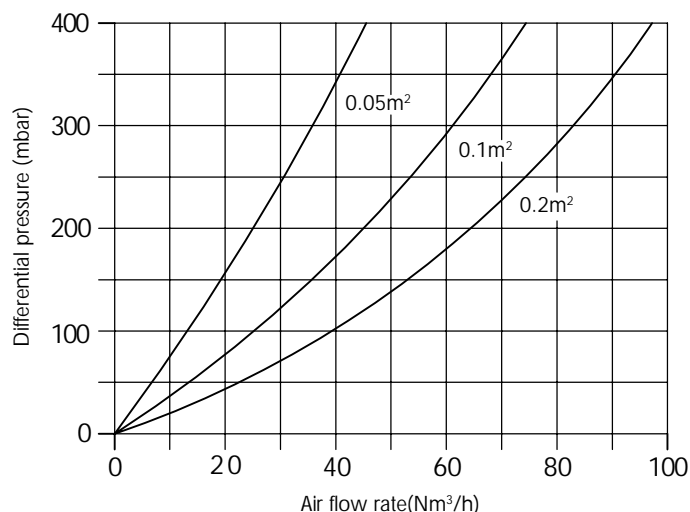
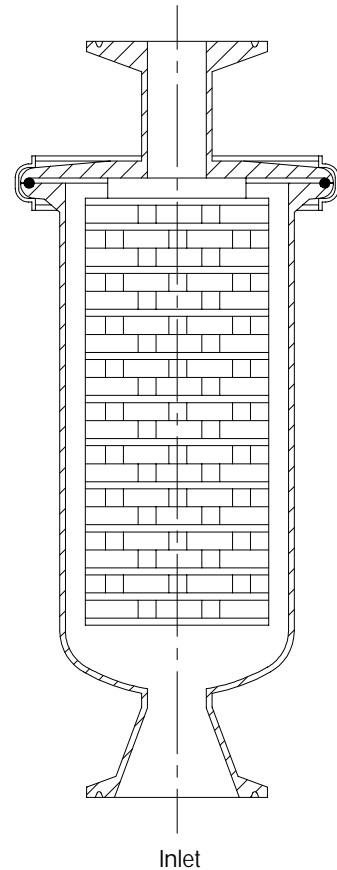
### Product specification

Housing material	316 Stainless steel
Element material	Non-woven polypropylene/PTFE
Available pore sizes	0.2 microns
Filter area*	0.05, 0.1 and 0.2 m <sup>2</sup>
Connections*	1"/1-1/2" Tri-Clamp® compatible
Element locking system	2-pin Bayonet lock
Maximum operating pressure	10 bar
Maximum operating temperature	180°C
Seal material	EPDM
Internal housing finish	0.5 microns Ra
External housing finish	polished finish
Minimum steam service life(flash vent)	150 hours

\*Larger filter/filter housings are available upon request

### Dimensions(mm)

A	B	C	D
198	134	215	63.5



Specification subject to change without notice