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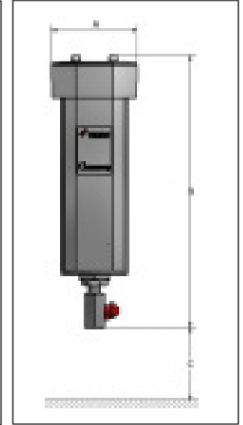


- Trident cleansweep series of bacteria filters provides protection from bacteria in compressed air applications for medical and food industries.
- Aluminium alloy housing, hard anodized for corrosion resistance.
- Borosilicate filter media and stainless steel filter element construction, compatible with autoclave sterilisation.

**Bacteria Filter Series**

### Technical Specifications

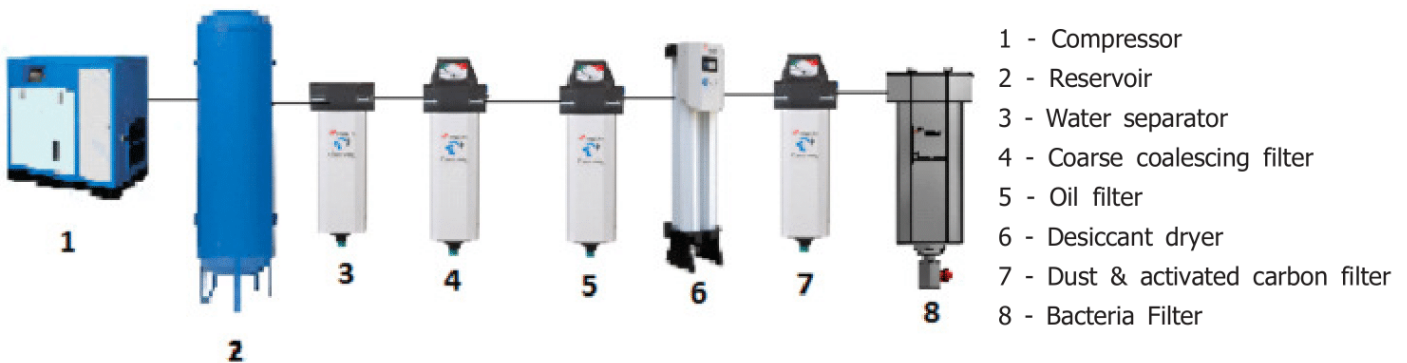
	End Connections BSP	Item Code	Rated Flow scfm	Dimensions			Max. Working Pressure kg/cm <sup>2</sup>	Spare kit Item code
				A	B	C		
T100B	½"	PFB01	60	87	280	300	16	AS928
T250B	1"	PFB02	150	114	385	350	16	AS929
T600B	1½"	PFB03	350	114	461	420	16	AS930
T851B	2"	PFB04	500	148	646	600	16	AS931
T1210B	2"	PFB05	710	148	716	670	16	AS932
T1810B	3"	PFB06	1065	211	734	670	12	AS933



### Element specifications :




- 1) Filter media material : Microglass Borosilicate
- 2) Particle removal : 0.01 micron
- 3) Pressure drop : <0.3 bar(d)
- 4) Bacteria retention : Log Reduction Value (LRV) >7 for *Pseudomonas* bacteria aerosol
- 5) Autoclaving temperature : 121°C
- 6) Filter element end caps material : S.S 304
- 7) Air flow direction : Inside to outside

### Filter Installation Layout






### Applications

- Packaging • Microbiology • Medical • Veterinary • Dental • Dairy • Biotechnology • Food Processing

**Our Other Range of Products**

- Timer based Auto Drain Valve • Level Sensing Auto Drain Valve • Desiccant Dryer (Heatless)
- Desiccant Dryer (Heated) • Refrigeration Dryers
- Oxygen & Nitrogen Generators

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