

WHY USE ProAir FILTER VESSELS ?

- High flow designs with low pressure drop. All interiors are electropolished and external surfaces are polished mechanically. Alternative surface finishes are available to suit Applications.
- Wide range of industry standard connections.
- Customised fabrication.
- Integral steam and electrically heated options.
- Available in SS316L in single and multi element vessels. EPR body seals are supplied as standard. Viton and Silicone options are available.
- Maximum recommended operating pressure for -
(1) Single Cartridge range is 10 kg/cm² (142 psig)
(2) Multi cartridge range is 6 kg/cm² (85 psig).
- Maximum recommended operating temperature is 142 Deg. C (288 Deg. F)
- Design generally in accordance with ASME VIII Div 1.

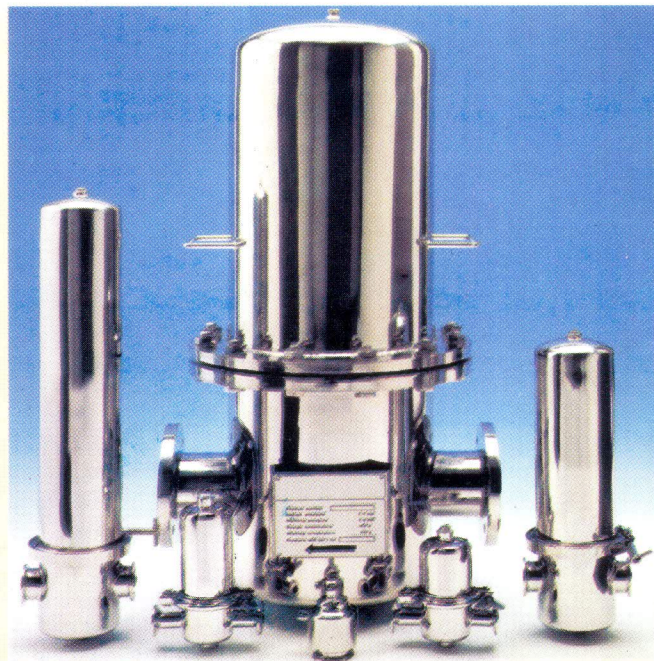
ProAir GAS, AIR AND STEAM FILTER VESSELS

An extensive range of flow efficient vessels designed for the very latest generation of compressed air and gas filter cartridges with applications from the smallest scale to the largest industrial facilities.

The vessels are designed to optimize performance by ensuring low pressure drop using the following features :

- Plenum chamber for condensate drainage.
- Swept bends have been incorporated into the design to reduce operational differential pressure.

These design features contribute to continuous and effective gas sterilisation.



VENT FILTERS

These filters are specially designed for all sterile and contained tank breathing operations.

