

# HI-FLOW FILTERS

## *An industry approved (5 micron) Pressure Line Filter for road tankers & skeletal trailers*

A well proven filter, designed for very high flow rates and minimal pressure drop. This quality approved filter media is available in a variety of filtration ratings, giving exceptional operational performance across a wide spectrum of uses.

### *A quality filter from Transairvac*

Manufactured in brushed stainless steel, the Hi-Flow Filter is 5 micron absolute and features a flow rate of 500-1700 m<sup>3</sup>/hr. Optional grades of elements are available.

### *Product Features*

- Industry approved and certified
- All construction materials FDA approved
- Quality filter media available in a variety of filtration ratings
- Positive element sealing
- All grade 316L stainless steel construction
- High quality manufacture, suitable for the most arduous tanker application



**TRANSAIRVAC**  
INTERNATIONAL LTD

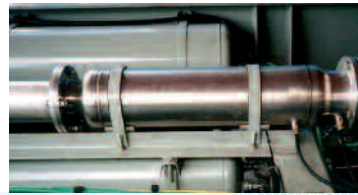
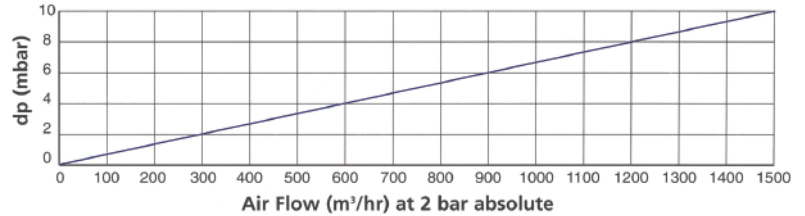
[www.transairvac.com](http://www.transairvac.com)

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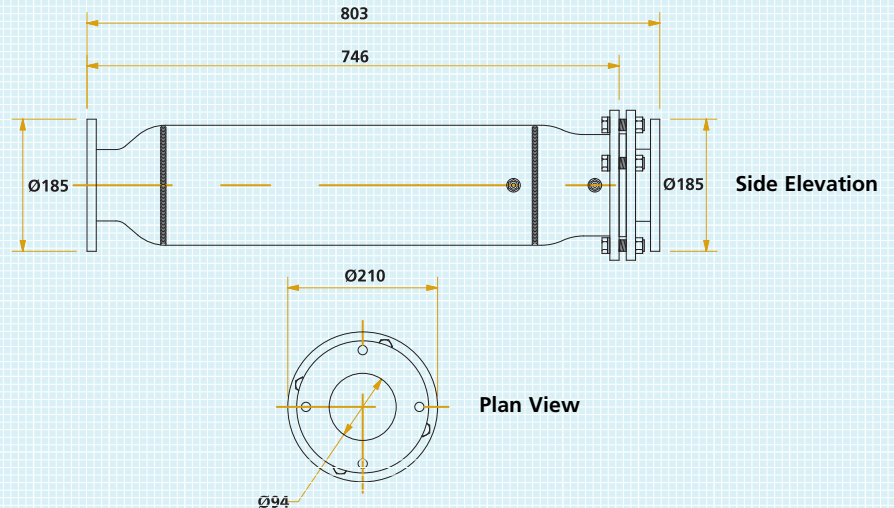
## TECHNICAL SPECIFICATIONS



Pressure Drop Graph for Hiflow Filter



Hi-Flow Filters Dimensions  
Weight: 26kg



- Flow rate: 500 – 1700 m³/hr (294 – 1700 CFM)
- Element: Pleated Sintered Stainless Steel Fibre Medium (also sintered powder available)
- Efficiency: 5 Micron Absolute (better than 99.5% at 1 micron)
- Pressure: Maximum 10 bar
- Temperature: -60°C to +200°C
- Gauge points: 2 off 1/4" BSP
- Optional: -1 bar to +3 bar, glycol filled gauges
- Construction: All stainless steel, grade 316L, body and element
- Body: Brushed stainless steel

### Other filter products available

Liquid tanker filter element  
20 – 180 m³/hr



T-Ported silo tanker  
800 m³/hr (nominal)



Elements to customer specification



Other Transairvac products include:

- Hydraulic coolers
- Pressure line filters
- Compressors
- Vacuum pumps
- Blowers
- Rotary lobe pumps



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