

Econ^{PLUS}

NEW!



STAINLESS STEEL PERFORATED FILTER RANGE

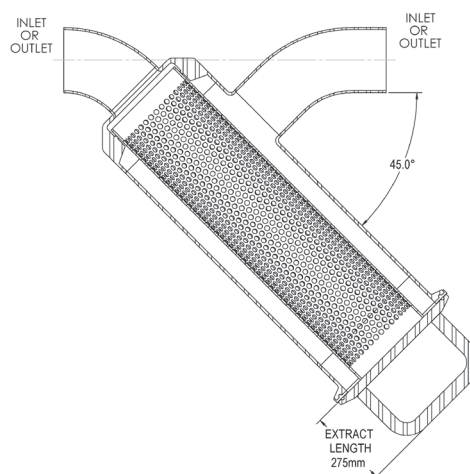
A reliable, versatile, low-cost solution for process systems, pumps and equipment protection, providing essential security for a wide variety of process applications.

- Ideal for pump and instrument protection
- Robust and versatile security for many applications
- Cost effective, high quality, dependable design
- Precision machined components
- Mechanical clearance seal (no 'O' ring to fail or replace)
- 4" body ensures maximum screen surface area
- No loose parts, manufactured as a two piece construction internally
- No tools required for element extraction



FEATURES

- Certified 316L/1.4404 Stainless Steel contact parts
- Inline and 90° degree options
- Fully interchangeable element options (2000 – 8000 micron)
- 4" OD housing
- Out-to-in / in-to-out flow (either direction)
- 1 ½", 2", 2 ½", 3" as standard (other sizes on request)
- End connections to customer specification
- Optional safety clamp



TECHNICAL DATA

MATERIAL	316L Stainless Steel contact parts
FINISH	Dull Polish. Welds Pickled & Brushed as standard (Bead-blasted, mirror and electro-polished options available)
FLOW RATES (BASED ON PURE WATER)	Up to 40,000 litres/hr on water depending on pressure drop and port size
PRESSURES	Up to 10 bar operating pressure. Recommended maximum ΔP 4 bar
OPERATING TEMPERATURE	Up to 250°C, dependent upon cap seal material
CAP SEAL	EPDM as standard (Viton®, Silicone, encapsulated or solid PTFE options available)
MICRON RATINGS	2000, 3000, 4000, 5000, 6000, 8000µm (nominal) / 2mm, 3mm, 4mm, 5mm, 6mm, 8mm
END CONNECTION	Supplied plain ended as standard (Clamp, RJT, IDF, DIN, SMS, BSP and Flanged options available)
CONNECTION SIZES	1 ½", 2", 2 ½", 3" as standard (other sizes on request)
LID CLOSURE	304 Stainless steel clamp and wing nut fitted as standard 316 Stainless steel safety clamp and wing nut option available
DIMENSION TOLERANCE	+/-3mm, Flow rate will depend on size, loading and pressure drop

Axiom Process manufactures a comprehensive range of Stainless Steel Filters which can be fabricated to customer requirements, of robust construction and are easy and simple to maintain.



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