

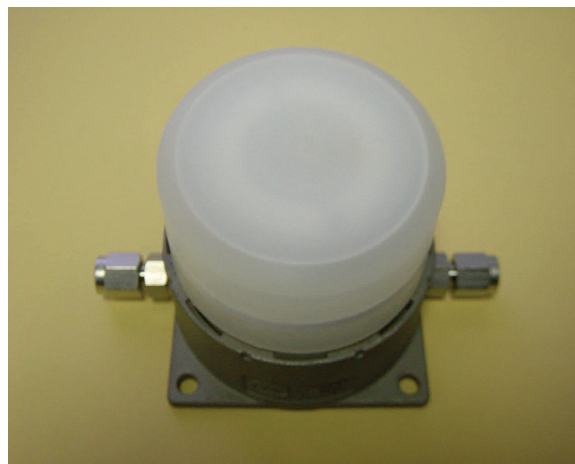
Sample Gas Filter

Product Description

ARI's sample gas filter was designed for superior performance in extreme conditions. Process pressure, temperature and material compatibility were major considerations in the design. The filter was also designed with a bayonet mount for easy replacement. Optional filter media and housing material are available with special order.



“Unique high-pressure, low profile, easy-to-change gas filter”



Features

- Easy to mount
- High operating and burst pressure
- Easy to change filters
- Optional filter materials for process compatibility



Machined surfaces provide tight O-ring seal between filter and base



The filter is supplied with 1/8" (3.2mm) SS tube Swagelok fittings



Specifications

Base Dimensions	2 7/8" x 2 7/8"
Total height	2 1/2"
Filter to Base Connection	Bayonet
Fittings	10-32 inlet and outlet holes with 1/8" SS tube fittings
Material	
Base	316 Stainless Steel
Filter case	PTFE
Pore size	0.2 micron
Max Operating Pressure	100 psi (690 kPa)
Max Intermittent Pressure	160 psi (1100 kPa)
Max Temp	212°F (100°C)

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Precision Management of Process Gases