

56 SERIES

AMAZON

SINGLE STACK FILTER HOUSING

The **56 SERIES** single cartridge housing is renowned for its high quality design and manufacture and accepts both standard Double Open End and Single Open End cartridges. The housing has a high security bolted closure and is particularly suitable for hazardous liquid and gas applications.

The **56 SERIES** will accept the full range of Amazon and industry standard cartridges ranging from 0.1 to 500µm with nominal lengths of 5, 10, 20 and 30".

Product Features:

- High security bolted closure suitable for hazardous applications
- Dual purpose head accepts SOE code 3 and DOE cartridges
- SOE code 7 and code B adaptors available
- Offered with a wide range of connection sizes and types
- Available for a range of cartridge lengths
- PED and ATEX Compliant
- Full traceability on all parts, material certification packs available
- Rated at 10 bar g and full vacuum in liquids
- Rated at 9 bar g and full vacuum in gases



56 SERIES FEATURES AND BENEFITS

- Bolted closure provides high security housing sealing
- Suitable for hazardous liquid and gas applications
- Full vacuum rating in liquids and gases
- Integral vent and drain sockets to aid efficient filter change-out complete with PTFE washer
- Unique interchangeable configuration enables choice of SOE or DOE cartridge styles in the same housing
- Every housing is etched with a serial number for full traceability
- Full housing customisation service available

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TECHNICAL DATA

Maximum Operating Conditions

Pressure Range: Liquid: FV / 10 bar g
 Gas: 10" & 20": FV / 10 bar g
 30": FV / 9 bar g

Temperature Range: -10°C / 150°C

Materials of Construction

Body and Closure: 316L St. Steel
 Hastelloy C22
 Seal: Ethylene Propylene

Finish

Vessel: Externally polished sump, electropolished head

Connections

Inlet/Outlet: 1" BSPF
 Vent: 1/4" BSPF with Plug
 Drain: 1/4" BSPF with Plug

Model	Dimensions					Volume (Litres)	Dry Weight
	A	B	C	D	E		
10"	343	-	-	120	300	2.2	7.2
20"	597	-	-	120	554	3.8	8.2
30"	851	-	-	120	808	5.2	9.2

PED Status: Compliant with 97/23/EC

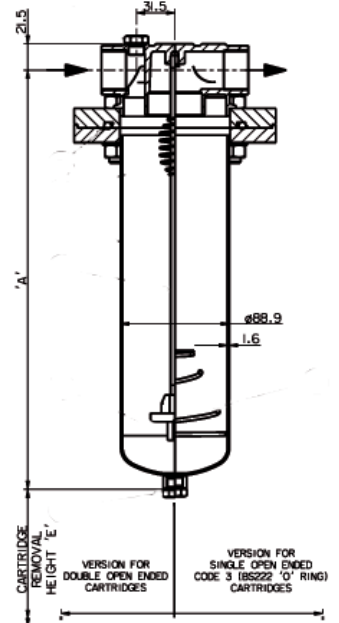
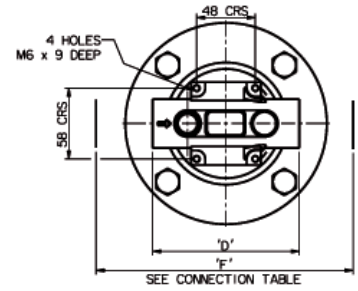
Fluid Groups: Gas Group 1 + 2
 Liquids Group 1 + 2

Marking: CE Marked

Exceptions: Group 1 liquids - Explosive

ATEX: Compliant 94/9/EC, level CE Ex II 2 GD c X

Technical drawings for each individual housing showing dimensions, volume, weights, maximum temperatures and design pressures available on request.



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