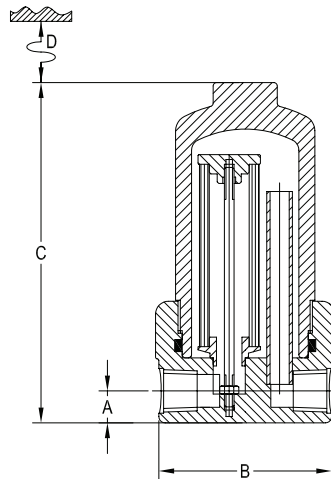


Process Gas & Analyser Filter Housings

These filters can be used in high pressure applications up to 100 bar
Easy maintenance no tools required



129S



170



137G-3136

The new 129, 170 and 137G-3 Models allow permanent pipe work (inlet, outlet and drain) and easy maintenance. The filter bowl can be removed by hand, without un-doing any pipe work, as the drain is in the head. This is achieved by installing the filter housing with the bowl up. A compact and effective design for analyser protection. This housing can also be supplied in a four-port option with a 1/4" NPT port in the top of the bowl. The 170 housing is available with a long bowl and longer element. (22-64).

The 129 housings are also available with a PTFE seal, which requires a modified sealing design: simply add an 'S' to the housing code eg: 129S.

Principal Specifications

Housing Model	129	170	170-LB	137G-3136
Port Size - NPT	1/4"	1/4"	1/4"	1/4"
Maximum Pressure - Bar	100	100	100	7
Maximum Temperature - °C	200	200	200	100
Materials of Construction (1)				
Head, Bowl & Internals	316L	316L	316L	316L
Bowl	316L	316L	316L	Pyrex
Gaskets	Viton	Viton	Viton	Viton
Principal Dimensions				
A - mm	10	11	11	13
B - mm	54	54	54	56
C - mm	107	82	111	126
D - mm	64	42	72	70
Volume - cc	65	50	85	110
Weight - kg	0.92	0.66	0.75	1.0
Accessories				
Gasket Set	GV129	GV170	GV170	GV137G-3B6
Mounting Brackets	MB129	MB170	MB170	
Filter Element Codes (2)				
Disposable Element	12-57-xx	22-35-xx	22-64-xx	25-64-xx
Stainless Steel Element	SS-120-xx	SS-170-xx	SS-170L-xx	SS-130-xx
PTFE Element	PT-120-xx	PT-170-xx	PT-170L-xx	PT-130-xx

Notes (1) Material abbreviations, 316L = 316L Stainless steel, Pyrex = Borosilicate glass
(2) Replace 'xx' with grade required, e.g. 12-57-50C, 22-35-50C