

Stainless Steel 110 & 120 Series

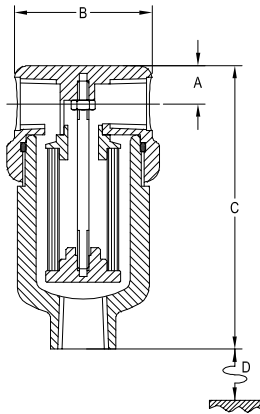
CE MARKED

316L stainless steel construction
 Designed to BS5500
 Choice of 2 or 3 ports
 Compact designs
 Exotic materials available



110

122



Headline 110 & 120 series filter housings are constructed entirely from 316L stainless steel with viton seals. They are free from welds and comply with NACE MR-01-75.

Specify 120 series housings for all general 1/8" and 1/4" line size applications. For applications where response time or space is critical, specify the 110 series. Where the flow rate is high or contamination is heavy, or where service intervals must be kept as long as possible, 130 and 140 series housings should be considered. For applications over 340 bar use the 110HP & 120HP series housings opposite.

These housings are also available with a PTFE seal, which requires a modified sealing design: simply add an S to the housing code, e.g. 122S. PTFE seals cannot be retrofitted into standard housings originally having viton seals. High temperature gaskets can only be fitted into S version housings.

Principal Specifications

Housing Model	110	112	114	116	120	122	124	126
Port Size - NPT	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"
Drain - NPT	1/8"	1/4"	None	None	1/8"	1/4"	None	None
Maximum Pressure - Bar (1)	340	340	340	340	340	340	340	340
Maximum Temperature - °C (2)	200	200	200	200	200	200	200	200
Materials of Construction (3)								
Head, Bowl & Internals	316L	316L	316L	316L	316L	316L	316L	316L
Gaskets	Viton	Viton	Viton	Viton	Viton	Viton	Viton	Viton
Principal Dimensions								
A - mm	10	10	10	10	10	10	10	10
B - mm	36	36	36	36	36	36	36	36
C - mm	76	76	76	76	101	101	101	101
D - mm	40	40	40	40	65	65	65	65
Volume - cc	20	20	20	20	30	30	30	30
Weight - kg	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Accessories								
Standard Gasket Set	GV110	GV110	GV110	GV110	GV110	GV110	GV110	GV110
High Temperature Gasket (for S-type housing only)	GH110	GH110	GH110	GH110	GH110	GH110	GH110	GH110
Support Core	SC110	SC110	SC110	SC110	SC120	SC120	SC120	SC120
Mounting Bracket	MB110	MB110	MB110	MB110	MB110	MB110	MB110	MB110
Filter Element Codes (4)								
Disposable Element	12-32-xx	12-32-xx	12-32-xx	12-32-xx	12-57-xx	12-57-xx	12-57-xx	12-57-xx
Stainless Steel Element	SS-110-xx	SS-110-xx	SS-110-xx	SS-110-xx	SS-120-xx	SS-120-xx	SS-120-xx	SS-120-xx
PTFE Element	PT-110-xx	PT-110-xx	PT-110-xx	PT-110-xx	PT-120-xx	PT-120-xx	PT-120-xx	PT-120-xx

- Notes (1) Above 200°C the pressure rating is reduced, consult Headline for the exact rating at any specific temperature
 (2) Maximum temperature 200°C using standard seals. For temperatures up to 500°C use a high temperature gasket
 (3) Material abbreviations, 316L = 316L Stainless steel, PTFE = Polytetrafluoroethylene
 (4) Replace 'xx' with grade required, e.g. 12-57-50C, SS-120-25, PT-120-03