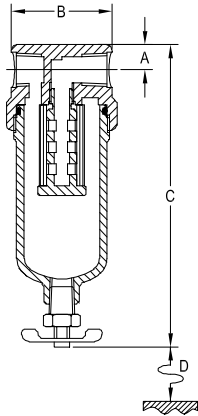


Aluminium Housings

Anodised aluminium construction
 Aluminium or polycarbonate bowls
 Low cost design
 Choice of 2 or 3 ports
 Ideal compressed air filters



Headline 200 series aluminium and aluminium/polycarbonate housings are extensively used in applications where non-corrosive gases are filtered. Housings are available with no drains for particulate removal and with manual drains for coalescing applications.

Principal Specifications

Housing Model	210	213	210A	213A	210AL	213AL	235	235A
Port Size - NPT	1/8"	1/4"	1/8"	1/4"	1/8"	1/4"	1/4" or 1/2"	1/4" or 1/2"
Drain	Manual	Manual	Brass	Brass	Brass	Brass	Brass	Brass
For housing without drain order	200	203	200A	203A	203AL	205AL	-	-
Maximum Pressure - Bar	10	10	16	16	16	16	10	16
Maximum Temperature - °C	50	50	120	120	120	120	50	120
Materials of Construction (1)								
Head	AL	AL	AL	AL	AL	AL	AL	AL
Internals	Nylon	Nylon	Nylon	Nylon	Nylon	Nylon	AL/SS	AL/SS
Bowl	PC	PC	AL	AL	AL	AL	PC	AL
Gaskets	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile
Principal Dimensions								
A - mm	10	10	10	10	10	10	14	14
B - mm	40	40	40	40	40	40	63.5	63.5
C - mm (2)	106 (96)	106 (96)	118 (108)	118 (108)	118 (108)	118 (108)	138	138
D - mm	38	38	38	38	63	63	75	75
Volume - cc	35	35	45	45	45	45	135	135
Weight - kg	0.11	0.11	0.16	0.16	0.16	0.16	0.36	0.47
Accessories								
Standard Gasket Set	GN210	GN210	GN210	GN210	GN210	GN210	GN235	GN235
Mounting Bracket	MB110	MB110	MB110	MB110	MB110	MB110	N/A	N/A
Filter Element Codes (3)								
Disposable Element	12-32-xx	12-32-xx	12-32-xx	12-32-xx	12-57-xx	12-57-xx	25-64-xx	25-64-xx
Stainless Steel Element	SS-12-32-xx	SS-12-32-xx	SS-12-32-xx	SS-12-32-xx	SS-12-57-xx	SS-12-57-xx	SS-25-64-xx	SS-25-64-xx
PTFE Element	PT-12-32-xx	PT-12-32-xx	PT-12-32-xx	PT-12-32-xx	PT-12-57-xx	PT-12-57-xx	PT-25-64-xx	PT-25-64-xx

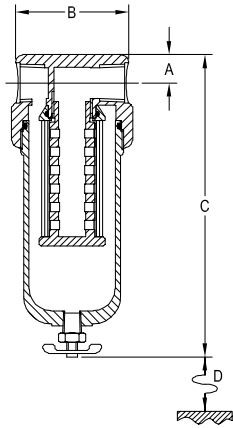
Notes (1) Material abbreviations, AL = Aluminium, PC = Polycarbonate, SS = 316L Stainless steel

(2) Figure in brackets is for the housing version without a drain

(3) Replace 'xx' with grade required, e.g. 12-57-50C, SS-12-57-25, PT-25-64-03

Aluminium Housings

Anodised aluminium construction
 Aluminium or polycarbonate bowl
 Low cost designs
 Choice of 2 or 3 ports
 Ideal compressed air filters



In addition to gas analysis and instrumentation applications, Headline 200 series housings are widely used for compressed air filtration. Coalescing elements are used to filter particulate and water and oil aerosols, while the addition of a final filter with an adsorption cartridge can produce calibration quality air.

Principal Specifications

Housing Model	230	233	230A	233A	250	253	250A	253A
Port Size - NPT	1/4"	1/2"	1/4"	1/2"	1/4"	1/2"	1/4"	1/2"
Drain	Manual	Manual	Brass	Brass	Manual	Manual	Brass	Brass
For housing without drain order	223	225	223A	225A	243	245	243A	245A
Maximum Pressure - Bar	10	10	16	16	10	10	16	16
Maximum Temperature - °C	50	50	120	120	50	50	120	120
Materials of Construction (1)								
Head	AL	AL	AL	AL	AL	AL	AL	AL
Internals	Nylon	Nylon	AL/SS	AL/SS	Nylon	Nylon	AL/SS	AL/SS
Bowl	PC	PC	AL	AL	PC	PC	AL	AL
Gaskets	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile	Nitrile
Principal Dimensions								
A - mm	15.5	15.5	15.5	15.5	15.5	15.5	15.5	15.5
B - mm	62	62	62	62	62	62	62	62
C - mm (2)	162 (152)	162 (152)	162 (152)	162 (152)	265 (255)	265 (255)	265 (255)	265 (255)
D - mm	72	72	72	72	184	184	184	184
Volume - cc	150	150	165	165	300	300	320	320
Weight - kg	0.385	0.385	0.500	0.500	0.465	0.465	0.650	0.650
Accessories								
Standard Gasket Set	GN230	GN230	GN230A	GN230A	GN230	GN230	GN230A	GN230A
Mounting Bracket	MB130	MB130	MB130	MB130	MB130	MB130	MB130	MB130
Filter Element Codes (3)								
Disposable Element	25-64-xx	25-64-xx	25-64-xx	25-64-xx	25-178-xx	25-178-xx	25-178-xx	25-178-xx
Stainless Steel Element	SS-25-64-xx	SS-25-64-xx	SS-25-64-xx	SS-25-64-xx	SS-25-178-xx	SS-25-178-xx	SS-25-178-xx	SS-25-178-xx
PTFE Element	PT-25-64-xx	PT-25-64-xx	PT-25-64-xx	PT-25-64-xx	PT-25-178-xx	PT-25-178-xx	PT-25-178-xx	PT-25-178-xx

Notes (1) Material abbreviations, AL = Aluminium, PC = Polycarbonate, SS = 316L Stainless steel
 (2) Figure in brackets is for the housing version without a drain
 (3) Replace 'xx' with grade required, e.g. 25-64-50C, SS-25-64-25, PT-25-178-03