

NON-CORROSIVE ANALYZER FILTERS

- Ideal Instrumentation Filters
- Compact Design
- Low Cost Analyzer Protection



The 200 series is an extension of our 300 series compressed air filters. However, the 200 series comes standard with Viton O-rings and should be used where non-corrosive gases are filtered. Adsorbent cartridges are to be used with these housings since the larger versions come with metal tie rod internals to accept the actual cartridge. The transparent polycarbonate bowl allows continuous element monitoring for accurate analyzer protection.

The housings are available without drains for particulate removal, and with manual drains for coalescing applications. They are also ideal for point-of-use instrumentation filtration or general-purpose compressed air service. Automatic float drains are available on the 300 series version.

PRINCIPLE SPECIFICATIONS

Housing Model with Drain	210		210A		210AL		235	235A	230		230A		250		250A	
Housing Model w/o Drain	205		205A		205AL		--	--	225		225A		245		245A	
Headline Part Number with Drain	210	213	210A	213A	210AL	213AL	235	235A	230	233	230A	233A	250	253	250A	253A
Headline Part Number w/o Drain	200	203	200A	203A	203AL	205AL	--	--	223	225	223A	225A	243	245	243A	245A
Port Size (NPT)	1/8" 1/4"		1/8" 1/4"		1/8" 1/4"		1/4" or 1/2"		1/4" 1/2"		1/4" 1/2"		1/4" 1/2"		1/4" 1/2"	
Drain (Nylon)	Twist		Petcock		Petcock		Petcock	Petcock	Twist		Petcock		Twist		Petcock	
Maximum Pressure (psig)	150		250		250		150	250	150		250		150		250	
Principle Dimensions: (inches)																
Center Of Port To Head	0.39		0.39		0.39		0.39		0.61		0.61		0.61		0.61	
Head Diameter	1.57		1.57		1.57		1.57		2.44		2.44		2.44		2.44	
Overall Length	4.17		4.64		4.64		4.64		6.38		6.38		10.43		10.43	
Element Removal Clearance	1.49		2.48		2.48		2.48		2.83		2.83		7.24		7.24	
Filter Element Codes: (2)																
Disposable Element	12-32-□		12-57-□		25-64-□		25-64-□		25-64-□		25-178-□		25-178-□		25-178-□	
Stainless Steel Element	SS-12-32-□		SS-12-57-□		SS-25-64-□		SS-25-64-□		SS-25-64-□		SS-25-64-□		SS-25-178-□		SS-25-178-□	
PEL Element	PEL-12-32-□		PEL-12-57-□		PEL-25-64-□		PEL-25-64-□		PEL-25-64-□		PEL-25-64-□		PEL-25-178-□		PEL-25-178-□	
PTFE Element	PT-12-32-□		PT-12-57-□		PT-25-64-□		PT-25-64-□		PT-25-64-□		PT-25-64-□		PT-25-178-□		PT-25-178-□	
Materials Of Construction: (1)																
Head	AL		AL		AL		AL	AL	AL		AL		AL		AL	
Internals	Nylon		Nylon		AL		AL/SS	AL/SS	AL/SS		AL/SS		AL/SS		AL/SS	
Bowl	PC		AL		AL		PC	AL	PC		AL		PC		AL	
O-Rings	Viton		Viton		Viton		Viton	Viton	Viton		Viton		Viton		Viton	
Accessories:																
Mounting Bracket	MB110		MB110		MB235		MB235		MB130		MB130		MB130		MB130	
O-Ring Set – Viton	GV210		GV210		GV235		GV235		GV230		GV230		GV230		GV230	
O-Ring Set – Buna-N	GB210		GB210		GB235		GB235		GB230		GB230		GB230		GB230	
O-Ring Set – Kalrez	KZ210		KZ210		KZ235		KZ235		KZ230		KZ230		KZ230		KZ230	
Internal Volume (cc)	35		45		45		135		150		165		300		320	

Notes: (1) Material abbreviation, AL = Aluminum, PC = Polycarbonate, SS = 316L Stainless Steel.
 (2) Replace "□" with grade required, e.g. 25-64-70C, SS-25-64-25, PT-25-178-10



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