



Design / capacity		
Connection	1/2" NPT female thread	
Nominal capacity	70 cfm at 14.5 psi (abs.) and 68 °F at 101 psi g	
Maximum capacity	148 cfm at 14.5 psi (abs.) and 68 °F at 232 psi g	
Maximum working pressure	232 psi g	
Differential pressure	0.87 psi	
Material	Aluminium	
Operating temperature maximum	248 °F	
Operating temperature recommended	122 °F	
Coating inside / outside	Corrosion protection layer	
Colour outside	RAL 5010 (powder coated)	
Fixing element	screwed, fixed, no change necessary	
Condensate drainage connection	Rp 1/2" female thread	
Dimensions in inch	A	12.9
[Dimension drawing on the last page]	B	0.9
	C	4.1
	D	3.9
Weight (incl. element and drainage)	3.9 lbs	
Norm	ASME B31.3;2020	

Scope of supply		
Housing	APF70-12WS	
Condensate drainage	D150	

Options		
Filter connection sets for 2 - 3 filters	APF-VEE-(2/3)-M	
Wall mounting brackets, including filter connecting kit	APF-WHE-(1/2/3)-M	

Correction factors																
Operating pressure	psi	29	43.5	58	72.5	87	101.5	116	130.5	145	159.5	174	188.5	203	217.5	232
	factor	0.38	0.50	0.63	0.75	0.88	1	1.12	1.25	1.37	1.49	1.62	1.74	1.86	1.98	2.10

Multiply the capacity of the filter by the correction factor in the upper table.



Design

Flow direction	from the outside to the inside
Material end caps	Polypropylene
Filtration medium	Cyclone separator
Bonding end caps	Two-part epoxy resin
Distinctive characteristics	Technically silicone-free

Scope of supply

