



### Design / capacity

Connection	1/2" NPT female thread	
Nominal capacity	55 cfm at 14.5 psi (abs.) and 68 °F at 101 psi g	
Maximum capacity	111 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	9.2
[Dimension drawing on the last page]	B	0.7
	C	3.1
	D	3.0
Weight (incl. element and drainage)	3.4 lbs	
Norm	ASME B31.3;2020	

### Scope of supply

Housing	APF55WS
Condensate drainage	D150

### Options

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

### 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

