

# KSI ECOCLEAN® | Technical Data Sheet

## Compressed air filter APF410WS

Rev 01\_0425



Design / capacity	
Connection	1 1/2" NPT female thread
Nominal capacity	410 cfm at 14.5 psi (abs.) and 68 °F at 101 psi g
Maximum capacity	865 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 24.1
[Dimension drawing on the last page]	B 1.3
	C 6.1
	D 5.9
Weight (incl. element and drainage)	12.7 lbs
Norm	ASME B31.3;2020

Scope of supply	
Housing	APF410WS
Condensate drainage	D150

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

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

