

Filter Advantage 202 A-P3

Technical Datasheet

Description			
Name	Advantage 202 A-P3		
Part Number	430372		
Marking according to EN	A2 P3 R		
Conditions of use	• organic gases and vapors with a boiling point > 65° C • against non-volatile liquid and solid particles		
Colour code	brown		
	white		
Characteristics			
Weight (g)	102		
Diameter (mm)	103 x 78		
Height incl. thread (mm)	54		
Connection	combination filter with bayonet for paired use		
Breathing Resistance			
		EN 14387 requirements	Typical values
	at 15 l/min *	max. 260 Pa	140 Pa
	at 47,5 l/min *	max. 980 Pa	450 Pa
Concentration of Testing Gases			
Class 2	5000 ppm (0,5 Vol.-%)		
Performances			
Filter type and class	Gases of reference	EN 14387 requirements	Typical values
A2	Cyclohexane (C6H12)	35 min	50 min
Filter type and class	Particles of reference	EN 143 requirements	Typical values
P3	Sodium chloride (NaCl)	max. 0,05%	< 0,009 %
	Paraffin oil	max. 0,05%	< 0,004 %
R	Reusable according EN 143:2000/A1:2006		
D	Dolomite clogging test & marking according to EN 143:2000/A1:2006 and EN 14387		
Material			
Housing	plastics		
Cover (particle filter)	plastics		
Filtering material	fibre glass paper / unimpregnated activated carbon		
Details/Special Information			
Storage conditions & time	Factory sealed	- 5 °C to + 50°C, < 90 % r. h.	5,0 years
* Note: Test flow condition of EN 14387	When one filter of a multiple filter device is tested separately, the air flow specified for a test shall be divided by the number of filters through which the air flow is proportioned. 30 l/min : 2 filters = 15 l/min per filter 95 l/min : 2 filters = 47,5 l/min per filter The applicable performance requirements must be carried out at halved volume flow.		