

ABEK15



The multi-gas ABEK15 filter provides reliable protection against multiple toxic gases and harmful fumes.

Technical Data

Filter performance	ABEK 15 gas filter for protection against organic and anorganic gases and vapours, approved in accordance to DIN 58647 part 7	
Duration of use	at least 15 minutes	
Shelf life	4 years maintenance free, filter exchange every 4 years, total shelf life 12 years	
Weight	Dräger PARAT® 3100	approx. 360g
	Dräger PARAT® 3200	approx. 330g
Dimensions (L x W x H)	Dräger PARAT® 3100	170 x 110 x 90mm
	Dräger PARAT® 3200	170 x 110 x 60mm
Approval	approved in accordance to DIN 58647 part 7 (CE mark 0158)	

Filter capacity according to DIN 58647-7¹

Type	Test gas	Concentration in ml/m ³	Breakthrough in ml/m ³	Minimum breakthrough time in min
A	Cyclohexane (C ₆ H ₁₂)	2,500	10	15
B	Chlorine (Cl ₂)	2,500	0.5	15
B	Hydrogen sulphide (H ₂ S)	2,500	10	15
B	Hydrogen cyanide (HCN)	2,500	10	15
E	Sulphur dioxide (SO ₂)	2,500	5.0	15
K	Ammonia (NH ₃)	2,500	25	15
B	Hydrogen sulphide (H ₂ S)	10,000 ¹⁾	20	5

¹ Test conditions according to DIN 58647-7: 30 L/min, 70% relative humidity, 20°C.

¹⁾ To determine the breakthrough capacity of the gas filter it is additionally tested with 10,000 ml/m³ hydrogen sulphide.