

Technical Data Sheet

Description

Description	miniSCAPE	
Part Number	10038560	
Marking according to EN	ABEK 5 according to DIN 58647-T7	
Conditions of use	<ul style="list-style-type: none"> • short-term filtering escape device for one-time use only • with the latest filtering media TabTec technology • applicable in areas where toxic gases and vapours could leak • small and handy, it fits into the pockets of any work clothing or can be belt carried with the integrated belt clip • the hygienic and convenient carrying case allows easy distribution to different persons, for example visitors and workers 	
Colour Code	-	

Characteristics

Weight [g] approx.	190 in carrying case and 130 in use without carrying case respectively
Dimension H x B x D [mm] approx.	112 x 85 x 65 in carrying case incl. belt clip
Connection	mouthpiece directly connected to the filter housing with the attached nose clip

Breathing Resistance

	at	DIN 58647-T7 requirements	Typical values
	95 l / min	max. 8 mbar	6-8 mbar

Concentration of Testing Gases

Cyclohexane [C ₆ H ₁₂]	2500 ml/m ³ [0,25 Vol.-%]	at 30 l/min
Chlorine [Cl ₂]	2500 ml/m ³ [0,25 Vol.-%]	at 30 l/min
Hydrogen sulfide [H ₂ S]	2500 ml/m ³ [0,25 Vol.-%]	at 30 l/min
Hydrocyanic acid [HCN]	2500 ml/m ³ [0,25 Vol.-%]	at 30 l/min
Sulfur dioxide [SO ₂]	2500 ml/m ³ [0,25 Vol.-%]	at 30 l/min
Ammonia [NH ₃]	2500 ml/m ³ [0,25 Vol.-%]	at 30 l/min
Hydrogen sulfide[H ₂ S]	10000 ml/m ³ [1,00 Vol.-%]	at 30 l/min

Performances

	Gases of reference	DIN 58647-T7 requirements	Typical values
	Cyclohexane [C ₆ H ₁₂]	5 min	> 15 min
	Chlorine [Cl ₂]	5 min	8-20 min
	Hydrogen sulfide [H ₂ S]	5 min	> 15 min
	Hydrocyanic acid [HCN]	5 min	10-20
	Sulfur dioxide [SO ₂]	5 min	8-12 min
	Ammonia [NH ₃]	5 min	> 6,5 min
	Hydrogen sulfide[H ₂ S]	2 min	> 4 min

Material

Carrying case	Polypropylene
Filter housing	Polypropylene
Mouthpiece	Silicone
Nose clip	NBR, grey

Details/Special Regulations

These values must not be applied as basis for the performance times, they are exclusively an indication that the miniSCAPE protects against these gases, but only within the DIN 58647-T7!
 The minimum service time is 5 minutes, depending on conditions.
 The storage life is factory sealed 4 years.