

MSA The Safety Company	
Technical Data Sheet	
Description	
Description	90 K
Part Number	10115320
Marking according to EN	K2
Conditions of use	ammonia and organic ammonia derivatives
Colour code	green
labels	 
Characteristics	
Weight [g]	< 300 g
Diameter [mm]	107
Height incl. thread [mm]	70
Connection	EN 148 - 1
Breathing Resistance	
	at
	EN 14387 requirements
	Typical values
	30 l / min
	1,40 mbar
	0,45 mbar
	95 l / min
	5,60 mbar
	2,05 mbar
Concentration of Testing Gases	
Class 1	1000 ppm [0,1 Vol.-%]
Class 2	5000 ppm [0,5 Vol.-%]
Performances	
Filter type and class	Gases of reference
	EN 14387 requirements
	Typical values
K2	ammonia [NH ₃]
	40 min
	75 min
Material	
Housing	aluminium
Filtering material	impregnated activated carbon
Details/Special Information	
Storage conditions & time	- 5 °C to + 50°C, < 90 % r. h. 6,5 years