

Technical Data Sheet



Description			
Description	MSA Affinity 2131 FFP3 NR D		
Part Number	10128878		
Marking according to EN	EN 149:2001 + A:2009 and EN 143:2000+A1:2006		
Conditions of use	Respiratory protection against: -aerosol particles, -water-based aerosols (dust, smoke), -aerosols with liquid dispersed phase (mist) where the concentration of the dispersed phase does not exceed Permissible Limit Value	30 x	
Colour code	red		
Characteristics			
Weight [g]	14-16		
Width [mm]	105		
Height [mm]	175		
Performances			
Breathing Resistance	at 95 l/min	EN 149:2001 requirements 300 Pa	Average values 232 Pa
NaCl and paraffin oil penetration test	at 95 l/min sodium chloride [NaCl] paraffin oil	 1% 1%	 0,04% 0,07%
Dolomite clogging test	D marking		
Material			
Filtering material	polypropylene		
Head straps	syntetic latex		
Valve	polypropylene		
Nose clip	two metal-wires in plastic cover		
Nose foam	polyuretane foam		
Details/Special Information			
Storage conditions & time	-20°C to + 40°C, < 90 % r. h.	5,0 years	