

# Cartridge and Filter Summary for certain 3M Respirators<sup>(1)</sup>

## Cartridge and Filter Table

Used With	P/N	OV	CD	CL	HC	HF	HS	SD	AM/MA	FM	MV	Filter	Nuis <sup>(2)</sup>	OZ <sup>(3)</sup>
TR-300+ PAPR	TR-3712N											HE		
TR-600 and TR-800 PAPR	TR-6710N											HE		
	TR-6510N	•										HE		•
	TR-6320N		•	•	•		•	•				HE		
	TR-6530N	•		•	•	•		•				HE		
	TR-6360N								•			HE		
	TR-6350N									•		HE		
	TR-6590N <sup>(4)</sup>	•	•	•	•	•	•	•	•		•	HE		
Adflo PAPR	15-0299-99											HE		
	15-0499-99	•		•	•			•						•
	35-0699-99												OV	
	35-0799-99													
	35-0799-99													
GVP PAPR	GVP-443	•	•	•	•	•	•	•				HE		
Powerflow	450-01-01											HE		
Bayonet-style 3M Reusable Respirators	2071											P95		
	2076HF					•						P95	AG	
	2078											P95	OV/AG	•
	2091/2291											P100		
	2096/2296											P100	AG	
	2097/2297											P100	OV	•
	6001	•												•
	6002		•	•	•		•	•						
	6003	•		•	•	•	•	•						
	6004								•					
	6005	•									•			
	6006	•	•	•	•	•	•	•	•	•	•			
	6007	•		•				•	•			•		
	60921	•										P100		•

Used With	P/N	OV	CD	CL	HC	HF	HS	SD	AM/MA	FM	MV	Filter	Nuis <sup>(2)</sup>	OZ <sup>(3)</sup>
	60922		•	•	•		•	•				P100		
	60923	•		•	•	•	•	•				P100		
	60924								•			P100		
	60925	•								•		P100		
	60926	•	•	•	•	•	•	•	•	•		P100		
	60927	•		•			•	•			•	P100		
	7093											P100		
	7093C					•						P100	OV/ AG	
3M Secure Click™ Reusable Respirators	D8001	•												•
	D8002		•	•	•	•	•	•						
	D8003	•		•	•	•	•	•						
	D8004								•					
	D8005	•								•				
	D8006	•	•	•	•	•	•	•	•	•				
	D8009	•	•	•	•	•	•	•	•	•	•			
	D80921	•										P100		•
	D80923	•		•	•	•	•	•				P100		
	D80926	•	•	•	•	•	•	•	•	•		P100		
	D80929	•	•	•	•	•	•	•	•	•	•	P100		
	D3091											P100		
	D3071											P95		
	D3076HF					•						P95	AG	
	D3078											P95	OV/ AG	•
	D3096											P100	AG	
	D3097											P100	OV	•
D9093											P100			
D9093C						•					P100	OV/ AG		
3M Disposable Respirators	8214											N95	OV	•
	8514											N95	OV	•
	8212											N95		
	8247											R95	OV	
	8246											R95	AG	
	8516											N95	AG	
HE – High Efficiency Particulate Air Filter for PAPR								SD – Sulfur Dioxide						
CL – Chlorine								MV – Mercury Vapour						
HS – Hydrogen Sulfide								CD – Chlorine dioxide						

FM – Formaldehyde	HF – Hydrogen Fluoride
AG – Acid Gas	AM = Ammonia and Methylamine (MA)
OV – Organic Vapor	OZ – Ozone
HC – Hydrogen Chloride	
1) Refer to NIOSH approval labels for approved configurations	
2) 3M suggested for nuisance odor relief from exposure concentrations not exceeding the OSHA PEL or applicable government occupational exposure limits, whichever is lower	
3) Consult the following document: <a href="https://multimedia.3m.com/mws/media/2390524O/respiratory-protection-for-ozone.pdf">https://multimedia.3m.com/mws/media/2390524O/respiratory-protection-for-ozone.pdf</a>	
4) Limited configurations: <a href="https://multimedia.3m.com/mws/media/2305577O/user-advisory-notice-3m-versaflo-tr-6590n-multi-gas-he-cartridge.pdf">https://multimedia.3m.com/mws/media/2305577O/user-advisory-notice-3m-versaflo-tr-6590n-multi-gas-he-cartridge.pdf</a>	

- P100 Filters: Passing NIOSH’s P-series test criteria, a P100 filter provides a minimum 99.97% filter efficiency. Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84
- N100 Filters: Passing NIOSH’s N-series test criteria, a N100 filter provides a minimum 99.97% filter efficiency. Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84
- N95 Filters: Passing NIOSH’s N-series test criteria, a N95 filter provides a minimum 95% filter efficiency. Tested against particles approximately 0.3 micron in size (mass median aerodynamic diameter) per 42 CFR 84
- HE or HEPA (High Efficiency Particulate Air) Filter: a filter that is at least 99.97% efficient at removing monodisperse particles of 0.3 micrometers in diameter. The equivalent NIOSH 42 CFR 84 particulate filters are the N100, R100, and P100 filters <https://www.cdc.gov/niosh/docs/2005-100/pdfs/2005-100.pdf?id=10.26616/NIOSH PUB2005100>



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