






## Particulate filter respirator (N95/P2 respirator) options

There is a range of options for particulate filter respirators within WA Health. The last mask option needs to be used in **conjunction with a full face shield** to make it equivalent to the other mask options due to lower fluid resistance.

	Current product	New product	New product	New product	Current product
					
<b>Manufacturer</b>	<b>3M</b>	<b>Trident</b>	<b>Softmed</b>	<b>Care Essentials</b>	<b>3M</b>
<b>Product code</b>	1870+	RTCFFP2	SM-RA201	MSK-004	Small – 1860s Medium – 1860
<b>UCN</b>	201356K	212607G	212834P	212833N	Small – 201359P Medium – 201358N
<b>Size</b>	One-size	One-size	One-size	One-size	Small and medium
<b>Class and type</b>	N95 surgical respirator	P2 surgical respirator	P2/N95 surgical respirator	P2/N95 surgical respirator	N95/P2 surgical respirator
<b>TGA approved</b>	Yes	Yes	Yes	Yes	Yes
<b>Standards</b>	NIOSH certified ASTM F1862	AS/NZS1716:2012 AS 4381:2015	AS/NZS1716:2012 EN149FFP2 NR	NIOSH certified 42CFR Subpart K AS/NZS1716:2012	NIOSH certified ASTM F1862
<b>Bacterial filtration efficiency (BFE)</b>	>99%	>99%	>98%	≥98%	>99%
<b>Particulate filtration efficiency (PFE)</b>	>95%	>94%	>95%	≥95%	>95%
<b>Fluid resistance</b>	160mmHg	160mmHg	160mmHg	160mmHg	Small – 80mmHg Medium – 120mmHg
<b>Fit check (likelihood)</b>	Good – high likelihood	Good – high likelihood	Good – high likelihood	Good – high likelihood	Medium – moderate likelihood
<b>Recommendation</b>	Suitable for all airborne precautions including any fluid exposure	Suitable for all airborne precautions including any fluid exposure	Suitable for all airborne precautions including any fluid exposure	Suitable for all airborne precautions including any fluid exposure	Suitable for airborne precautions. Use with a <b>full face shield</b> required due to lower fluid resistance

Please ensure you select the respirator that fits you best and use in accordance with relevant policies.

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