

P2 Valve Respirator

Protect yourself from harmful airborne particles with the **P2 Valve Respirator**. This single-use respirator provides Class P2 protection, making it ideal for use in a variety of environments.

Protection meets comfort

- P2 Filtration Efficiency** - Filters out fine particles, dust, and aerosols
- Exhalation Valve** - Reduces heat and moisture build-up for all-day comfort
- Ergonomic Fit** - Soft nose bridge and adjustable straps for secure seal
- Lightweight Design** - Ideal for extended wear in demanding environments
- AS/NZS 1716:2012 Certified** - Meets Australian safety standards



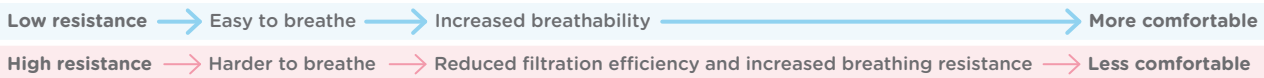
Testing Standards

We operate to Quality Management System ISO: 13845. The Class P2 Particulate Respirator is designed and tested to meet AS/NZS 1716:2012. Raw Materials and Finished Goods are tested routinely in Detmold Medical's validated state-of-the-art laboratory. All Detmold Medical Respirators are designed to meet Australian conditions, comply with International specifications, and achieve high performance for filtration of sub-micron particles exceeding the 94% and 95% requirements of the AS, NIOSH, and ISO standards, whilst maintaining a benchmark **low resistance** for breathing. Differential Pressure is the breathability and comfort indicator, which is measured whilst the respirator is worn by determining the difference of pressure across the mask under specific conditions of airflow, temperature, and humidity.



Exhalation Valve

The valve minimises breathing resistance and quickly expels exhaled air, making breathing easier and more comfortable

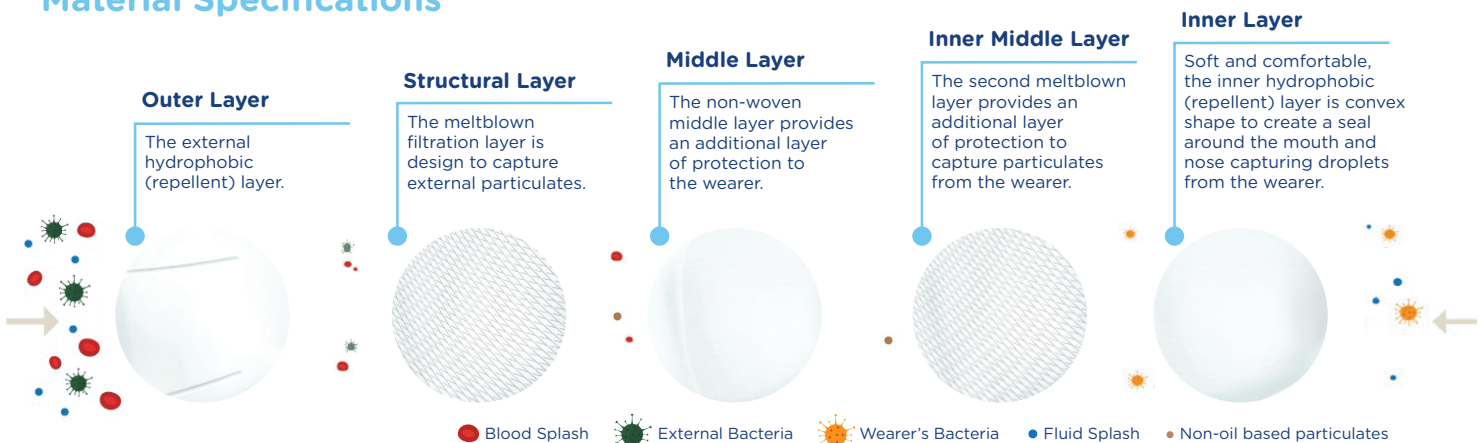


P2 VALVE PARTICULATE RESPIRATOR PERFORMANCE REQUIREMENTS

Characteristics	42 CFR Part 84	AS 4381:2015	AS/NZS 1716:2012	Quality
Medical Device Certified System				ISO 13485
ARTG*				439074
Particulate Filtration Efficiency (PFE)			Class P2 (>94%)	
Bacterial Filtration Efficiency (BFE)				
Blood Splash Resistance				

Note: These performance requirements are measured on unworn respirators. The respirator may not meet these performance requirements during wear due to individual fit characteristics. Please consult your fit testing procedure. This product is designed for use in the industrial sector.

Material Specifications



P2 Valve Respirator



Product Details

Item No.	Description	Size	Qty Per Box	Qty Per Carton	Shipper Weight	Shipper dimensions
W037M	P2 Valve Respirator with Head Bands	One Size	20	240	5.2kg	374 x 704 x 238mm

Instructions for Use

Applying the Respirator | Prior to donning and after doffing, always practice good hand hygiene. Note both P2 Valve Tri-Panel and the non-valved Tri-Panel Respirator are used in the same way.



There should be no gaps between the face and respirator, providing an adequate seal. Once the respirator is applied it should not be touched or reapplied. **Please discard safely after use.**



1. Holding the mask with the bands facing toward you, move the bottom band below the bottom flap and the top band behind the top nosepiece flap.
2. Using two hands, open the mask to create a cup shape and use your thumb to gently curve the nose wire, ensuring the bottom panel is unfolded and open. Cup mask in one hand, hold bottom panel tab in the other and place respirator on your face with bottom panel securely under your chin.



3. Pull top band over your head positioning it high on the crown. Then pull the bottom band over your head and position in the nape of neck below ears. Adjust bands, ensuring not twisted or obstructed between band and face.
4. Adjust mask for a comfortable fit by adjusting the top panel to sit high on the bridge of the nose and the bottom panel securely under the chin.



5. Using both hands, gently push down and inward from the centre of the mask, moulding the wire around the nose to ensure a close fit and good seal. Note: always use two hands when moulding the nose wire to avoid peaking in the wire which may result in an improper fit and effective performance.
6. Look left to right, then up and down. Ensure no movement of the mask at the nose wire.



7. Cover the front of the respirator with both hands, being careful not to move mask. Inhale and exhale deeply, checking for escape of air. Note: Any movement or escape of air indicates inadequate fit and the mask should be repositioned and refitted.
8. Repeat step 5. There should be no gaps between the face and mask, providing an adequate seal. Please follow your relevant fit check test procedure. Once the mask is applied it should not be touched or reapplied.

Removing the Mask



1. To remove the Respirator safely, lean forward as you pull mask slowly away from the face without touching the filter material. Keep tension on bands to maintain control and ensure mask does not flick back onto the face in the process.
2. Discard mask responsibly.

Inclusion on the Australian Register of Therapeutic Goods (ARTG)

Medical device products are regulated by the under the Therapeutic Goods Act 1989. Before supply in Australia, these goods need to be included on the ARTG. To meet the requirements for inclusion on the Register, Detmold Medical must demonstrate product quality, safety and performance in accordance to Australian or international standard requirements. This pre-market data is provided for assessment, and market authorisation is then granted to allow entry of the therapeutic goods to the ARTG.

Storage Recommendations

Store respirator in the original packaging, away from contaminated areas, dust, sunlight, extreme temperatures, excessive moisture, and damaging chemicals. Storage temperature -20°C to +30°C at <80% relative humidity. When stored in accordance with recommendations, the product is designed for use within 5 years from date of manufacture.



DO NOT USE IF PACKAGING IS DAMAGED



KEEP DRY



DO NOT RE-USE



Caution: The respirator is designed for occupational use by healthcare professionals who are properly trained in respirator use and limitations. Misuse may result in sickness or death. DO NOT use in any manner not indicated in the Instructions for Use. Always read the label. Discard the respirator if it becomes damp, soiled, damaged, or difficult to breathe through. Do not use if the packaging is damaged.

Contact Detmold Medical to place an order today

©2024 Detmold Medical. All Rights Reserved. August 2025. #DM-L4-473



connect@detmoldmedical.com

1800 338 633

detmoldmedical.com