



Mining Filtration Solutions **Trickle Valve Dust-Cup Assembly**





Donaldson Trickle Valve

REVOLUTIONISING MINE SITE MAINTENANCE

Australian mine sites endure unique air filtration challenges with extreme levels of ambient dust and high demands for vehicle availability.

Moisture and static can result in specific dusts caking and building-up rather than evacuating through the original dust-cup and vac valve which lead to numerous adverse consequences such as:

- Short element life
- Compromised engine performance
- Increased fuel consumption
- High restriction events and
- Additional maintenance processes

First-Fit dust cups may not provide optimum performance in all operating environments and can reduce your sites productivity and machine availability.

We recognise these challenges and have engineered the Trickle Valve dust-cup assembly to specifically meet the demands of Australian mine-sites.

Our innovative solution not only extends the life of primary filter elements, but also significantly improves workshop hygiene.

With a focus on performance, reliability and efficiency, our dust-cup technology sets the standard for excellence in the industry.

Designed in Australia

FOR HARSH OPERATING CONDITIONS

Designed for Australian Conditions

Manufactured from ozone-protected, UV-stable materials to deliver exceptional longevity.

Optimises Workshop Efficiency

The Trickle Valve streamlines maintenance procedures, improves productivity and saves valuable time and resources.

Prevents Dust-Caking

Significantly reduces the risk of dust caking to ensure consistent pre-cleaner performance in the most demanding environments.

Extends Air Filter Service Intervals

Proven ability to prevent caking, allowing for an extension of filter service life. This means fewer element replacements, reduced downtime and substantial cost savings for your operations.

Improves Workshop Hygiene

Reduces exposure to nuisance dust associated with the cleaning of air housing lower bodies. Leave the dust on your haul road, not your workshop.

Reduces Water Ingress

Benefit from superior reliability with a reduction in water ingress during washing operations, ensuring pre-cleaner functionality and efficiency.

| | Part No. |
|----------------------------|----------|
| Trickle Valve Complete Kit | X900204 |
| Replacement Valve | P904307 |
| T-Bolt Clamp | P148346 |
| O-Ring | P017804 |

The Trickle Valve Kit contains :

6" Dust-Cup, O-Ring, T-Bolt Clamp and Valve.

Dust cup is supplied primed and ready to paint to your chosen requirements.

Consumables can be re-purchased individually.

Dust cup not sold separately.



Why Choose Donaldson?



PERFORMANCE

First-fit choice of leading equipment manufacturers around the world.



INNOVATION

Continuous development of new technologies to meet changing filtration needs.



RELIABILITY

Comprehensive warranty covering our filters and your equipment.



QUALITY

The foundational principle driving the design, manufacture and delivery of every product.



SUPPORT

Knowledgeable technical support specialists available when you need them.



AVAILABILITY

Innovative, reliable distribution partners providing local support.



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