

## Air & Dirt Separators

Engineered for **System Protection.**  
Manufactured for **Performance.**

**Wilson HVAC** manufactures high-performance Air and Dirt Separators designed to protect and optimise closed-loop systems.

### Key Features:

- Dual function separation
- High capacity dirt holding
- Australian manufactured to AS1210 Class 3, Hazard level E
- Optional insulation & weatherproof casing
- Available in Mildsteel, 304, 316 & 2205 stainless steel construction
- Customisable
- 90°C max design temperature
- 1000kPa test pressure
- Low pressure drop
- Timed blow-off option

### Benefits:

- Quieter system operation
- Extended equipment life
- Reduced corrosion and blockages
- Improved energy efficiency



## ENGINEERED SEPARATION FOR CLEANER SYSTEMS

Our separators are engineered to remove both entrained air and debris — ensuring consistent performance, reduced maintenance and longer equipment life.

- » Improved system efficiency
- » Reduced maintenance
- » Longer equipment life



MODEL (Connection NB)	VOLUME	DIMENSIONS (Width/Length)	TEST PRESSURE	PRESSURE DROP @1.5m/s
ADS-050 NB	20	400mm/892mm	1000kPa	2.0kPa
ADS-065 NB *	22	400mm/1158mm*	1000kPa	1.9kPa
ADS-080 NB *	40	460mm/1260mm*	1000kPa	1.8kPa
ADS-100 NB *	45	460mm/1310mm*	1000kPa	1.6kPa
ADS-125 NB *	60	500mm/1300mm*	1000kPa	2.3kPa
ADS-150 NB *	70	500mm/1400mm*	1000kPa	2.5kPa
ADS-200 NB *	195	750mm/1690mm*	1000kPa	1.9kPa
ADS-300 NB *	430	900mm/1990mm*	1000kPa	2.3kPa

\*Supplied with support legs (optional)

\*\*Subject to change without prior notification for critical applications contact Wilson HVAC

