



SALES & ENGINEERING DEPARTMENT Bulletin No. 153

AirVAXX R04.3-AL Aluminium Portable Waste Tanker

Lightweight Aluminium Vessel

Compact & Self Contained

Australian Made and Built to Last

Vacuum System:

- Honda 11 HP petrol engine with electric start
- 112 CFM Masport rotary vane vacuum pump
- Belt-drive with safety guard
- Integral 4-way valve permitting vacuum operation and pressure discharge
- Aluminium oil catch silencer on pump outlet
- Aluminium secondary shutoff for pump protection

Vacuum Tank:

- 2500 L waste capacity
- 8mm thick lightweight aluminium barrel and ends
- 2.5mm corrosion allowance
- Built to withstand -80 kPag Vacuum and +45 kPag pressure
- Primary shutoff incorporated into a 20" manway, permitting access for cleanout
- 80NB spray fill inlet pipe with manual isolation valve on vessel
- 20m of 50NB heavy duty lightweight flexible suction hose with stowage hooks
- Aluminium suction wand with lightweight control valve
- 80NB manual unloading valve
- Safety pressure and vacuum relief valves
- Large 100mm diameter vacuum/pressure gauge

Water System:

- 1800 L water capacity
- Centrifugal belt-driven water pump delivering 130 LPM at 45 PSI
- Manual rewind hose reel with 20m of 20mm wash-down hose including brass adjustable pattern spray nozzle
- Sight tube to monitor water level
- Pump inlet strainer for pump protection
- Top water spray fill with fill pipe air break
- Domed high strength water tank ends for durability

Other Details:

- High strength steel base frame incorporating forklift tine slots, lifting eyes, and reinforced tie-down points
- Overall dimensions: 2370mm (Wide) x 2100mm (Long) x 2200mm (High)

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