

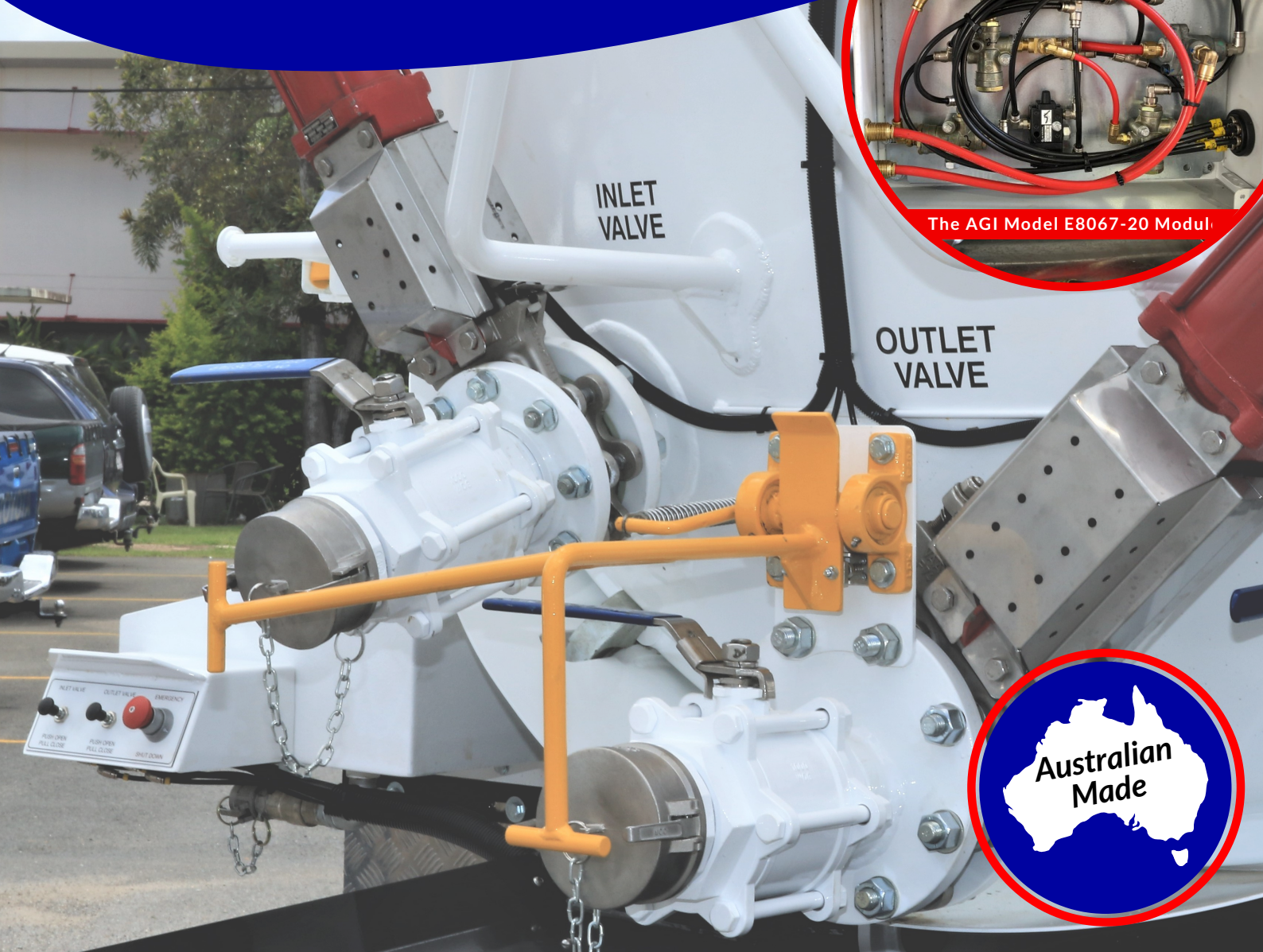
THE AGI MODEL E8067-20 MODULE

ROAD TANKER DRIVE-AWAY PROTECTION SYSTEM

INCORPORATING NAIM AND ROLL-AWAY PROTECTION SAFEGUARDS



The AGI Model E8067-20 Modul



Call us today (07) 3271 5899



Air & Gas Industries



Ongoing Safety and Reliability

Features and Benefits:

- Protection against unsafe vehicle drive-away events
- Safety redundant NAIM functionality built into air control valve logic sequencing
- Inclusive roll-away protection
- Reliable & dependable park brake interlock safety system
- Adaptable technology for the dangerous goods & other industries

The AGI Model E8067-20 Module manufactured by Air & Gas Industries is a proven and reliable engineered safety control to guard against unwanted vehicle drive-away events. Unsafe vehicle drive-away events have the potential to cause serious harm to operators, the public, plant and equipment.

The AGI Model E8067-20 Module has been specifically developed for the dangerous goods industry, offering both park brake interlock and roll-away protection following product transfer from a dangerous goods or general waste road tanker.

The system complies strictly with the requirements of AS2809 and incorporates no-air-in-motion (NAIM) functionality, designed to safe-guard against unwanted brake application whilst the vehicle is in motion.

The AGI Model E8067-20 Module consists of air control valves that provide pneumatic logic sequencing to the pilot control port of a TR3 Inversion Valve installed in the park brake line of the host vehicle. The system is designed to prevent the release of the host vehicle's park-brake should an unsafe drive-away event be detected.

Unsafe drive-away events can occur when transfer hoses are connected to/ from the dangerous goods vehicle or safety gates or other ancillary equipment are not positively stowed by the operator prior to movement of the vehicle.

Safety redundant pneumatic logic sequencing of the system's air control valves maintains NAIM functionality by ensuring the host vehicle's park brake cannot be applied while the tanker is in motion. A visual indicator and /or an audible alarm can be provided in the cabin of the vehicle to warn the operator of a transfer hose anchor or safety gate malfunction during transit.



IMAGINE...

having your 50 tonne dangerous goods tanker suddenly roll-away from you!

All because you parked the tanker on an incline and forgot to re-apply the handbrake before re-setting an un-stowed transfer hose or safety gate. The AGI Vehicle Park Brake Interlock Module (Model E8067-20) includes roll-away protection logic to prevent this dangerous situation. Pneumatic logic sequencing ensures the host vehicle's park brake remains applied until such time as the operator has physically re-applied the park brake after he or she has corrected an un-stowed transfer hose or safety gate.

The Model E8067-20

**CONTACT US FOR MORE INFORMATION ON THE
AGI VEHICLE PARK BRAKE INTERLOCK MODULE.**



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