

Water Supply and Sewerage Approved Products Manual - February 2006

Pressure Sewerage Products – Miscellaneous Products

Section SPO 05

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SPO 05-S1 VACCUUM INTERFACE & CONTROLLER VALVES

STANDARD	AS4310:2004 DN80 Piston Type Vacuum Interface Valves for Municipal Sewer Systems
DESIGN	Vacuum interface and controller valves are pneumatically operated valves designed for use in vacuum sewer system. The vacuum interface valve acts as the interface between the vacuum of the service connections and the atmospheric pressure of the collection chambers. When a predetermined volume of sewage has collected in the collection chamber, a level sensor activates the controller, which opens the interface valve and after a pre-set time, the controller closes the interface valve.
MARKING	Manufacturer's name or trademark Vacuum interface valve serial number Vacuum interface valve model number Controller serial number Nominal size Direction of flow

VACUUM INTERFACE &
CONTROLLER VALVES

	Airvac (Flovac)
Interface Valve	✓
Controller Valve	✓