



Features

- 50mm to 600mm size range
- Suited to a wide variety of industrial applications such as water trucks, irrigation and cement hoppers
- Fits all standard flange sizes
- Operated by a high quality IP67 electric actuator
- Unique bonded cartridge design for longer lifespan and ability to run a vacuum through it



Specifications

- Material:**
- Body - Fusion bonded epoxy cast iron
 - Seat - Phenolic backed cartridge style EPDM
 - Disc & actuator fasteners - 316 stainless steel
 - Shaft - 416 stainless steel
 - Bushings - PTFE
 - Stem o-rings - EPDM
 - Electric Actuator - Powder coated aluminium

Visual indicator:	Perspex
Actuation:	Electric
Media temperature:	-20°C to 120°C
Actuator pressure:	6 to 8 Bar
Media pressure:	<ul style="list-style-type: none"> • Vacuum to 16 Bar (for 50 to 300mm sizes) • Vacuum to 10 Bar (for 350 to 600mm sizes)
Voltage options:	12Vdc, 24Vdc, 110Vac, 240Vac, 415Vac
Sizes:	50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600mm





Water Widget for Smaller Pressure Systems

For smaller rainwater-reuse applications, a simpler system can be used. Aline supplies a 'Water Widget' which is a completely hydraulic system that can automatically change its incoming water source based on pressure. Ideal for smaller residential or remote applications, the Water Widget is a reliable method of mains-changeover and does not require any electrical connections or interfaces.

- Easy to install
- Full flow 1" outlets
- Solid brass construction
- No electrical components
- No float switch required for automatic restarting of pumps
- Can be mounted in any position and any distance from the pump
- Certified dual check valve for backflow prevention
- Hydraulically operated

Specifications

Maximum mains pressure	1,050 kPa
Maximum pump pressure	1,050 kPa
Maximum flow rate	200 lpm
Rainwater/mains water inlet	1" BSP-F
Outlets	1" BSP-F
Weight	1.9 Kg

