

- ✓ Minimal maintenance
- ✓ Separate compartments for electrical installations and valves
- ✓ Full or partial insulation
- ✓ Supplied with foundation
- ✓ Flexible access to the control unit
- ✓ Bolted partition wall



About Electric & Valve Stations

Priess electric & valve stations are used in wastewater and water management systems where safe and easy access to electrical controls and valves is required.

The stations combine electrical installations and valves in one solution with separate compartments and can be customised to customer requirements and project specifications.

Applications

Electric & valve stations are used for applications including pumping stations, supply pipelines, stormwater basins and wastewater treatment plants.

They are suitable for installations where electrical controls and valves need to be protected against weather, wear and unauthorised access, while ensuring easy access for operation, servicing and maintenance.

Construction

The station is constructed with zinc-magnesium rails and clad with profiled zinc-magnesium sheets. The walls, roof and doors are insulated.

The electric & valve station is divided into two separate compartments for electrical installations and valves, separated by a partition wall fixed to the foundation.

The fully opening doors and removable roof provide easy access to the installations for servicing and maintenance. The station is prepared for a padlock to prevent unauthorised access.

Standard Surface Treatment

- Steel: Hot-dip galvanised in accordance with DS/EN 1461
- Sides and roof: Zinc-magnesium sheet in accordance with DS/EN 10364
- External coating: C4-H in accordance with DS/EN 12944

Colour

- Standard colour: Green RAL 6014 (textured paint)

Options

- Cladding: Partially or fully clad with timber – choice of timber species, Steni panels or other types of cladding
- Roof: Black-painted pitched roof, pyramid roof or roofing felt
- Locking system: Padlock, RUKO cylinder or electronic lock
- Sound insulation: Internal perforated sheet
- External coating: C5-H in accordance with DS/EN 12944
- Custom RAL colour.

Technical Data – Electric & Valve Stations

Electric & Valve Stations	Type 1600	Type 1800	Type 2000
External dimensions (mm)			
Length (A)	1730	1930	2130
External dimensions (mm)			
Width (B)	1330	1330	1330
External dimensions (mm)			
Height (C)	1700	1700	1700
Internal valve compartment (mm)			
Length (D)	1376	1576	1776
Internal valve compartment (mm)			
Width (E)	566	566	566
Internal electrical compartment (mm)			
Length (D)	1376	1576	1776
Internal electrical compartment (mm)			
Width (G)	341	341	341
Internal height (mm)			
Height (F)	1500	1500	1500
Standard options			
Custom RAL colour	x	x	x
Top & bottom grilles	x	x	x
Sound insulation	x	x	x

