



WATER VALVES

Robertshaw®

GENERAL PURPOSE WATER VALVES

V Series

The Robertshaw® Water Valve V Series is designed for use in clotheswashers, dishwashers, showers, air conditioning systems and other domestic or commercial applications. Flexible and designed and produced to meet the stringent requirements of the markets of today and the future.

Features and Benefits

- Easy to rotate, coil to match OEM application
- Flexible mounting with four different positions
- Hose connection
- Conversion kit with bracket, screen, popular flow controls, and terminals
- Body material: Polyamide
- Insulation: Class II to water; No grounding required
- Coil insulation: Class F (140°C wire operating temperature)
- Ambient Temperature: 85°C maximum according to water temperature and duty cycle
- Water Temperature: 90°C maximum according to water temperature and duty cycle
- Internal leakage: Maximum: 1 drop/min. on pressure 0.2 to 10 bar
- IEC certified
- Made in EU



12604060



12602630



1261950

Specifications - Water Valve Kits

Part Numbers	Description	Flow Regulator	Inlet	Outlet	Operating Pressure	Terminals	Type	Outlet Orientation	Electrical Rating
12604060	Overhauled and Dishwasher inlet water valve kit V18 model	2.5L/min 0.07 MPa 18.0L/min	Thread ISO 226 G 3/4 B	10mm	0.2 to 10 bar	6.5mm Male	Single	180°	230V AC 50/60 Hz 6 Watts
12604060	Overhauled and Dishwasher inlet water valve kit V19 model	2.5L/min 0.07 MPa 18.0L/min	Thread ISO 226 G 3/4 B	10mm	0.2 to 10 bar	6.5mm Male	Single	90°	230V AC 50/60 Hz 6 Watts
12701060	Overhauled and Dishwasher inlet water valve kit V20 model	2.5L/min 0.07 MPa 18.0L/min	Thread ISO 226 G 3/4 B	10mm	0.2 to 10 bar	6.5mm Male	Double	180°	230V AC 50/60 Hz 6 Watts
12701060	Overhauled and Dishwasher inlet water valve kit V21 model	2.5L/min 0.07 MPa 18.0L/min	Thread ISO 226 G 3/4 B	10mm	0.2 to 10 bar	6.5mm Male	Double	180°	230V AC 50/60 Hz 6 Watts

Reference Supplier

ATTRIBUTES



Electrical Rating	220-240V AC, 50-60 Hz 110-120V AC, 50-60 Hz 12V AC & DC 24V AC & DC
Power Consumption	6 Watts @ 230V
Ambient Temperature	85°C (185°F) maximum according water temperature & duty cycle
Maximum Water Temperature	90°C (194°F) according water temperature & duty cycle
Operating Pressure	0.2 to 10 bar
Flow Rate	0.25 to 17 litre/minute
Terminals	6.35x0.8mm male tab standard 6.35x0.8mm male tab 90° RAST 5 RAST 2.5
Outlet	10mm, 180° orientation
Coil	Class F insulation (140°C wire operating temperature)
Insulation	Class II to water, no grounding required
Operating Cycle	Tu 25°C, Tm 90°C & Tu 60°C, Tm 25°C, continuous (100%ED) Tu 25°C, Tm 90°C, 3 min ON, 5 min OFF
Region	EU