

ACCESSORIES & OTHER PRODUCTS

From the advanced 4in1 Thermostatic mixing valve to pressure and flow regulating valves, DVS offers a range of high quality valve options to compliment your washroom installation.

TMV3 THERMOSTATIC MIXING VALVES

A highly advanced TMV3 approved thermostatic mixing valve for use in basin, shower, bidet and high pressure bathfill applications (above 1 bar).

The valve is designed to control the mixed water outlet temperature to within +/- 2°C regardless of fluctuations in the temperature and pressure of the hot and cold water supplies. The valve will also shut the mixed water outlet instantly in case of hot or cold water failure (*Supply conditions must remain within limits stated*).

It incorporates a unique purpose-built adjuster key so that standard tools cannot be used by unauthorised persons to change the set outlet temperature.

Disclaimer: All valves should be commissioned after installation

Features include:

- ▶ Fully approved by WRAS under the TMV3 scheme to the DO8 specification for basin, shower, bidet, and high pressure bath fill applications
- ▶ Rapid thermostatic failsafe on either cold or hot supply failure protects the user from extreme temperature dangers
- ▶ Unique temperature adjuster tool prevents unauthorised tampering
- ▶ Provides extreme mixed water temperature stability under changing supply conditions
- ▶ Available in a vast selection of connection formats, including standard 15 and 22mm compression, and 15/22mm universal compression

Specifications

- | | |
|--|------------|
| ▶ Factory temperature setting: | 41-43°C |
| ▶ Temperature setting range: | 38-46°C |
| ▶ Temperature, hot supply: | 52-65°C |
| ▶ Temperature, cold supply: | 5-20°C |
| ▶ Minimum hot to mix differential temperature: | 10°C |
| ▶ Temperature stability: | +/- 2°C |
| ▶ Working pressure, static: | 16 bar max |
| ▶ Working pressure: | 0.2-5 |
| ▶ Maximum pressure loss ratio: | 10:1 |
| ▶ Flow rate, minimum: | 4 lpm |
| ▶ Flow rate @ 1 bar pressure loss: | 21 lpm |

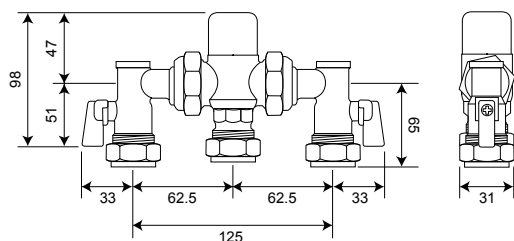


AC17-047 <<
4in1 DVS Thermostatic Mixing Valve

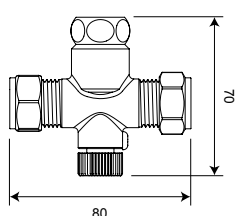


Dimensions

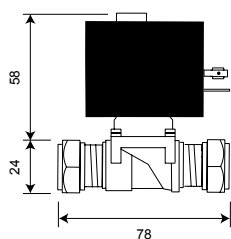
VALVES AND VALVE ACCESSORIES



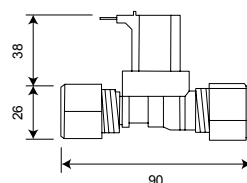
AC17-047
 4in1 Thermostatic mixing valve - 15/22mm



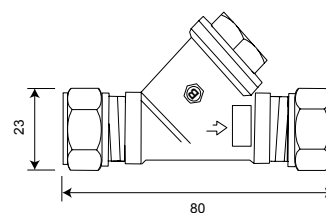
SH00-010
 Temperature blending valve - 15mm



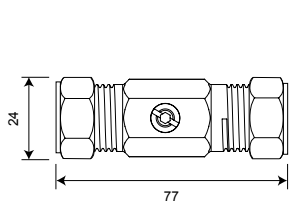
AC17-006
 Standard 12.7mm solenoid valve
 (Commonly used with DVS automatic taps) - 15mm



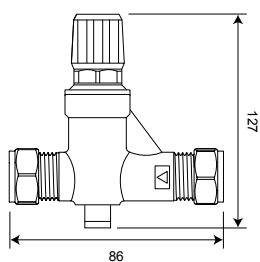
AC17-009
 Standard plastic solenoid valve
 (Commonly used with showers and DVS high security backplates) - 15mm



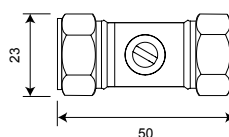
AC03-019
 Y Strainer compression - 15mm



AC17-039
 Restrictaflow valve - 15mm



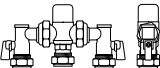
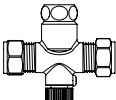
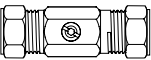
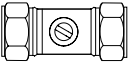
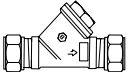

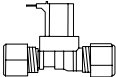
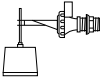
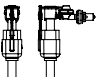
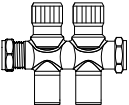
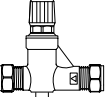
AC17-045 and AC17-046
 Pressure regulator
 Available in 15mm or 22mm



AC17-038
 15mm Isolating valve - 15mm

ACCESSORIES & OTHER PRODUCTS

Valves and Valve Accessories

Profile (Not to scale)	Code	Description
	AC17-048 AC17-047	Thermostatic mixing valve 2in1 - 15/22mm Thermostatic mixing valve 4in1 - 15/22mm △ Notes: Thermostatic mixing valves come with both 15mm and 22mm connections.
	SH00-010	Temperature blending valve - 15mm △ Notes: Should only be used where safety thermostatic mixing valves are considered unnecessary.
	AC17-039	Restrictaflow in-line flow restricting valve - 15mm
	AC17-038	Isolating valve - 15mm
	AC03-019	Standard Y-strainer compression - 15mm
		Standard latching valves
	AC17-001	6v DC ASCO valve (H262601BW) 1.2mm orifice - 0-12 BAR - 15mm
	AC17-002	6v DC ASCO valve (H262602BW) 2mm orifice - 0-12 BAR - 15mm
	AC17-003	6v DC ASCO valve (H262603BW) 3.2mm orifice - 0-3 BAR - 15mm
	AC17-004	6v DC ASCO valve (H262604BW) 4mm orifice - 0-2 BAR - 15mm
	AC17-005	6v DC ASCO valve (H262605BW) 6.7mm orifice - 0-0.7 BAR - 15mm
	AC17-006	6v DC ASCO valve (SCXH210G202BW) 12.7mm orifice - 0.35-10 BAR - 15mm
		Special applications
		Please note: The Tap, Urinal, Shower and Bath range of control systems all use 3W coils
	AC17-007	12v DC Normally closed ASCO valve 4mm orifice - 3W - 0-2 BAR - 15mm
	AC17-008	12v DC Normally closed ASCO valve 7.1mm orifice - 3W - 0-0.7 BAR - 15mm
	AC07-024	12v DC Normally closed low pressure high flow ASCO valve - 3W - 0-1 BAR - 15/22mm
	AC17-020	6v DC Low pressure high flow ASCO valve - Latching - 0-6 BAR - 15/22mm
	AC17-019	6v DC ASCO valve 19mm orifice - Latching - 0.5-8 BAR - 22mm
	AC17-022	6v DC Normally closed ASCO valve 15mm orifice - 0-8 BAR - 15mm
	AC17-023	12v DC Normally closed ASCO valve 22mm orifice - 0.5-8 BAR - 3/4" BSP
	AC17-027	ASCO Valve latcher △ Notes: Enables manual operation of solenoid valve without requiring urinal control. Useful for testing or commissioning purposes.
	AC17-009	12v DC Plastic valve - Normally closed - For mains powered units △ Notes: 15mm. 3m wire and spade connectors incl.
	WC02-033	WRAS approved side entry valve - Individual
	WC02-037	Delayed fill float valve - Individual
	AC17-051 AC17-052	2 Port push fit manifold - 3/4" x 15mm - Red 2 Port push fit manifold - 3/4" x 15mm - Blue △ Notes: Inlet: 3/4" BSP. Outlet: 15mm push fit.
	AC17-045 AC17-046	Pressure regulator - 15mm Pressure regulator - 22mm