

PRODUCT RANGE SPECIFICATION

04VTM_AD-TM-22 – Advanced
Thermostatic Mixing Valve Ø22mm



PRODUCT IMAGE · Advanced AD-TM thermostatic mixing valve; Ø22mm catalogue model. Representative range image.

ⓘ Product image is representative of the range and may not reflect the actual item.

DOCUMENT SCOPE

Product range

DOCUMENT REFERENCE

04VTM_AD-TM-22{PSS}

DATA STATUS

Published catalogue data

GENERATED ON

5 Oct 2026

01 Product description and specification

Product description

The Advanced AD-TM-22 Ø22mm thermostatic mixing valve blends hot and cold water to provide a pre-tempered water supply to a basin or washing station. It is available as a separately priced optional extra for knee-operated basins and wash troughs.

Knee operation controls flow only: the water is either on or off. The knee control does not mix hot and cold water or adjust the outlet temperature. Fit the mixing valve upstream when a mixed warm-water supply is required, so the water is tempered before it reaches the knee-operated outlet.

We recommend one valve per single washing station. For knee-operated wash troughs, allow one valve per two stations and round up for an odd station count: one valve for two stations, two valves for three or four stations, and three valves for five or six stations. For separately operated individual bowls, allow one valve per bowl.

The valve mixes an existing hot supply with cold water; it does not heat water. Where a suitable pre-tempered supply is already provided by the building, an additional local mixing valve may not be needed. Select the valve separately when requesting a quotation. Confirm the supply conditions, flow requirements and installation arrangement against the manufacturer's instructions.

Short Form Specification

SPECIFICATION USE

Use this description when specifying this product range.

Advanced AD-TM-22 Ø22mm thermostatic mixing valve to blend existing hot and cold supplies upstream of knee-operated outlets. Separately priced optional extra. Recommend one per single station or separately operated bowl; one per two trough stations, rounded up. Knee operation controls flow only and does not adjust temperature.

02 Models and configurations

MODEL	DESCRIPTION	PUBLISHED CONFIGURATION
04VTM-AD-22	Thermostatic Mixing Valve Advanced AD-TM-22 Ø22mm with thermostatic mixing of existing hot and cold supplies upstream of knee-operated outlets. Separately priced optional extra. Knee control switches flow on or off and does not adjust temperature. Recommend one per single station or separately operated bowl, and one per two trough stations, rounded up.	Standard configuration

03 Functional features

01	Pre-Tempered Water Blends existing hot and cold supplies before water reaches the outlet.
02	Complements Knee Operation Provides a mixed supply while the knee control operates the water flow. Temperature is not adjusted at the knee control.
03	Separately Priced Optional Extra Specify the valve when mixed warm water is required at the basin or trough.
04	Clear Quantity Guidance Recommend one valve per single station or separately operated bowl, and one per two trough stations, rounded up.
05	Advanced AD-TM-22 Ø22mm Existing Advanced Valves model with Ø22mm connections. Confirm installation requirements for the intended supply.

04 Application information

Intended applications	General Handwashing, Hands-Free Handwashing
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05 Supply and support

Typical lead time	10–15 working days
Warranty	12 months

VERIFICATION REQUIRED Published values are provided for initial specification. Confirm the selected model, critical dimensions, site services, clearances, and the latest document revision with Basterfield before procurement, manufacture, or installation. E&OE. Specifications are subject to change without notice.