

5212 Adjustable anti-scald thermostatic mixing valve. with check valves, strainers and compression ends.

Size: 22mm compression

Body: Brass DZR Chrome plated

Performance

Medium:	Water
Temperature adjustment range:	30 °C – 50 °C
Temperature control:	± 2 °C
Max. working pressure (static)	10 bar
Max. working pressure (dynamic)	0.2 bar
Max unbalanced dynamic supply: (hot/cold or cold/hot)	12: 1
Max hot water inlet temperature:	85 °C
Max pressure differential:	low pressure: 0.4 bar
between hot and cold supplies	high pressure: 2.0 bar
Flow rate under 1 bar: pressure differential:	1400 ltr/hour
Minimum temperature differential between hot inlet and mixed water outlet to ensure fail safe function:	10 °C



International approvals:



Application

The Careflo thermostatic mixing valve has been tested and approved by the National Health Service as a **class 3** and National Health Service model engineering specification – D08. The valve being suitable for the following applications: -

- Wash hand basin – high and low pressure
- Showers – high and low pressure
- Bidets – high and low pressure
- Baths 44 °C fill (unassisted) – High pressure
- Baths 46 °C fill (assisted) – High pressure

The Caleffi Careflo thermostatic valve is suitable for installation on systems where more than one outlet is required to be served, provided that the supply conditions permit.

The Careflo has been designed to provide an operating temperature range of 30 °C to 50 °C