CALEFFI

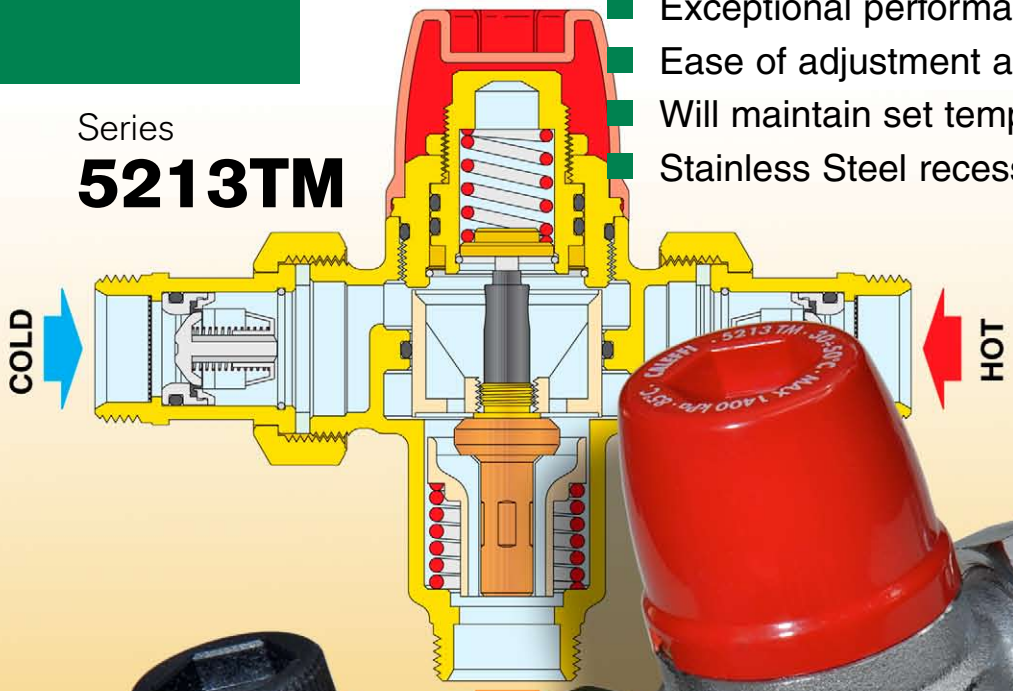
5213TM Series
Thermostatic Mixing Valve

Designed to provide water at a safe temperature and prevent scalding

The Caleffi Bonus

- Latest European technology
- Compact design
- High flow rates
- Exceptional performance and reliability
- Ease of adjustment and maintenance
- Will maintain set temperatures to +/- 2°C
- Stainless Steel recessed lock boxes optional

Series
5213TM

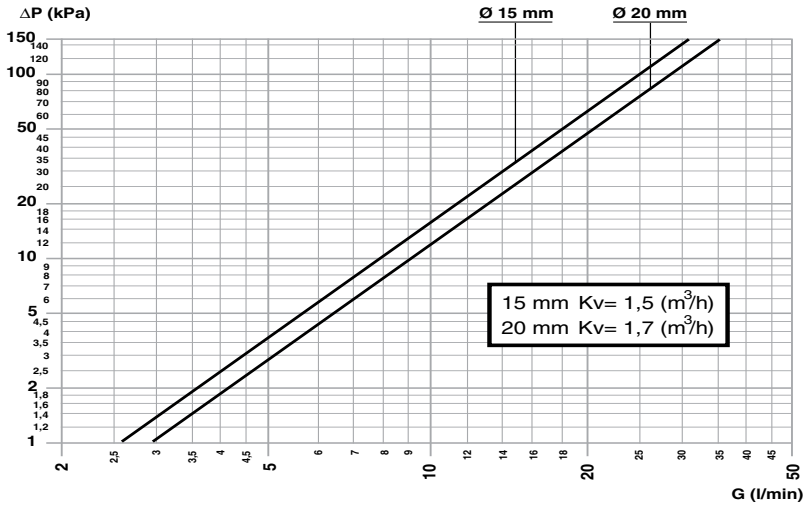


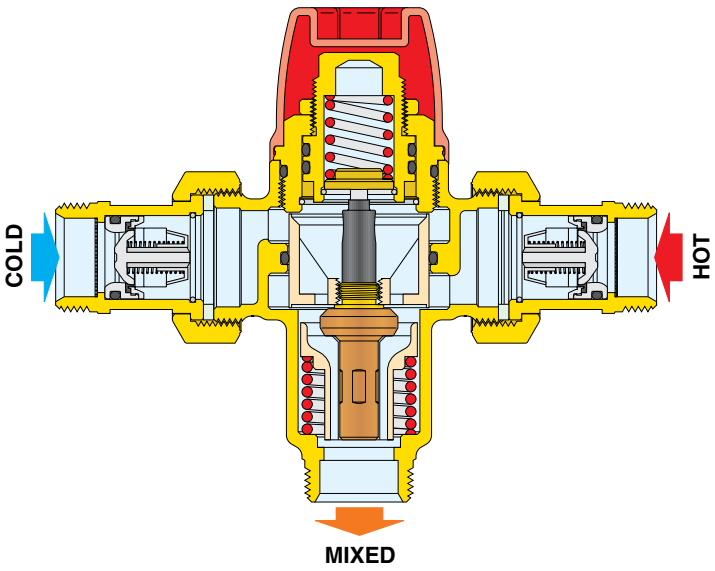
AS 4032.1
WMKA 02466

Available in sizes 15mm and 20mm

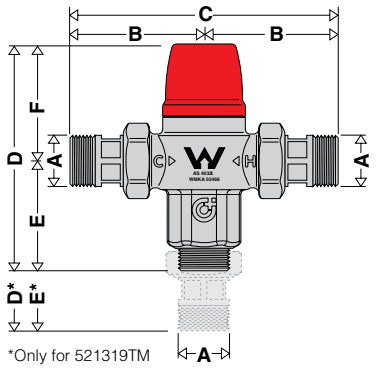
* 5213TM valve pictured with optional 'Intaball' valves

CALEFFI





Code	521312	521319
A	Ø15	Ø20
B	62.5	69
C	125	138
D	91	126.5
E	48.5	84
F	42.5	42.5



General

Thermostatic mixing valves came about by the need to protect people, especially those most vulnerable, from scalding by hot water. The Caleffi **5213TM** series TMV's provide water at safe and usable temperatures in situations where hot water is often stored and delivered to outlets at very high temperatures.

Our valve is engineered to rapidly halt the flow of mixed water in the event of a failure of either hot or cold supply.

The Caleffi **5213TM** series TMV's come standard with inline check valves, strainers and isolation valves. Our valves are available in full stainless steel recessed lock boxes as an option.

Safety

Caleffi **5213TM** series TMV's must be installed, commissioned and maintained strictly in accordance with Caleffi's installation instructions, the relevant Australian Standards and local regulatory requirements.

Available Options

- Brackets
- Combination Isolation Valves, Check Valves & Strainers (15mm only)
- Stainless Steel Recessed Lock Boxes

Technical Data

Temperature range	30-50˚C
Temperature control	+/- 2˚C
Maximum hot inlet temperature	85˚C
Maximum working pressure (static)	1400kPa
Maximum working pressure (dynamic)	500kPa
Minimum working pressure (dynamic)	20kPa
Maximum unbalanced dynamic supply pressures (hot/cold or cold/hot)	6:1
Minimum temperature differential between hot water inlet and mixed water outlet to ensure shut off function	10˚C
Minimum flow rate for stable operation	4 l/min

Specifications are subject to change without notice.

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