

THERMOSTATIC CARTRIDGES

Sedal's Thermostatic Cartridges are high performance valves thanks to the combination of materials, design and quality sensors, providing fast response, high reliability and anti-scalding safety features.



THERMOSTAT

ACS, WRAS,
4MS, KTW, NSF
CERTIFIED



STANDARD

Standard thermostatic cartridges complying with EN-1111 specifications for shower and bath appliances. With a life cycle of 50,000 cycles, it suits all the design and quality requirements of the market, providing high reliability and high response, with specific anti-scalding safety measures.

✓ ITEMS: TM001, TM001-4MS

BASIC

Basic thermostatic cartridge, combining entry-level product with high-reliability.

✓ ITEM: TM001 BASIC



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4MS, KTW, NSF
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COMPACT

Its reduced length makes it perfect to fit wall-mounted installations, without giving up any of the standard high-performance features and certifications.

✓ ITEM: TM001 C

HIGH PRESSURE

Thermostatic cartridge specially designed for burst pressure withstand minimum 35 bar. This cartridge is EN-1111 standard compliant.

✓ ITEMS: TM001 HP, TM001 HP NSF, TM001 HP 4MS



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OMATIC RANGE

LOW PRESSURE

TM001 LP Standard size thermostatic valve specifically designed for a reliable response in a non-pressurized installation. The TM001 LP cartridge fulfills EN1287 and TMV3.

✓ ITEMS: TM001



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STANDARD

Standard thermostatic cartridges with smaller diameter for compact shower bodies, complying with EN-1111 specifications. With a life cycle of 50,000 cycles, it suits all the design and quality requirements of the market, providing high reliability and high response, with specific anti-scalding safety measures.

✓ ITEMS: TM006, TM006-4MS, TM006-NSF



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BASIC

Smaller basic thermostatic cartridge, combining entry-level product with high-reliability.

✓ ITEM: TM006 BASIC



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CLICK

Thermostatic cartridge with an axial click system, which allows high precision movement of the handle. This cartridge has been designed according to EN-1111 standards.

✓ ITEM: TM006 CLICK



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COMPARISON TABLE

DETAILS*	TM001 STD	TM001 HP	TM001 C	TM001 BASIC	TM006	TM006 CLICK	TM006 BASIC
Flow rate (Free flow) at 3 bar	23 l/min	23 l/min	26 l/min	22 l/min	21 l/min	21 l/min	20 l/min
Flow rate (RhC) at 3bar	22 l/min	22 l/min	22 l/min	21.5 l/min	18 l/min	18 l/min	17.5 l/min
Flow rate (RhA) at 3bar	12.5 l/min	12.5 l/min	12.5 l/min	12.5 l/min	12.5 l/min	12.5 l/min	12 l/min
Burst pressure	>25 bar	>35 bar	>35 bar	>25 bar	>35 bar	>35 bar	>25 bar
Durability	100.000 cycles	100.000 cycles	100.000 cycles	50.000 cycles	100.000 cycles	100.000 cycles	50.000 cycles
STANDARD**	TM001 STD	TM001 HP	TM001 C	TM001 BASIC	TM006	TM006 CLICK	TM006 BASIC
EN-1111	•	•	•	•	•	•	•
ASSE 1016	-	•	•	-	•	•	-
GB QB/T2806	•	•	•	•	•	•	•
SANITARY CERTIFICATION**	TM001 STD	TM001 HP	TM001 C	TM001 BASIC	TM006	TM006 CLICK	TM006 BASIC
ACS	•	•	•	•	•	•	•
WRAS	•	•	•	-	•	•	-
KTW (4MS)	•	•	•	-	•	•	-
NSF	•	•	•	-	•	•	-

* Tested at Sedal's lab with Sedal's standard faucet

** Different references. The compliance of standards does not only depend on the thermostatic cartridge but also on the construction of the faucet body and other elements.



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