

ULTRAMIX replacement cartridge

Technical data sheet



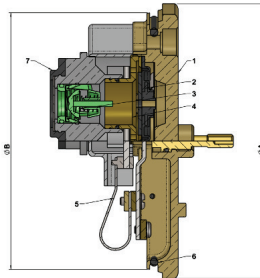
Description

The thermostatic mixing valves of the ULTRAMIX range operate on the principle of dual control through the indirect action of a bimetallic strip located inside the cartridge, which enables precise temperature control and increases the mixing valve's resistance to scale. Those cartridges offer numerous advantages:

- Easy descaling and disinfection
- Integrated NF-approved non-return valves
- Filters: perfect accessibility, tool-free disassembly, easy cleaning
- Several temperature ranges on request without extra charge: 10/50°C or 30/70°C
- Cartridge guaranteed for 24 months: under normal conditions of use
- When placed in rinsing position, the cartridge can perform a thermal shock to eliminate Legionella.
- Replaceable

Nomenclature et materials

N°	Description	Materials
1	Buffer frame	Brass CW617-DW
2	Membrane	EPDM/Stainless steel/Brass
3	Non-return valve	Plastic
4	Hopper	Brass CW617-DW
5	Sensitive element	Bilame
6	O-ring	EDPM
7	Filter gasket	EPDM/Stainless steel



Range of replacement cartridges for Ultramix mixing valves

Reference	For mixing valve type	Flow (L/min)	Temperature range
22TX1*	TX91E, TX91C, T/X91CHP	5 à 56	10/50°C
22TX2*	TX92E, TX92C, T/X92CHP	5 à 80	10/50°C
22TX3	TX93E, TX93C, T/X93CHP	5 à 120	10/50°C
22TX4	TX94E, TX94C, T/X94CHP	5 à 175	10/50°C
22TX5	TX95E, TX95C, T/X95CHP	8 à 260	10/50°C
22TX6	TX96E, TX96C, T/X96CHP	8 à 400	10/50°C

Reference	For mixing valve type	Flow (L/min)	Temperature range
22TX137*	TX91E37, TX91C37, T/X91CHP	5 à 56	30/70°C
22TX237*	TX92E37, TX92C37, T/X92CHP	5 à 80	30/70°C
22TX337	TX93E37, TX93C37, T/X93CHP	5 à 120	30/70°C
22TX437	TX94E37, TX94C37, T/X94CHP	5 à 175	30/70°C
22TX537	TX95E37, TX95C37, T/X95CHP	8 à 260	30/70°C
22TX637	TX96E37, TX96C37, T/X96CHP	8 à 400	30/70°C

Reference	For mixing valve type	Flow (L/min)	Temperature range
22TX1FNC	TX91FNC	5 à 56	10/50°C
22TX2FNC	TX92FNC	5 à 80	10/50°C
22TX3FNC	TX93FNC	5 à 120	10/50°C
22TX4FNC	TX94FNC	5 à 175	10/50°C
22TX5FNC	TX95FNC	8 à 260	10/50°C
22TX6FNC	TX96FNC	8 à 400	10/50°C

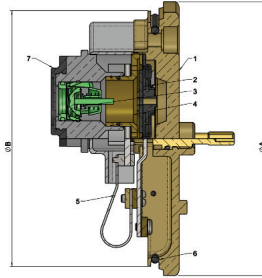
Reference	For mixing valve type	Flow (L/min)	Temperature range
22TX1OMDA	TX91OMDA	5 à 56	10/50°C
22TX2OMDA	TX92OMDA	5 à 80	10/50°C
22TX3OMDA	TX93OMDA	5 à 120	10/50°C

For inverted cartridges, add "IN" to the item code. For further information, please refer to the relevant mixer data sheet

* For installations requiring higher flow rates, TX1 and TX2 cartridges as well as TX137 and TX237 are compatible and interchangeable.

Sizing

Dimension	ØA	ØB
TX1	85	92.5
TX2	85	92.5
TX3	102	110
TX4	130	139,5
TX5	159	170,5
TX6	191	180



The descriptions and photographs contained in this product specification sheet are supplied by way of information only and are not binding. Watts reserves the right to carry out any technical and design improvements to its products without prior notice. Warranty : All sales and contracts for sale are expressly conditioned on the buyer's assent to Watts terms and conditions found on its website at www.watts.com. Watts hereby objects to any term, different from or additional to Socla terms, contained in any buyer communication in any form, unless agreed to in a writing signed by an officer of Watts.



WATTS INDUSTRIES France

1590 avenue d'Orange • CS 10101 Sorgues 84275 VEDENE CEDEX • France

Tél. +33 (0)4 90 33 28 28 • Fax +33 (0)4 90 33 28 39

contact@wattswater.com • www.wattswater.fr