

THERMOSTATIC MIXING VALVES

D1088

TMV



D1088

PN10



PUBLIC HEALTH

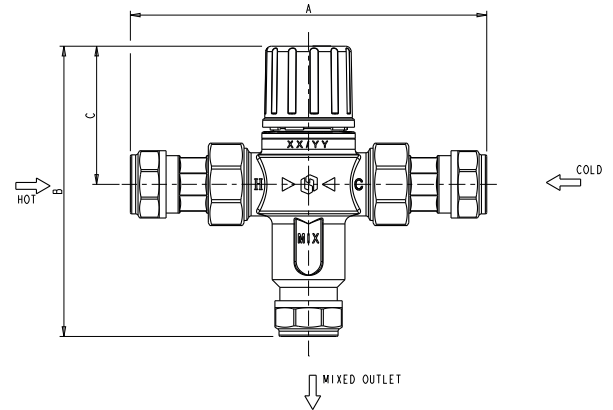
Features & Benefits

- A self-acting Thermostatic Mixing Valve designed to blend hot and cold water, to ensure a constant, controlled safe outlet temperature
- Fulfils the 'duty of care' requirements against scalding
- Ideal for healthcare, schools, workplace and domestic environments
- Flat face union ensures easy removal for maintenance
- Integral strainers and check valves
- Tamper-proof adjustment
- WRAS Approved maximum operating temperature 85°C

Materials

PART	MATERIAL	SPECIFICATION
Body	Chrome Plated Brass	CW602N
Bonnet	Chrome Plated Brass	CW602N
Check Valve	Body - POM	-
	O-ring - EPDM	-
	Spring - Stainless Steel	AISI304
Cap	ABS	-
Element	-	-
Water Flow Directors	PSU	-
Spring	Stainless Steel	AIS304
O-Ring	EPDM	-
Strainer	Stainless Steel	AISI304
Compression Olive	Brass	CW507L

Dimensional Drawing



Dimensions & Weights

SIZE (mm)	A (mm)	B (mm)	C (mm)	WEIGHT (kg)
15	131	108	51	0.49
22	155	110	51	0.68

Limits of Use

Crane D1088 valves have been approved for use on the following designated systems:

HIGH PRESSURE (HP)	LOW PRESSURE (LP)	APPLICATION	MAX MIXED TEMPERATURE
HP-B	LP-B	Bidet	38°C
HP-S	LP-S	Shower	41°C
HP-W	LP-W	Wash Basin	41°C
HP-T (TMV2)	-	Bath	44°C
HP-T44 (TMV3)	-	Bath	44°C

PRESSURE RATING: PN10

OPERATOR: Lockshield

SPECIFICATION: The D1088 Thermostatic Mixing Valve is certified under the NSF TMV2 & TMV3 schemes and is a WRAS approved product listed in the WRAS Approvals Directory.

FACTORY SETTING: 41°C

TEMPERATURE SETTING RANGE: 30-50°C

MINIMUM HOT TO MIX TEMPERATURE: 12°C

COLD WATER SUPPLY TEMPERATURE: 5-25°C

HOT WATER SUPPLY TEMPERATURE: 55-65°C

TEMPERATURE STABILITY: ±2°C

MAXIMUM WORKING PRESSURE: 10 bar

SUPPLY PRESSURE IMBALANCE DYNAMIC: 2:1

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