

Mixing Valve MixCon

Application

MixCon is a fail-safe mixing valve for hot and cold water.

If the cold water fails the valve shuts off the hot water supply within 4 seconds.

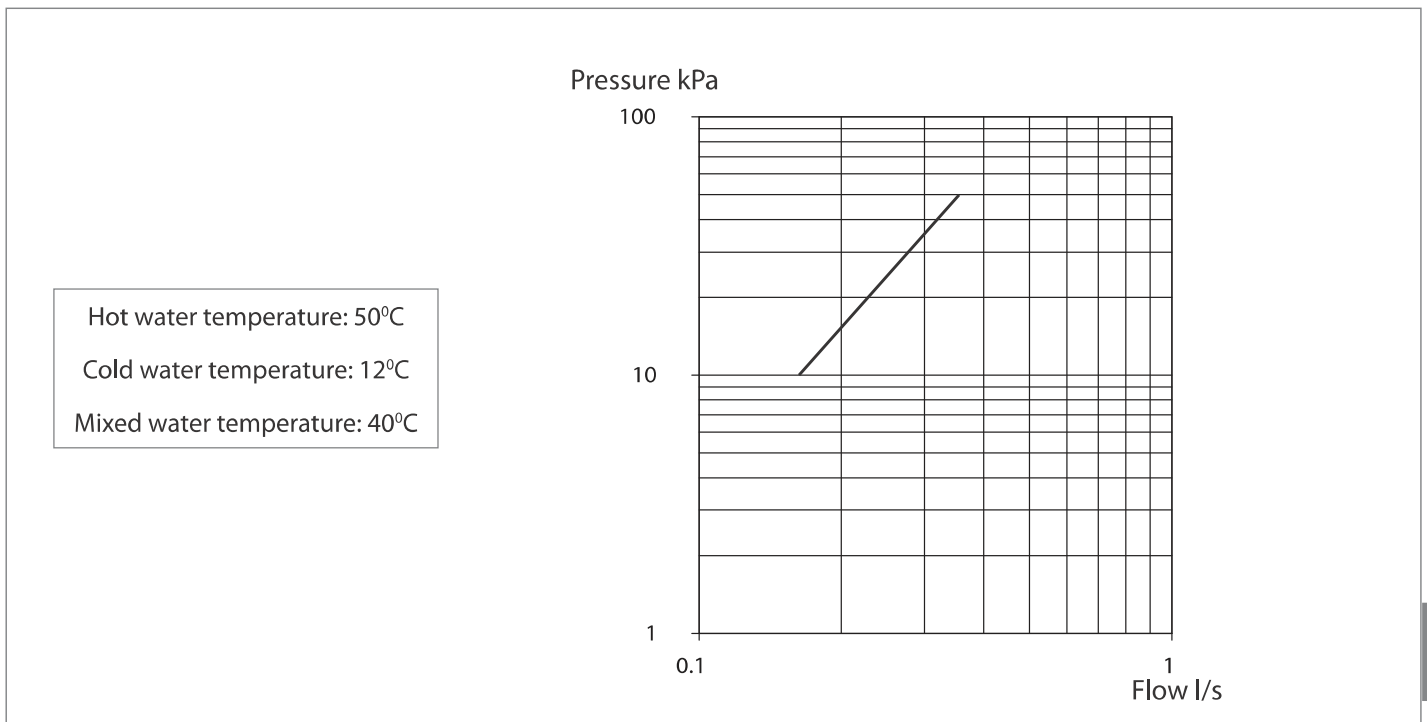
The mixed water temperature is set by turning the plastic control handle towards "+" to obtain higher temperatures, and towards "-" to obtain lower temperatures.

The temperature setting of the valve is locked by dismantling the handle and turning it 180°. Then replace the handle.

All MixCon mixing valves are tested separately and produced in accordance with the ISO 9001 Quality System to ensure uniform quality and functionality.



Pressure drop graph



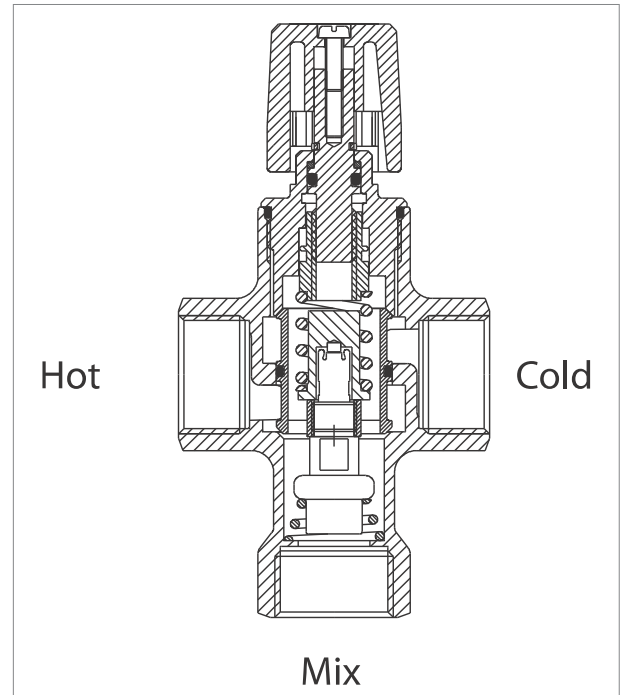
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Technical data - MixCon⁺

Valve body:	DR Brass
Control handle:	EPDM
Springs:	Stainless steel
Element:	Wax
O-rings:	EPDM
Pressure range:	
Max. pressure:	10 bar
Min. pressure:	0.2 bar
Max. pressure ratio:	5:1 (hot: cold or cold: hot)
Temperature:	
Mixed water temperature:	30 - 60°C
Hot water temperature:	50 - 80°C
Cold water temperature:	5 - 30°C

The optimum protection against scalding is achieved if the mixed water temperature is at least 10°C below the hot water temperature.

Approval: Approved by the Danish VA-Authorities



Product programme/Dimensions

Dimension	Connection	no.	H1 [mm]	H [mm]	L [mm]	Weight [g]
DN20	DN20/fem/fem/fem*	47-2643	54	132	70	520
DN20	Ø15/Cu-tube	47-2677	61	139	88	690
DN20	Ø22/ Cu-tube	47-2688	62	140	90	645

* 3/4" galvanized pipe

Accessories for male/male

Non-return cartridge	no.
Ø15	38-0835
Ø22	38-0834

