

PREMIUM & BEST COMPROMISE



VERNET TECHNOLOGY

TEMPERATURE CONTROL



The VT28 is a high performance thermostatic cartridge with the best compromise in size & flow rate:

- / Used in mixing valves for temperature limitation
- / Includes a special Vernet® thermostatic element
- / Withstand up to 35 bar (508 psi) under static pressures
- / Made from high quality polymer that resists lime scale
- / Offers long life product efficiency
- / Patented design

The VT28 ensures a stable & accurate mixed outlet water temperature:

- / Temperature regulation range is from 15°C to 45°C (59°F to 113°F)
- / Preset at comfort temperature point: 38°C (100.4°F)
- / Provides an accurate and easily adjusted temperature setting (34°C to 42°C - 93.2°F to 107.6°F)
- / Tailored for temperature limitation at 50°C (122°F), disinfection at 70°C (158°F)
- / **Water flow shutdown upon cold water supply failure**

APPLICATIONS



Bath



Shower



Mixing Valve

QUALITY & CERTIFICATIONS

- 100% quality control : Each cartridge is individually checked for stability, flow, operating torque, leakage and anti-scald function
- Solution for international standards
- Raw material is certified with drinkable water requirements

THERMOSTATIC CARTRIDGE VT28

TECHNICAL SPECIFICATIONS

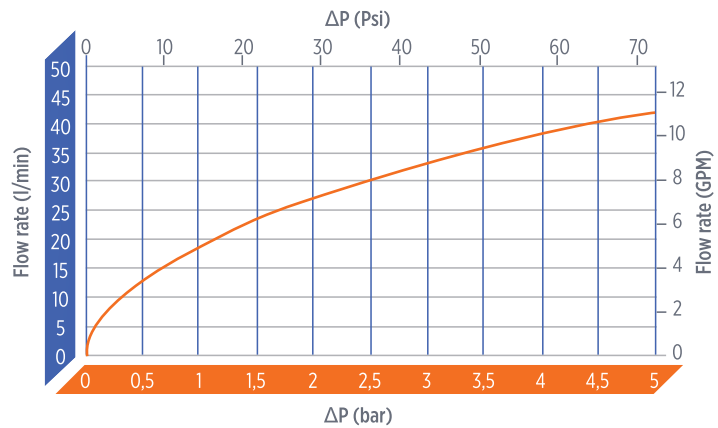
The compliance of the mixing valve with the standards does not only depend on the cartridge but also on the construction of the valve body and other devices.

Flow rate value at $\pm 15\%$ measured in a Vernet valve body at mid-temperature, free outlet.

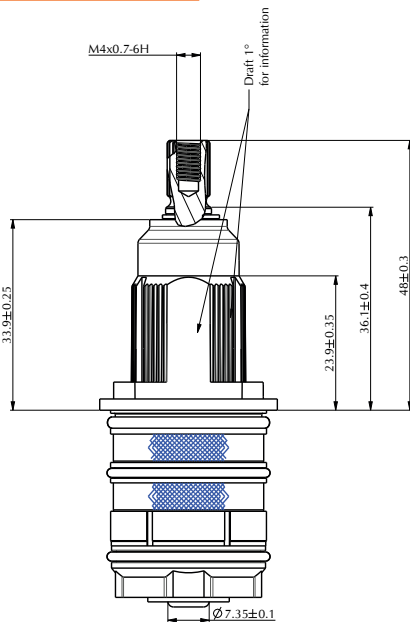
Endurance validated in a Vernet valve body.

Application	Recommended Pressure*	Flow Rate*	Standard*	Endurance*
Shower	3 bar	32 l/min	NF077	50 000 cycles
Bath			EN1111	50 000 cycles
			ASSE1016	80 000 cycles

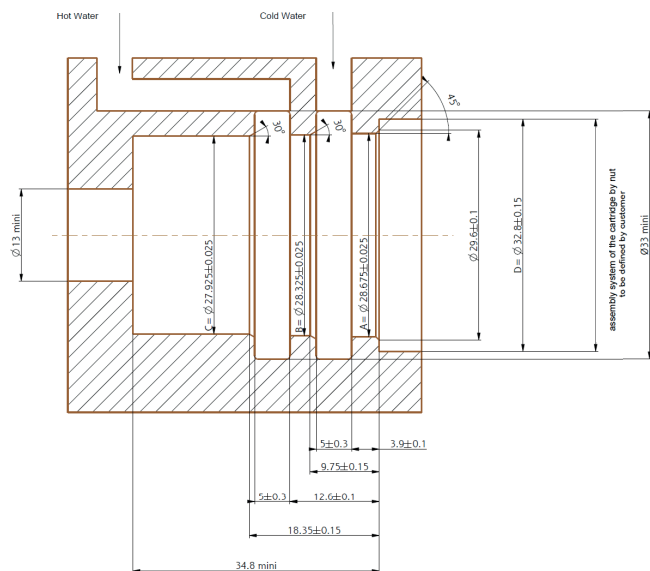
VT28 - FLOW RATE



VT28 DIMENSIONS (in mm)



VT28 HOUSING RECOMMENDATION (in mm)



Technical drawings are available on request



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