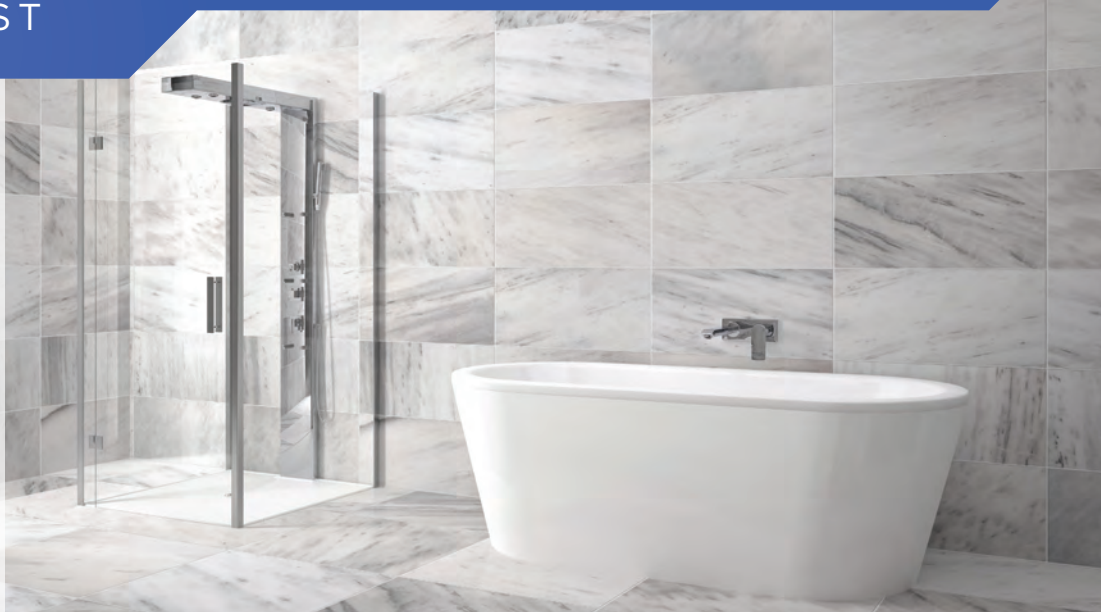


PREMIUM & BEST
COMPROMISE



VERNET TECHNOLOGY

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**

TEMPERATURE CONTROL



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

- / Temperature **regulation range** is from **15°C to 60°C (59°F to 140°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

TECHNICAL SPECIFICATIONS

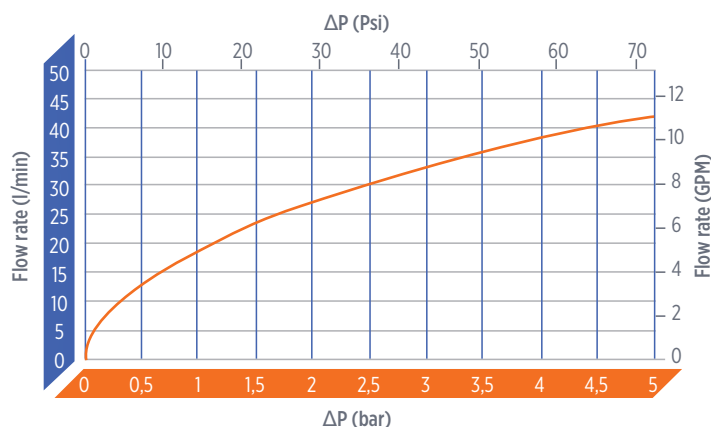
The compliance of the mixing valve with the standards does not only depend on the cartridge but also on the construction of the valve body and other devices.

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

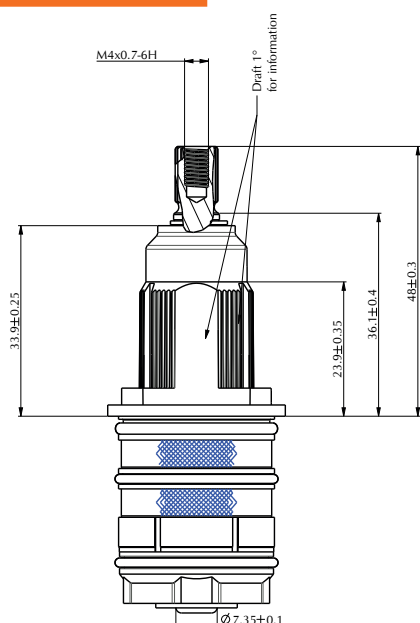
Endurance validated in a Vernet valve body.

| 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 |

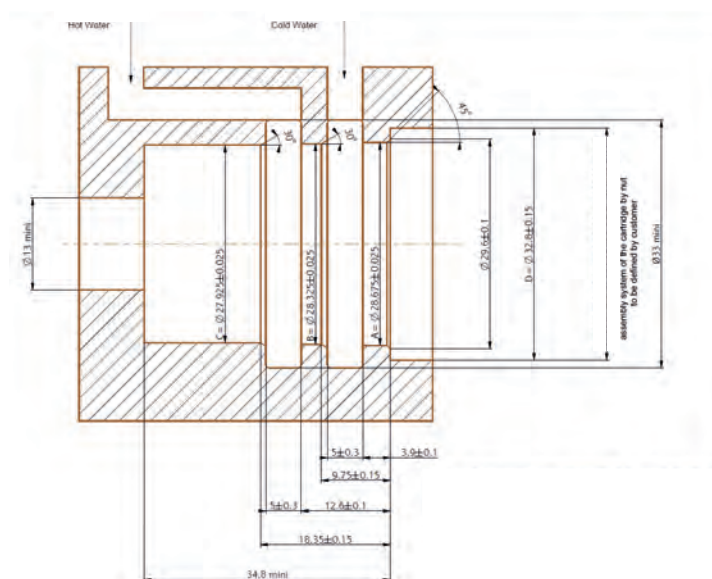
VT28 - FLOW RATE



VT28 DIMENSIONS (in mm)



VT28 HOUSING RECOMMENDATION (in mm)



Technical drawings are available on request