



The VT30 is a flagship thermostatic cartridge:

- ✓ Enables easy assembling
- ✓ Lateral fixing system withstands water hammer effects
- ✓ Recommended for high flow faucets
- ✓Includes a special Vernet thermostatic element
- ✓ Resists up to 35 bar (508 psi) under static pressures
- ✓ Made from high quality polymer that resists lime scale
- ✓Offers long life product reliability
- ✓Patented design

### HEAVY DUTY CARTRIDGE

The VT30 ensures a stable & accurate mixed outlet water temperature :

- ✓ Regulation range (15°C to 60°C 59°F to 140°F)
- →Provides an accurate and easily adjusted setting 34°C
  to 42°C (93.2°F to 107.6°F)
- ✓ Tailored for temperature limitation at 50°C (122°F),
- ✓ Water saving and energy saving

### **APPLICATIONS**

The VT30 has been designed to fit in different applications

- ✓ Bath
- ✓ Shower
- Mixing valve



Each cartridge is **individually checked** for stability, flow, operating torque, leakage and anti-scald function

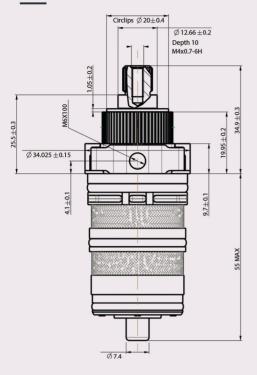
CERTIFICATIONS

Solution for **international** standards

**Materials certified** for drinking water requirements

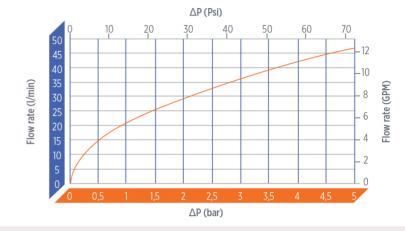
VT30 (in mm)

## **DIMENSIONS**



# SPECIFICATIONS

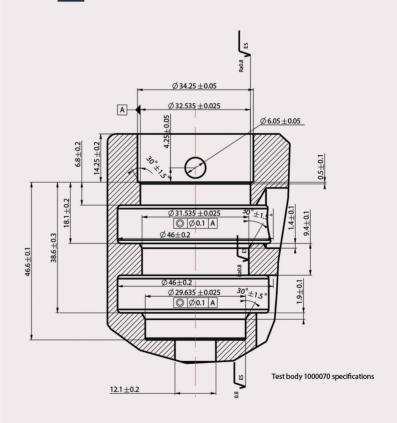
Application	Recommend Pressure*	ed Flow Rat	e <sup>*</sup> Standard	Endurance*
High flow Shower/Bath	3 bar	40 to 72 I/min	NF 077	50 000 cycles
			EN 1111	50 000 cycles
	0,2 bar	10 to 20 l/min	NHS D08	30 000 cycles
			ASSE 1016	80 000 cycles



## RECOMMENDATION

- The performance of the mixing valve does not only depend on the cartridge but also on the construction of the valve body and other devices.
- Flow rate value at ±15% in a Vernet valve body at mid-temperature, free outlet.
- ✓ Endurance validated in a Vernet valve body

# VT30 HOUSING (in mm)





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