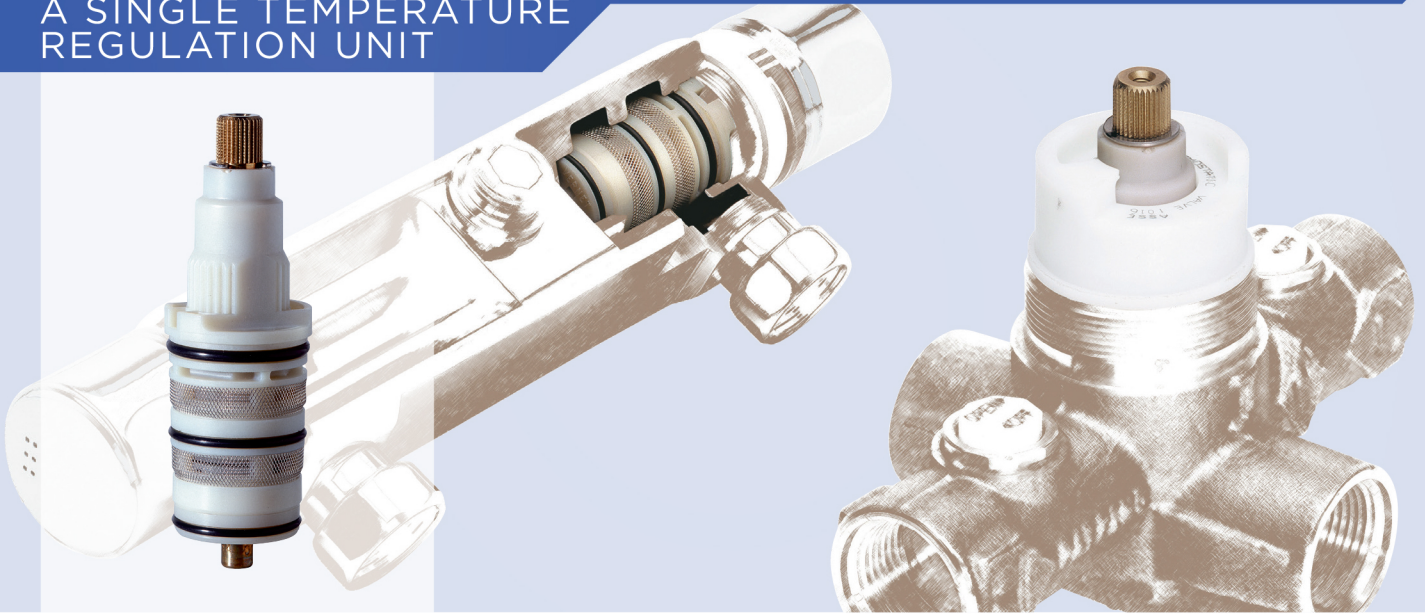


A SINGLE TEMPERATURE
REGULATION UNIT



TECHNOLOGY & FEATURES

With a specially optimised thermostatic element and a highly advanced design of the regulation components, Vernet® has developed the CA43 cartridge to give you the best temperature regulation and safety in accordance with various standards, NF EN 1111 (NF077 certification), ASSE1016, NHS D08,...

/ One geometry for a wide range

A wide range of cartridges with various regulation standards and flow capacities for your different needs (shower, bath, central thermostat, high and low pressure, high flow,...) with one single geometry

Standard temperature range: 15-60°C (59-140°F)

Specific temperature ranges are available upon request

/ Anti-limescale

A high technology thermoplastic polymer is used to minimize limescale adherence

/ Safety

The anti-scald function is individually checked on each cartridge

/ Presetting

Optionally, Vernet can pre-set the cartridges at a specific temperature, allowing integration in the valve without use of a thermal test rig

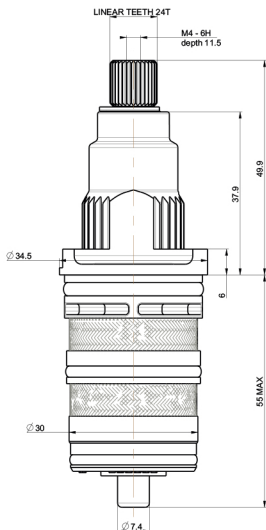
CA 43 type	soft seat	Suitable for Regulation standard	0.2 bar 2.9 psi	3 bar 43,5 psi	3 bar 43,5 psi	3,1 bar 45 psi
			NHS D08 LP	NF shower (A resistance)	NF bath (C resistance)	ASSE (free outlet)
			3/4" E5933	1/2" 6733	1/2" 6733	3/4" E5933
CA43-045	no	NF, ASSE	7.5 l/min (2.6 gpm)	12 l/min (3.2 gpm)	20 l/min (5.3 gpm)	38 l/min (10 gpm)
CA43-063	yes	D08, ASSE	9 l/min (2.4 gpm)	12.5 l/min (3.3 gpm)	21 l/min (5.5 gpm)	49.2 l/min (13 gpm)
CA43-064	no	ASSE	10 l/min (2.6 gpm)	13 l/min (3.4 gpm)	21.5 l/min (5.7 gpm)	57 l/min (15 gpm)
CA43-057	yes	D08, ASSE	10 l/min (2.6 gpm)	13 l/min (3.4 gpm)	21.5 l/min (5.7 gpm)	57 l/min (15 gpm)
CA43-067	yes	None	14 l/min (3.7 gpm)	13.5 l/min (3.8 gpm)	22.5 l/min (5.9 gpm)	72 l/min (19 gpm)
CA43-062	no	None	18 l/min (4.8 gpm)	14 l/min (3.7 gpm)	23 l/min (6.1 gpm)	88 l/min (23 gpm)

NF : French standard NF EN 1111 (NF077 certification)

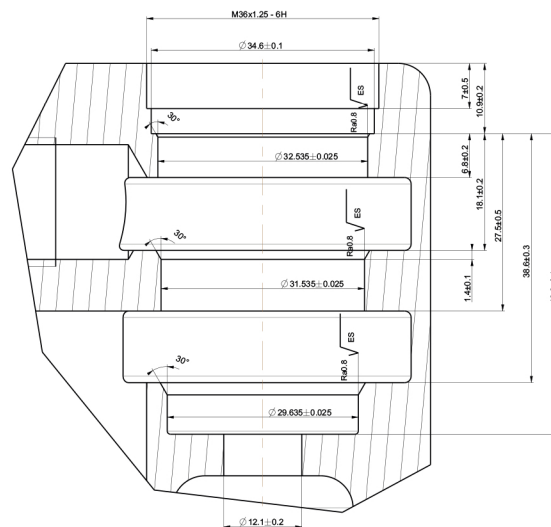
ASSE: American standard ASSE 1016

D08: British standard NHS D08

CA43 DIMENSIONS (in mm)



CA43 HOUSING RECOMMENDATION (in mm)



Technical drawings are available on request