

TM-003

Thermostatic cartridges

Versions

07TM0301 DWD 	EN-1111
07TM0302	ASSE-1016
07TM0303	QB / T 2806

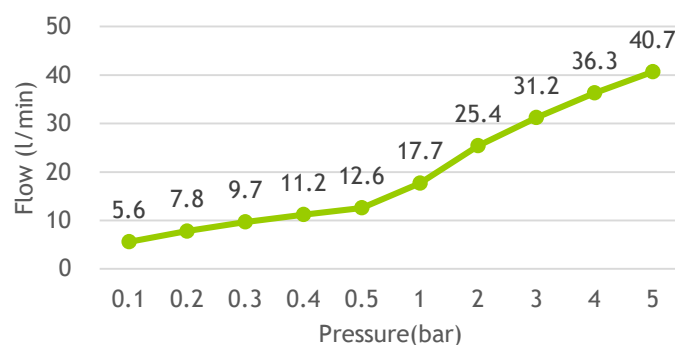


Technical specifications (1)

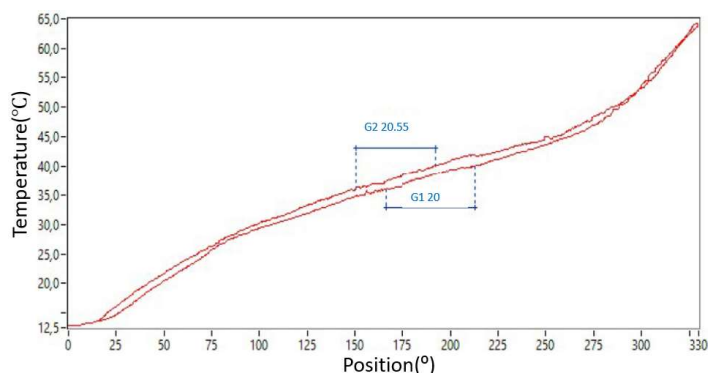
Burst pressure	>35 bar / 1 min
Life cycle	EN 1111 (x2) 100.000 cycles ASSE 1016 100.000 cycles QB/T 2806 30.000 cycles
Max. Hot water temperature	90°C
Max. Turn angle for stoppers (from 38°C in 0° angle position)	±170° angle
Noise level (EN1111)	Class I

Smooth feeling movement	
Turn left-right	Max 0,5 Nm
Sensitivity (36-40 °C) (handle R 20 mm)	20 mm
Water Supply failure test	Perfect cutting
Free flow	31.2 L/min at 3 bar

Flow rate curve at mix (1)



Sensitivity curve (1)



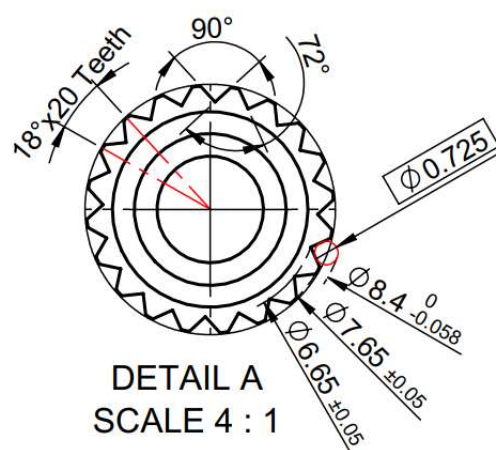
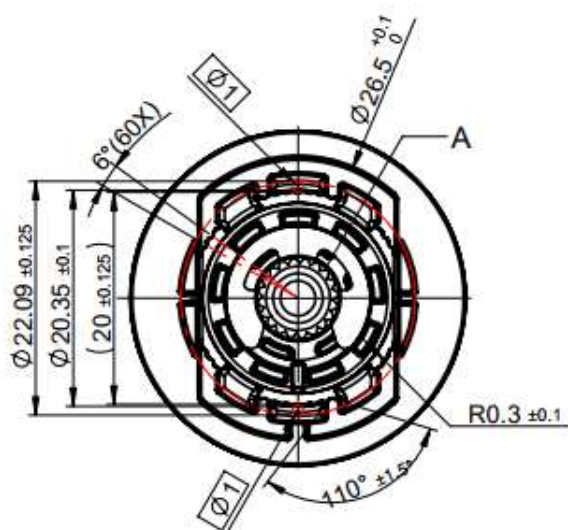
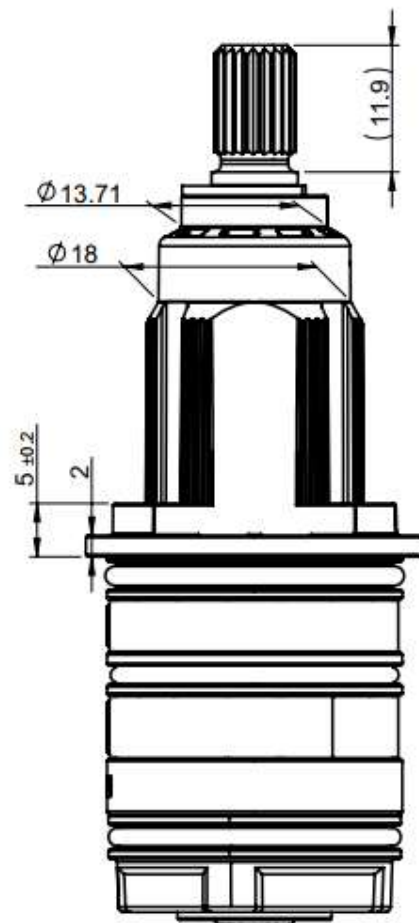
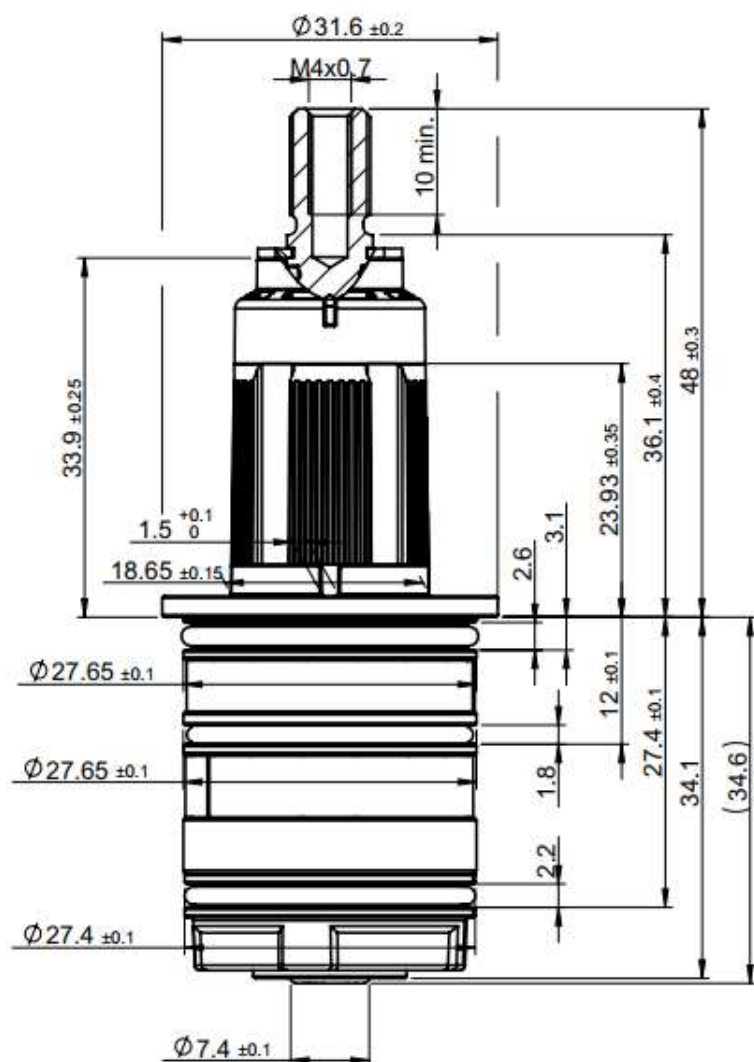
(1) Measured with SEDAL faucet.

The installation requires check valves to prevent from back flow.

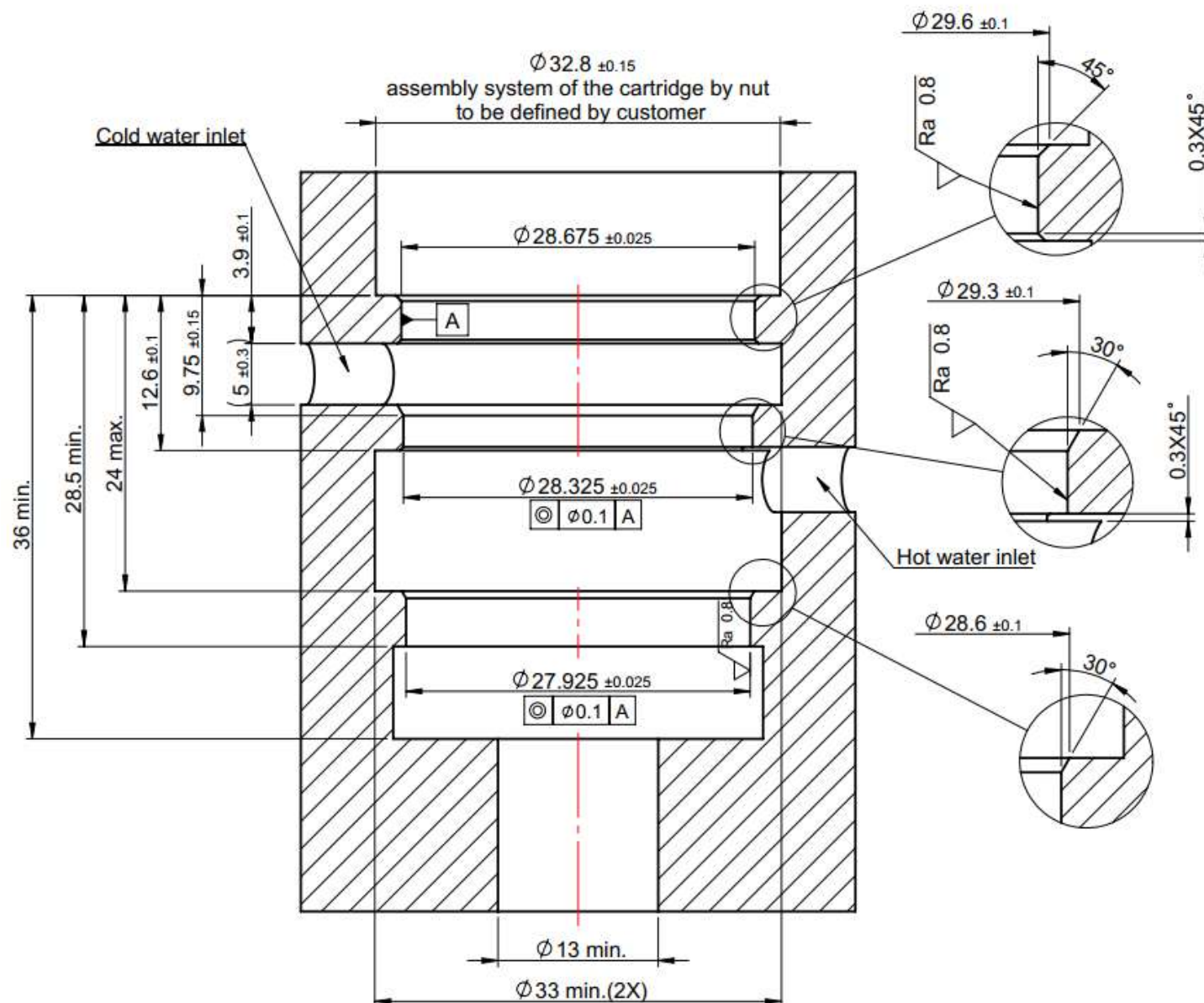
Installation of filters Mesh 80 in the hydraulic line upstream of the mixer is recommended.

Sedal

Technical dimensions



Machining tips (2)



(2) Sealing surfaces must be free of burrs and sharp areas. The faucet body must be free of debris