

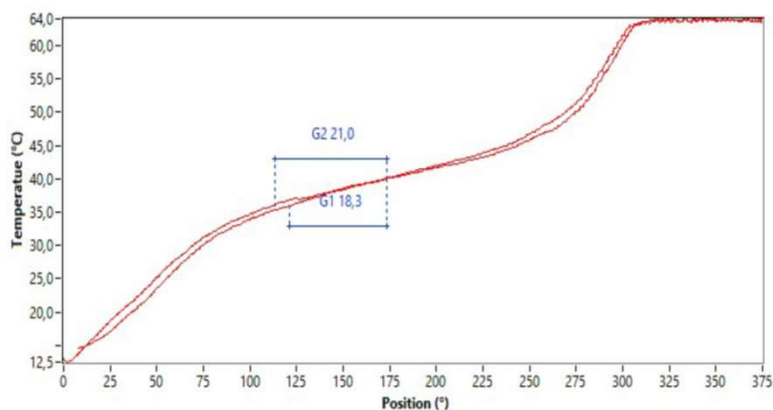
Thermostatic cartridge **TM006 BASIC QB** **07TM0613**



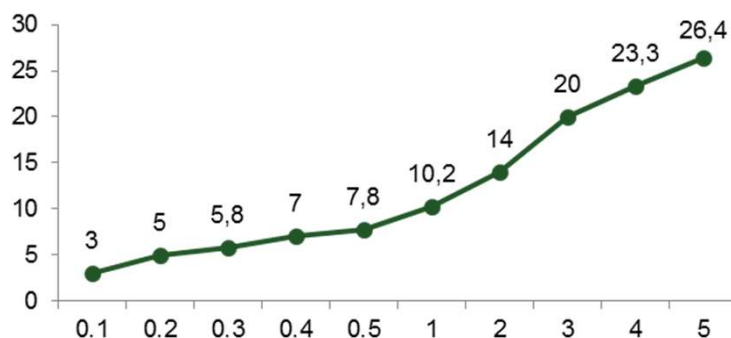
(*) Technical specifications

Nut torque/Pich M1,5	8 ÷ 10 Nm
Standards	QB/T5418-2019
Burst pressure	>25 bar/ 1 min
Life cycle - QB/T5418-2019	30,000 cycles
Max. Hot water temperature	90 °C
Max. turn angle for Cold water	Max. 170°
Max. Turn angle for Hot water (≤ 49°C)	Max. 80°
Noise level	17,80 ÷ 20,10 db
Smooth feeling movement	
Turn left-right	0.03 ÷ 0.18 Nm
Sensitivity (36-40°C) (handle 20 mm)	18 mm
Cold water supply failure test	Perfect cutting
Flow rate (free)	10 l/min at 1 bar

Sensitivity curve



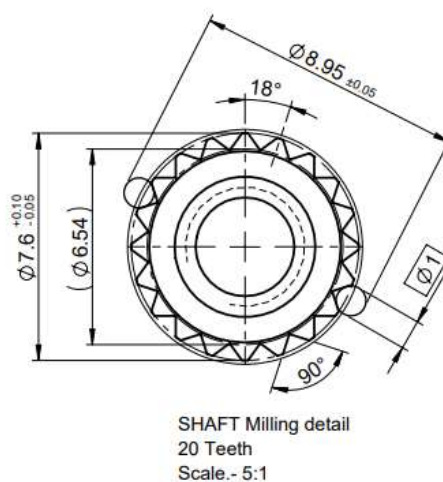
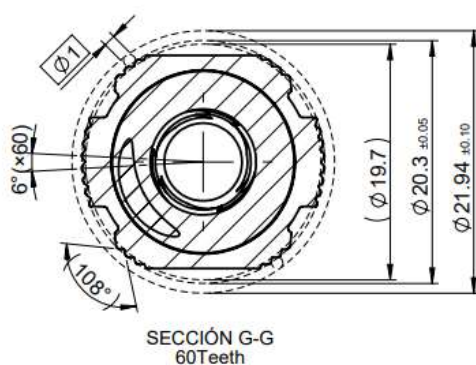
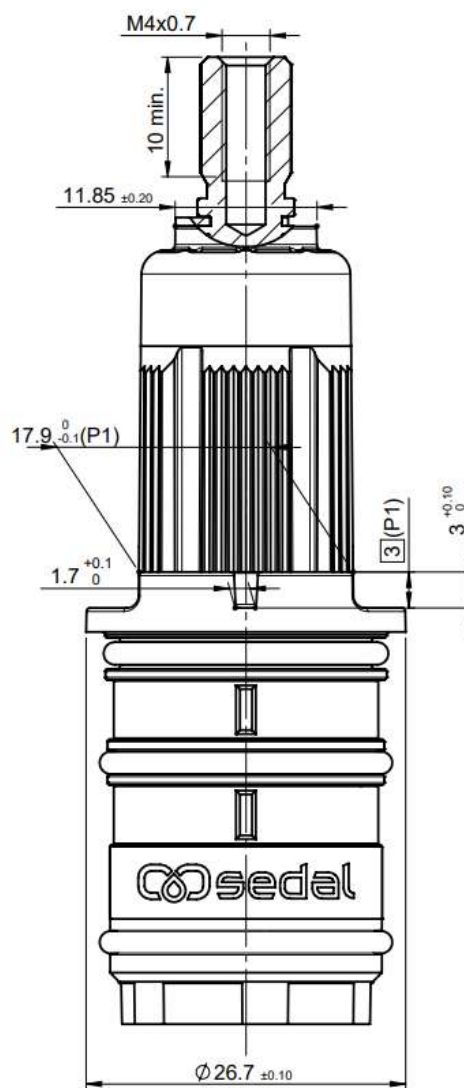
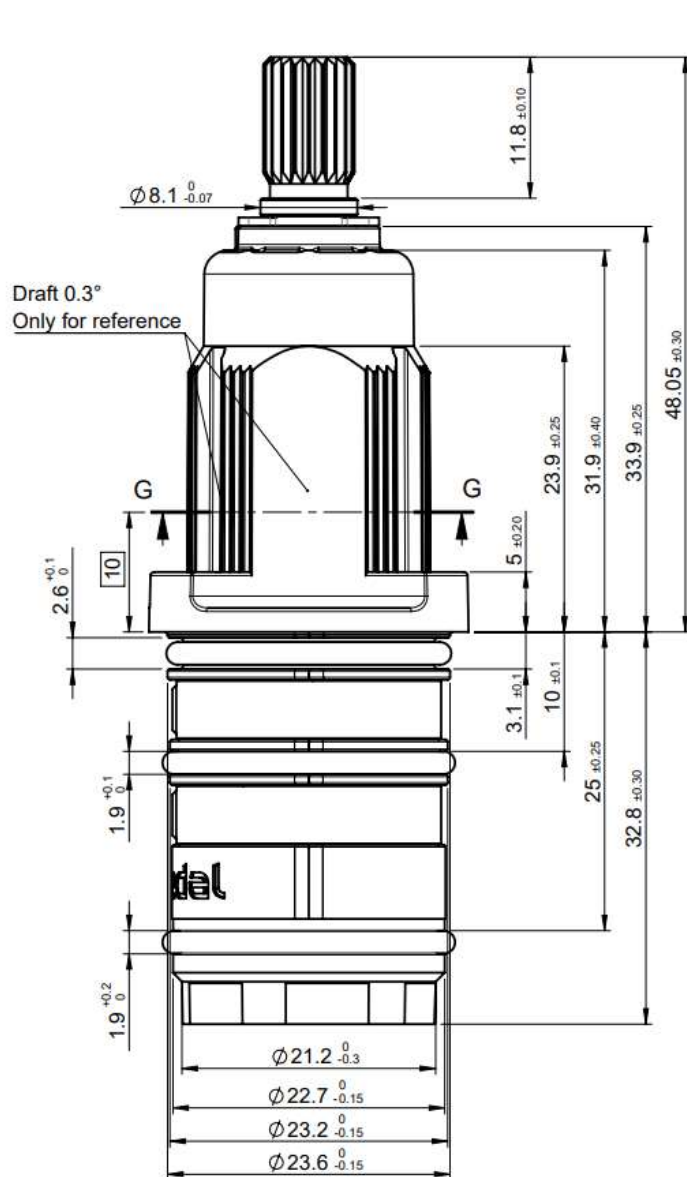
Flow rate curve



(*) Measured with Sedal's faucet

Thermostatic cartridge
TM006 BASIC QB

Technical dimensions



Technical drawing of a mechanical part, likely a heat exchanger or manifold, showing a cross-section with dimensions and features.

Dimensions and Features:

- Overall Dimensions:**
 - Overall diameter: $\phi 28$
 - Inner diameter (top): $\phi 24 \pm 0,05$
 - Inner diameter (middle): $\phi 23,6 \pm 0,05$
 - Inner diameter (bottom): $\phi 23,1 \pm 0,05$
 - Bottom hole diameter: $\phi 12$
- Geometric Features:**
 - Top chamfer: 45°
 - Internal chamfers: 30°
 - Surface finish: $Ra 0.8$
- Sectional Views and Labels:**
 - Section line B-B at the top.
 - Section line C-C on the left.
 - Section line D-D on the left.
 - Section line E-E on the left.
 - Section line 1-1 at the top.
 - Section line 4-4 on the left.
 - Section line 5-5 on the left.
- Flow Inlets:**
 - COLD WATER INLET (top right)
 - HOT WATER INLET (bottom right)
- Other Dimensions:**
 - Top flange thickness: 13
 - Distance from top flange to cold water inlet: 24,6 max
 - Distance from cold water inlet to hot water inlet: 34 min
 - Distance from top flange to section C-C: 12,5
 - Distance from section C-C to section D-D: 9
 - Distance from section D-D to section E-E: 5
- Surface Finish:** $Ra 0.8$
- Geometric Tolerance:** $\phi 0.1$ B-C-D-E