

EN-35 S/D ENDURA

Single lever cartridge
Standard 35mm

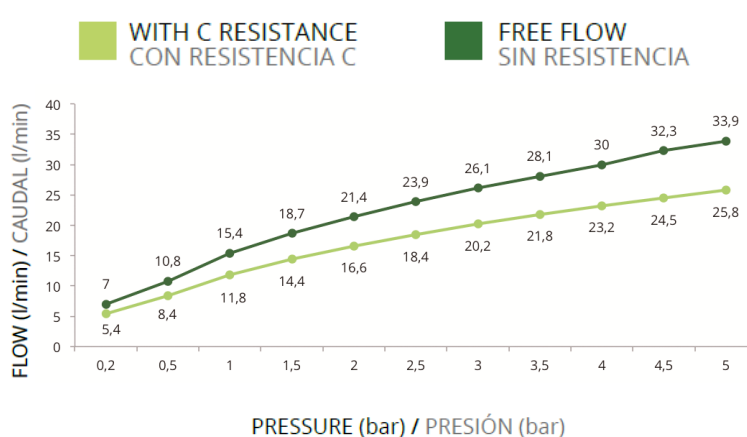
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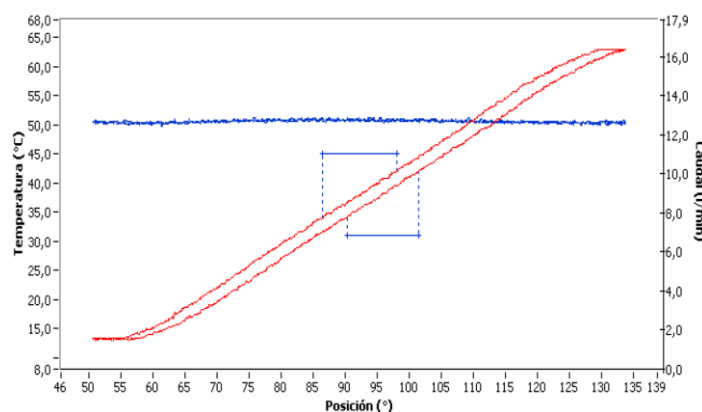
Technical specifications

Prescribed tightening torque ⁽¹⁾	10 - 12 Nm
Opening angle	25°
Rotation angle	90°
Working pressure (recommended)	1 - 5 bar
Burst pressure	>50 bar
Life cycle	EN-817 NF U3 (x2) ASME 112.18.1 M (x2) GB18145
	175,000 cycles 1,000,000 cycles 140,000 cycles
Sensitivity (r=45 mm.) ⁽²⁾	11°-12° angle
Fidelity ⁽²⁾	< 5°C
Constant 63°C & 50°C (6 l/min-3 l/min) ⁽²⁾	< 4°C - < 6°C
Max. Hot water	90°C
Max. Hot water recommended	60 - 65°C
Flow rate @ 3 bar ⁽²⁾	
Free flow	26,10 l/min
C-Restrictor	20,20 l/min
Noise level (C-Restrictor)	24,5 +/- 2dB ⁽²⁾
Operation torque (3 bar)	
Open - close	0,20 ÷ 0,40 Nm
Turn left-right	0,20 ÷ 0,40 Nm

Flow rate at MIX ⁽²⁾



Sensitivity ⁽²⁾



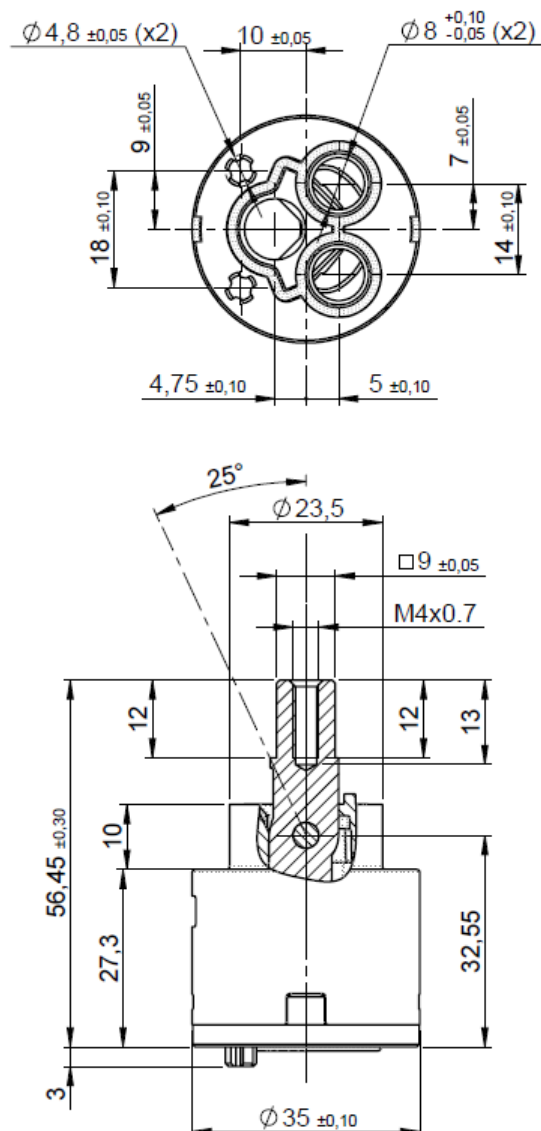
(1) The prescribed tightening torque is related to faucet body and nut both in brass material, pitch 1,5mm and no lubricant applied on the threads. For other faucet body - nut material combinations please contact SEDAL.

(2) Measured with SEDAL faucet.

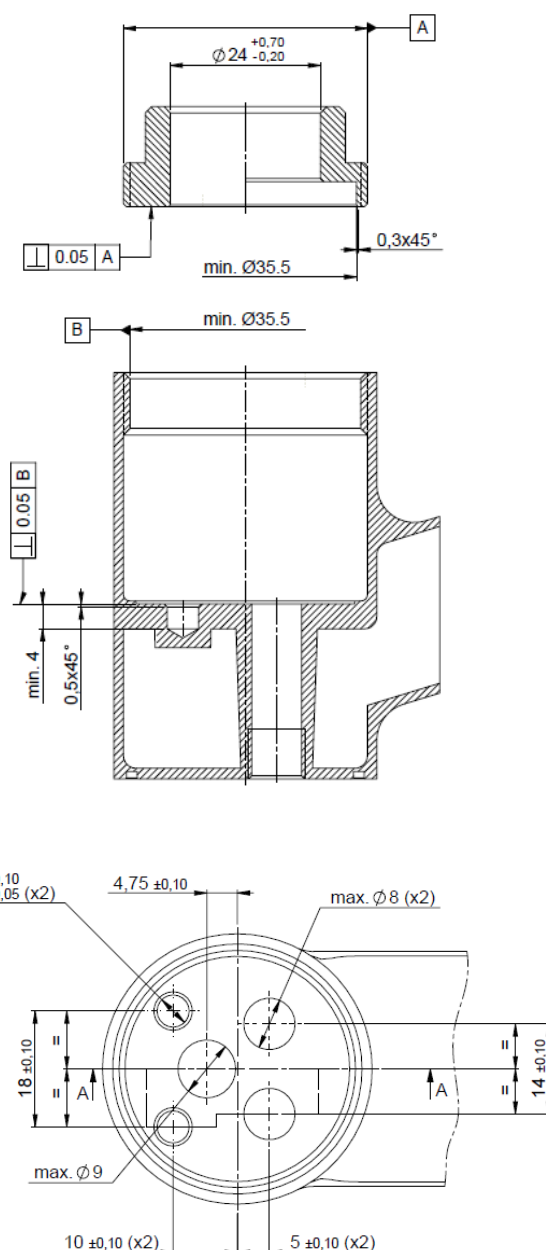
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Technical dimensions (3)



Machining prescription(4)



(3) Dimensions of the cartridge assembled into the faucet (without vertical gap between the cover and the base)

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