

SN-40 S/D

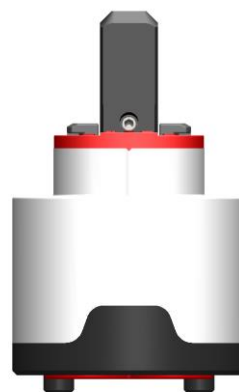
THEDRA

TRN

Single lever cartridge

Standard 40mm

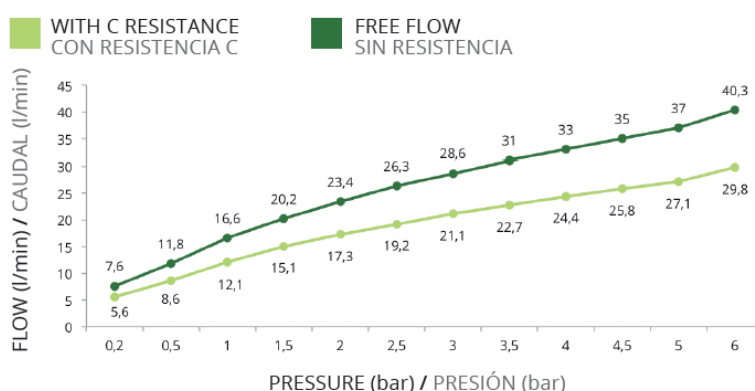
08SN40S4501



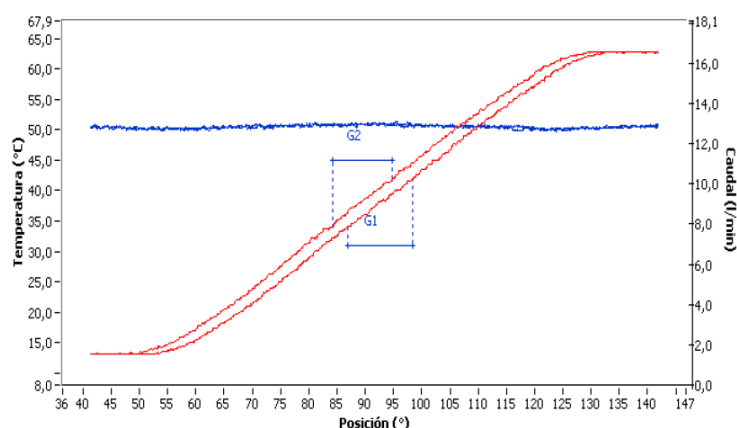
Technical specifications

Prescribed tightening torque ⁽¹⁾	10-12 N.m
Opening angle	25°
Rotation angle	100°
Working pressure (recommended)	1 - 5 bar
Burst pressure	>50 bar
Torsion resistance	13,5 Nm
Flexion resistance	>13 Nm
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> 65 mm.) ⁽²⁾	>12mm
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°C - 65°C
Flow rate @ 3 bar ⁽²⁾	
Free flow(Mix)	28,60 l/min
C-Restrictor(Mix)	21,10 l/min
Noise level (C-Restrictor)	< 20 dB(A) ⁽¹⁾
Opertation torque	
Open - close	0,20 ÷ 0,40 Nm
Turn left-right	0,20 ÷ 0,40 Nm

Flow rate at MIX⁽²⁾



Sensitivity⁽²⁾

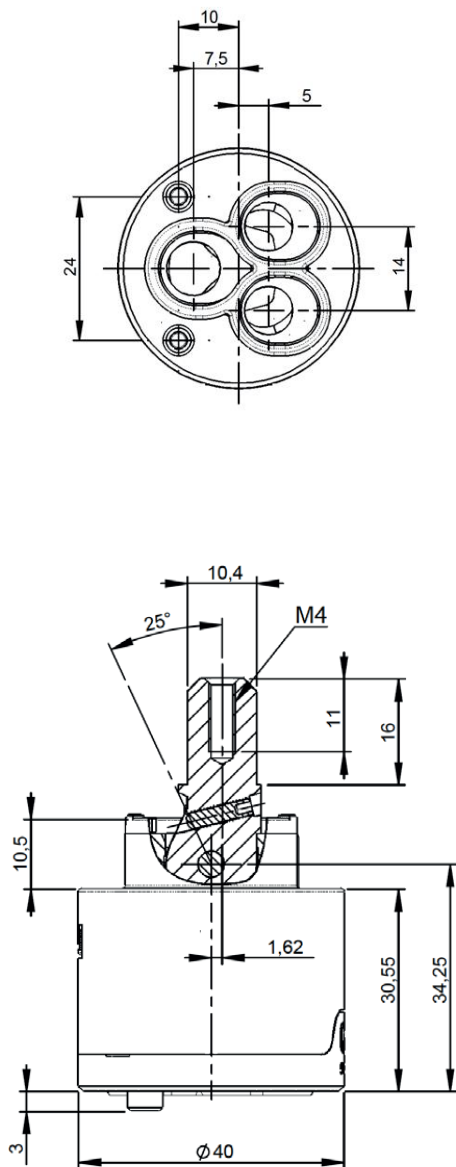


(1) The prescribed tightening torque is related to faucet body and nut both in brass material, pitch 1,5mm and no lubricant applied on the threads. For other faucet body - nut material combinations please contact SEDAL.

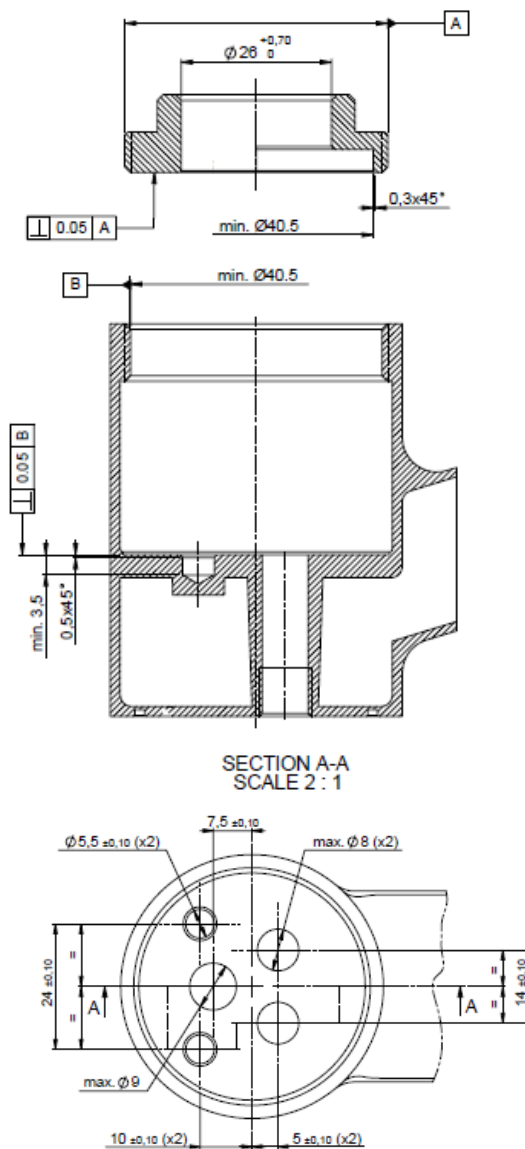
(2) Measured with SEDAL faucet.

SN-40 S/D

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.