

Ceramic Mixing Cartridge Conventional Single-lever Type 25 mm Size Model K-25 with metal lever

TECHNICAL CHARACTERISTICS OF THE CERAMIC DISCS:

Material:	AL₂O₃
Surface roughness Ra:	0.3 µm
Contact surface area:	50-80%

TECHNICAL CHARACTERISTICS OF THE CARTRIDGE:

Opening angle:	22°
Mixing angle:	100°
Max temperature:	90°C/194°F
Recommended tightening torque:	

8 Nm / 70 lbf·in

Pressure test:

Pneumatic:	6 bar / 87 psi
Hydraulic:	35 bar / 500 psi

Flow rate:

(3 bar / 45 psi, test faucet, EN 817)

18.6 l/min / 4.9 gpm without resistance

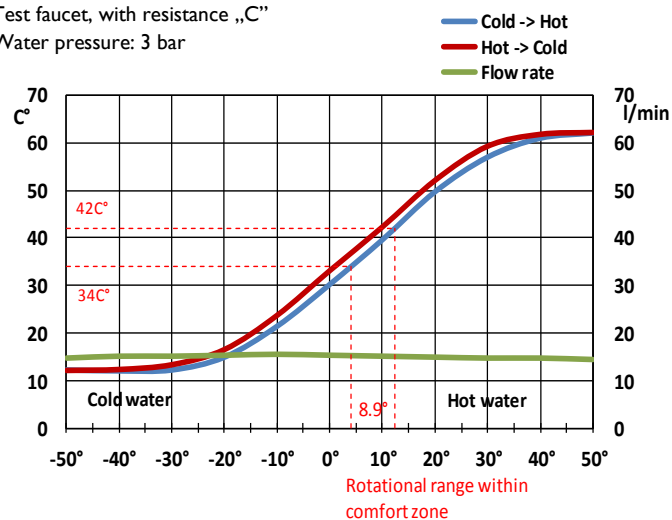
15.5 l/min / 4.1 gpm with resistance „C”

Endurance test:

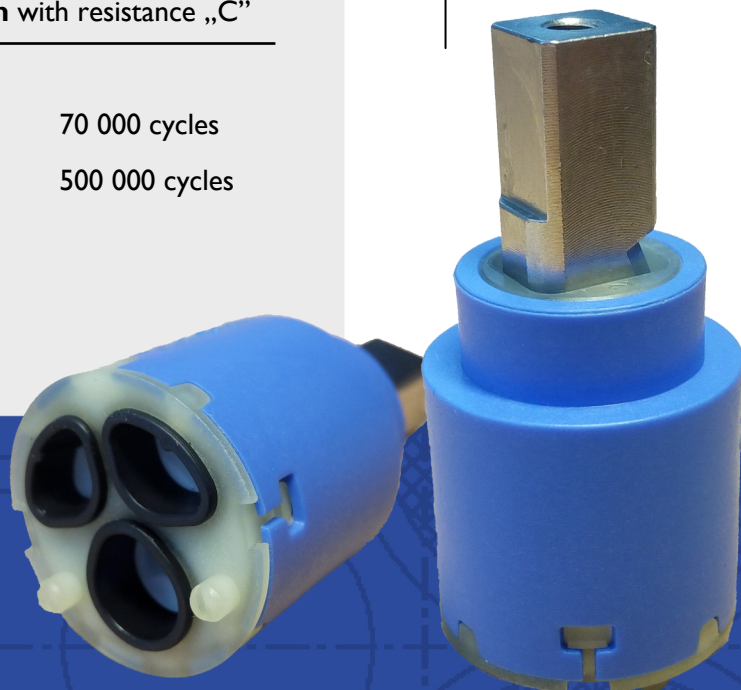
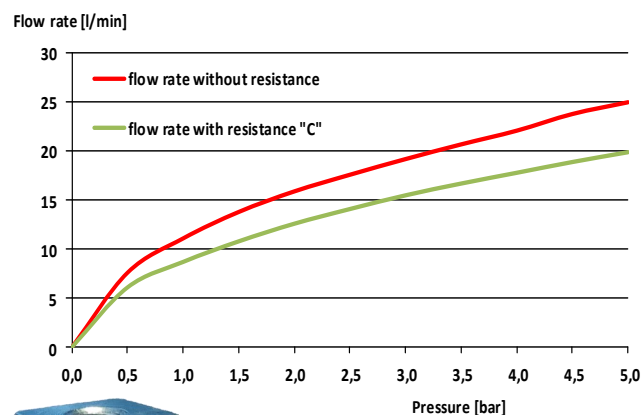
EN 817	70 000 cycles
ASME A 112.18.1M	500 000 cycles

FLOW RATE & HYSTERESIS CURVES

Test faucet, with resistance „C”
Water pressure: 3 bar



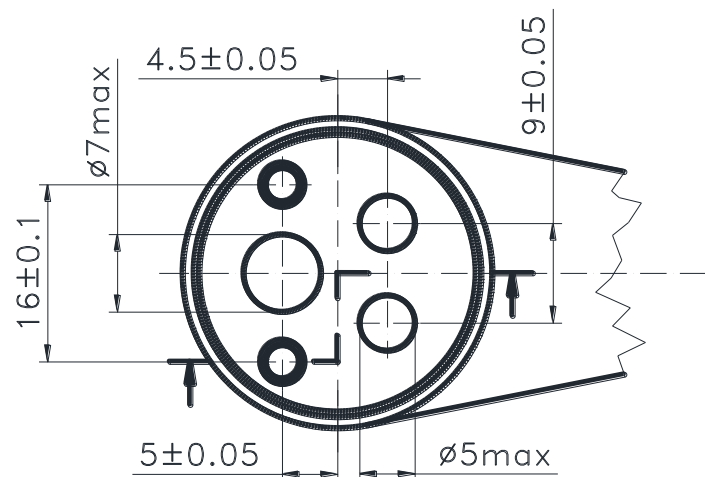
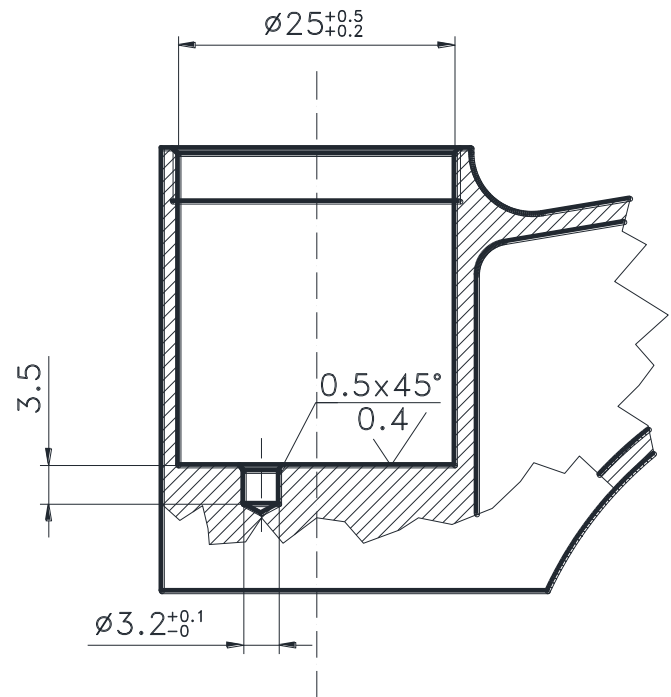
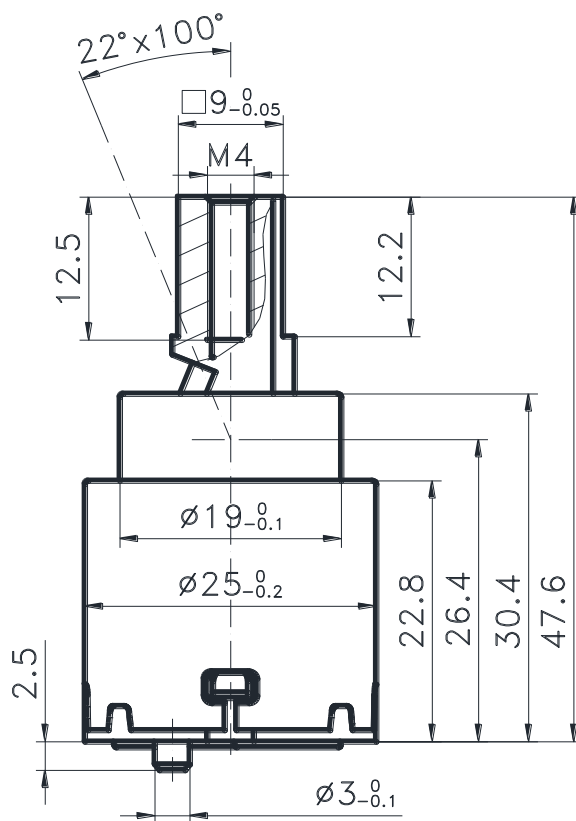
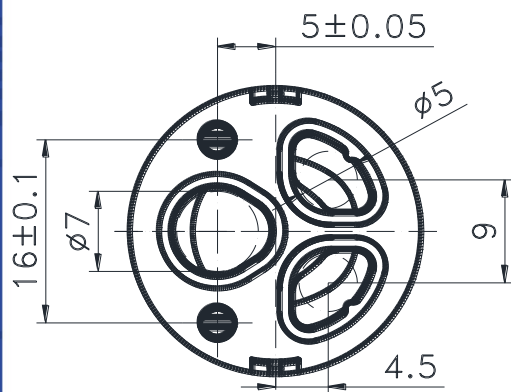
FLOW RATE CURVES



K-25

CARTRIDGE

K-25 with metal lever



Cartridge

Body