

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:	25°
Mixing angle:	110°
Max temperature:	90°C/194°F

Recommended tightening torque:

12 Nm / 106 lbf·in

Pressure test:

Pneumatic: **6 bar / 87 psi**

Hydraulic: **35 bar / 500 psi**

Flow rate:

(0.5 bar / 7.5 psi, test faucet, EN 817)

28.2 l/min / 7.5 gpm without resistance

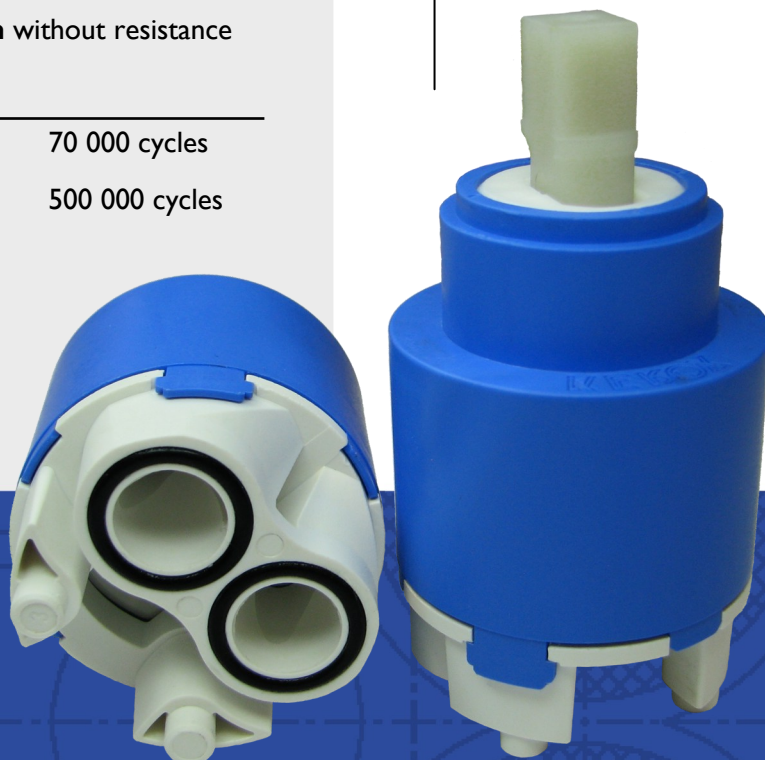
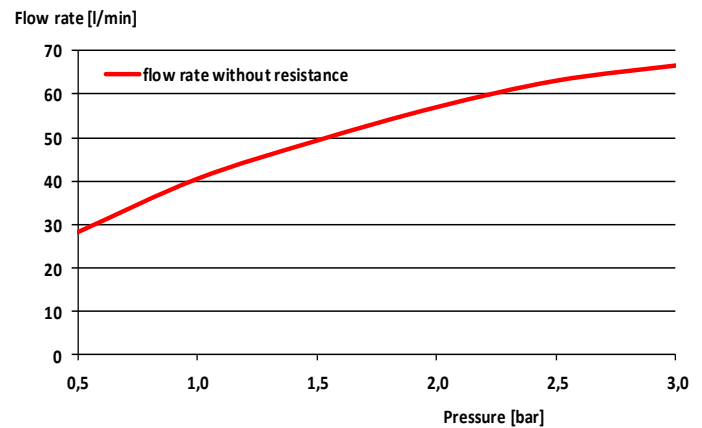
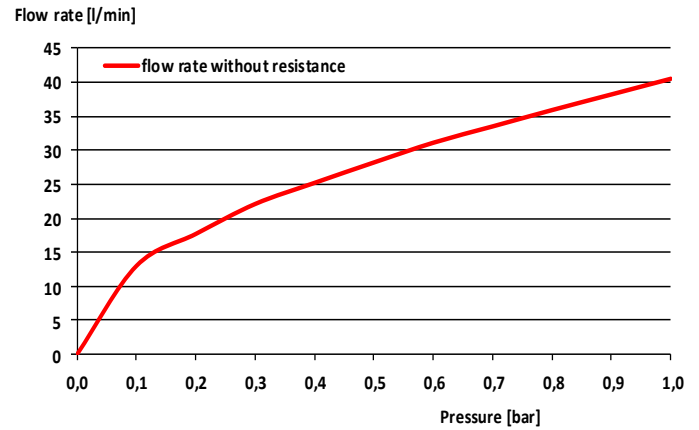
Endurance test:

EN 817 70 000 cycles

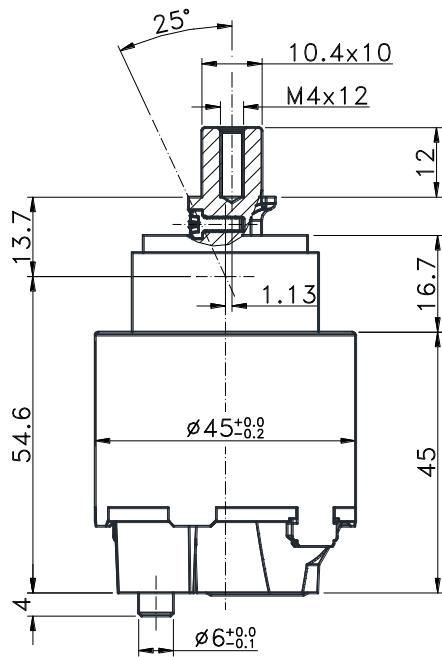
ASME A 112.18.1M 500 000 cycles

FLOW RATE CURVES

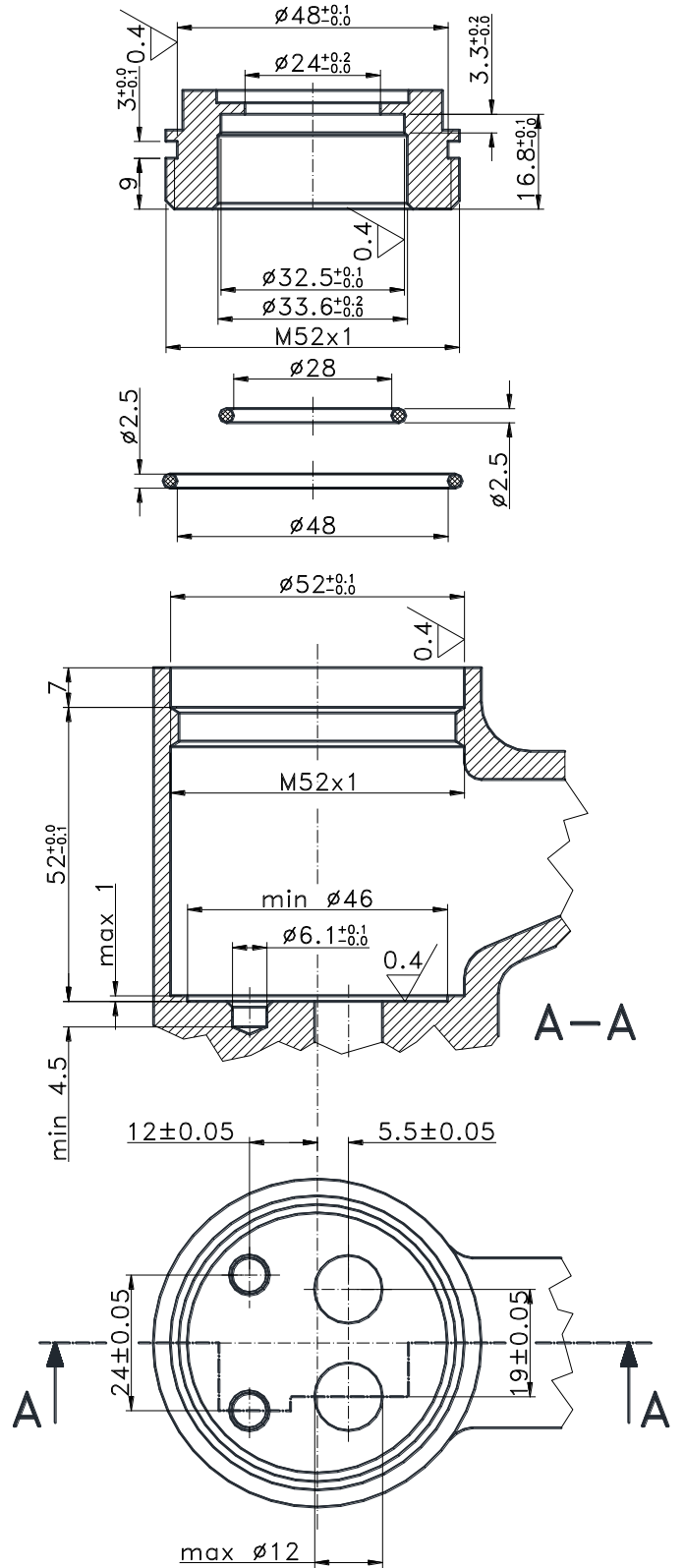
Test faucet, without resistance



K-45 P CARTRIDGE



Cartridge



Faucet