

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:	22,5°, 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)

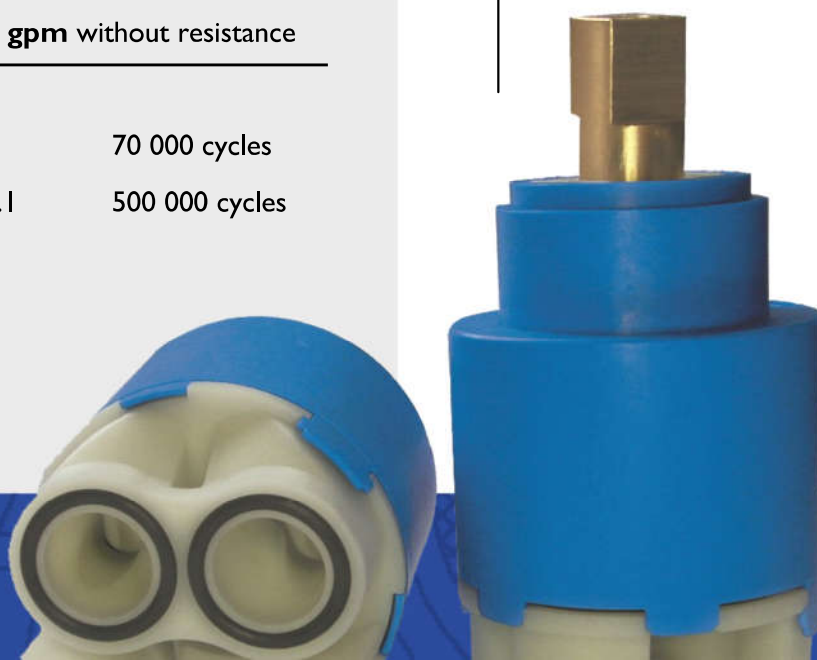
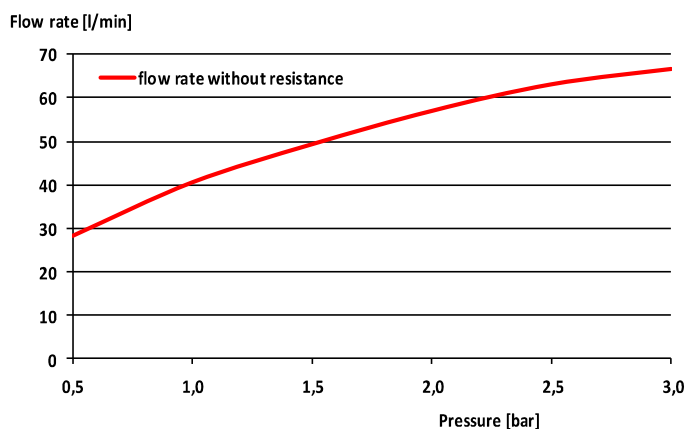
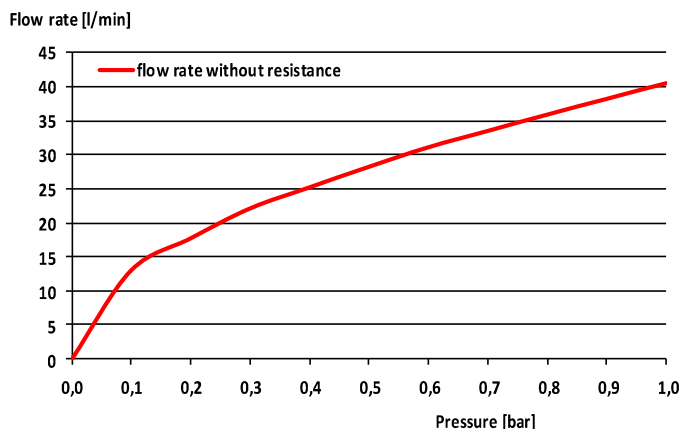
28.2 l/min / 7.5 gpm without resistance

Endurance test:

EN 817	70 000 cycles
ASME A 112.18.1	500 000 cycles

FLOW RATE CURVES

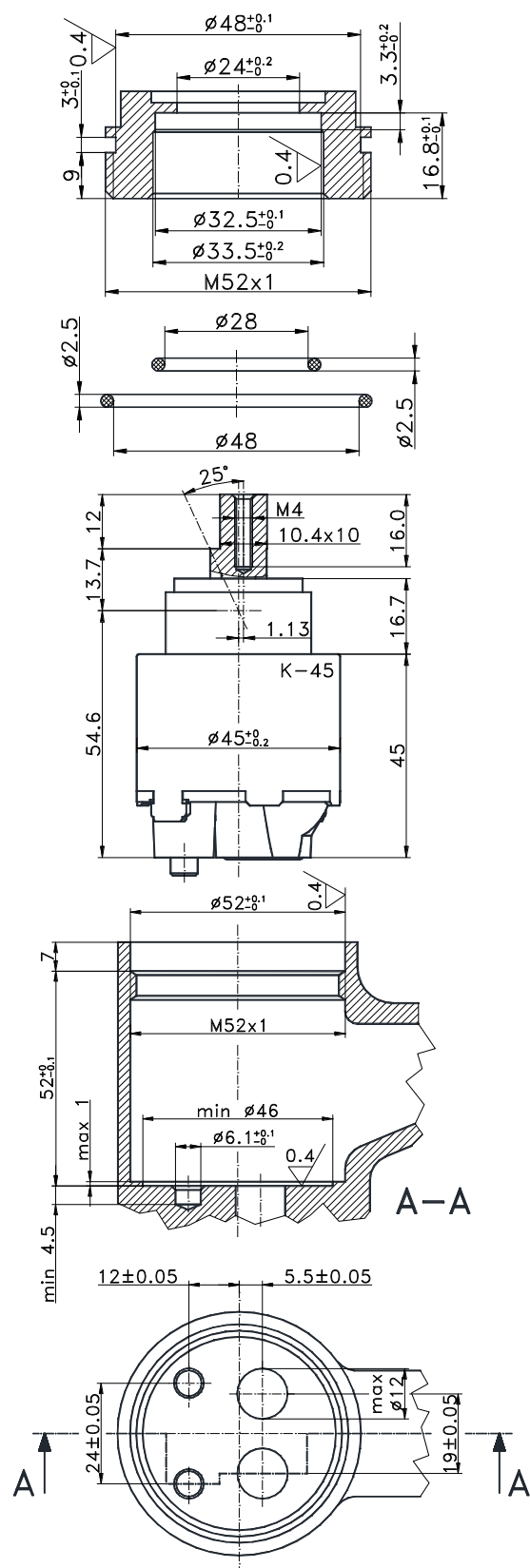
Test faucet, without resistance



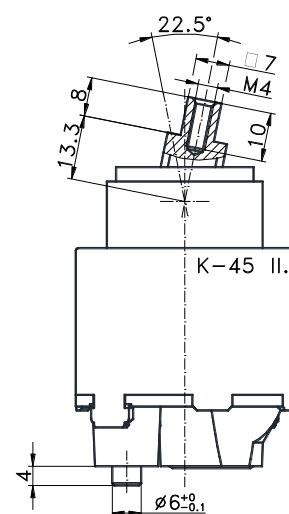
K-45

CARTRIDGES

K-45, K-45 II.



K-45 I.



K-45 II.