

TECHNICAL CHARACTERISTICS OF THE CERAMIC DISCS:

Material:	AL₂O₃
Surface roughness Ra:	0.2 μm
Contact surface area:	50-80%

TECHNICAL CHARACTERISTICS OF THE CARTRIDGE:

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

Recommended tightening torque:

12-13 Nm / 106-115 lbf·in

Pressure test:

Pneumatic: **6 bar / 87 psi**

Hydraulic: **35 bar / 500 psi**

Flow rate:

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

25.7 l/min / 5.7 gpm without resistance

19 l/min / 5 gpm with resistance „C”

Endurance test:

EN 817 70 000 cycles

ASME A 112.18.1M 500 000 cycles



- This construction is like the K-35 conventional single-lever cartridge but it has different metal lever. There is a possibility to change the dimensions of the lever with an optional plastic adapter.

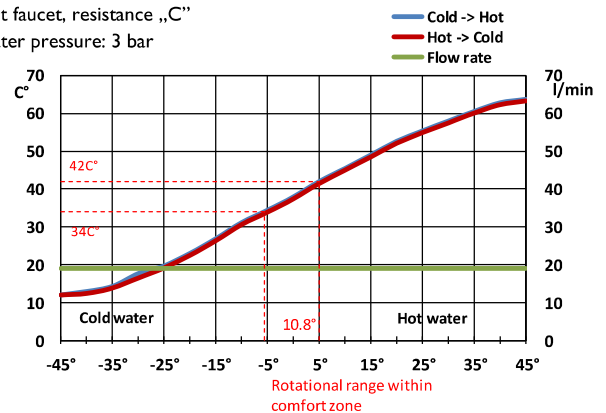
The dimension of the simple metal lever: 7x8mm

The dimension of the lever with the adapter: 9x9mm

- This model has two features which save energy: ECO function saves water consumption and there is a HWS ring which allows you to set the maximum usable temperature of the hot water.
- This cartridge is interchangeable with the conventional single-lever 35mm cartridges.

FLOW RATE & HYSTERESIS CURVES

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



FLOW RATE CURVES

