Ceramic Five-Way Diverter
Volume Control Type • 40 mm Sizes
Model K-5 VC

TECHNICAL CHARACTERISTICS OF THE CERAMIC DISCS:

- Material: ALO₃
- Surface roughness Ra: 0.3 µm
- Contact surface area: 50-80%

TECHNICAL CHARACTERISTICS OF THE CARTRIDGE:

- Opening angle: 25°
- Rotating angle: 0-360°
- 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)
  - 20.5 l/min / 5.4 gpm with resistance „C”
  - 28.5 l/min / 7.5 gpm without resistance

Endurance test:
- EN 817, ASME A 112.18.1M
- Individual cycle:
  - 3 open-close + 3 rotation steps in one cycle

FLOW RATE CURVES

- Integral on-off / volume control lever.
- Up to five separate outlet ports available.
- Same cartridge can be used as 1, 2, 3, 4, and 5-way diverter through selection of rotational limit rings.
- Tactile click into each outlet position.
- Ideal for shower panels.