Open House Ceramic Mixing Cartridge
Type 25 mm Size
Model K-25OP H

TECHNICAL CHARACTERISTICS
OF THE CERAMIC DISCS:

- Material: \( \text{Al}_2\text{O}_3 \)
- Surface roughness Ra: 0.3 µm
- Contact surface area: 50-80%

TECHNICAL CHARACTERISTICS
OF THE CARTRIDGE:

- Opening angle: 25°
- Mixing angle: 100°
- Max water pressure: 35 bar / 500 psi
- Max temperature: 90 °C / 194 °F
- Clamping zone: 24.5±0.05 mm
- Pressure test:
  - Pneumatic: 6 bar / 87 psi
  - Hydraulic: 35 bar / 500 psi
- Flow rate:
  - (3 bar / 45 psi, test faucet, EN 817)
  - 13.5 l/min / 3.5 gpm without resistance
- Endurance test:
  - EN 817: 70,000 cycles

- Rotational action provides temperature control. The mixed water runs out from two outputs simultaneously (house and bottom).
- Opening action provides flow rate control.
- Additional house pin to increase the mechanical strength.
- Accessible as OPC type.

FLOW RATE & HYSTERESIS CURVES

FLOW RATE CURVES