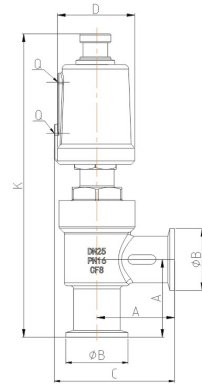




Y-type Angle Seat Valve

122 Series
Pneumatic Angle
Stop Valve



Technical Specification

- Operating pressure: 0–10bar (0–145psi)
- Control pressure: 3–8bar (43.5–116psi)
- Control fluid: Filtered compressed air or neutral gas
- Actuator material: CF8 (40mm–90mm Actuator), AL (125mm Actuator)
- Body material: CF8/CF8M/CF3M and other special materials
- Seal material: EPDM/FFPM
- Applicable fluid: Vacuum and Inert gas, Dusty gas, Water, Oil, Steam, Liquid, Organic solvent, Acid and lye
- Fluid temperature: –10°C → +150°C
- Ambient temperature: –10°C → +80°C
- Control type: Single acting normally closed, Double acting normally closed, Double acting without spring
- Connection type: KF
- Valve seat leakage Pa · m³/s (He): below 1.3 × 10⁻¹⁰
- External leakage Pa · m³/s (He): below 1.3 × 10⁻¹¹

Main Dimension (KF)

Size	Actuator (mm)	Q	D	K	C	A	ΦB
DN16	40	1/8"	50.5	182	67	40	30
DN25	40	1/8"	50.5	194	77	50	40
DN40	50	1/8"	60	245	100	65	55
DN50	50	1/8"	60	255	105	70	75
DN63	90	1/8"	106	375	145	88	87
DN80	125	1/4"	170	440	175	90	114

Advantages

- Lightweight appearance, compact structure, and excellent performance.
- Stainless steel actuator, better performance for harsh environments and can rotate 360°.
- Unique sealing structure design, applicable to dusty conditions, and ultra long service life.

Order Instruction

