



YINKE VALVE
FLOW CONTROL

Concentric Butterfly Valves

Concentric Butterfly Valves are configured for utility, water and general process isolation. Buyers can compare pressure class, size, materials, end connections and operation, then match the valve to the piping class and service conditions.

Technical Specification

Design Standard	API 609 / ASME B16.34
Size Range	2-48 in
Pressure Classes	Class 150, Class 300
Body Materials	Ductile Iron, WCB, CF8M
End Connections	Wafer, Lug
Operation	Manual, gear or actuated where applicable

Selection Notes

Start with the piping class and service conditions, then review disc offset, seat design, shaft arrangement and operator sizing. For quotation, include offset design, seat material, body/disc material, end pattern, operator and shutoff requirement.

Materials

Typical project material options include Ductile Iron, WCB, CF8M. Final material selection should follow corrosion conditions, design temperature, toughness requirements and the approved material specification.

End Connections

Available connection families include Wafer, Lug. The final facing or weld preparation must match the piping class and approved drawing.

Testing & Documentation

Confirm the required pressure test standard, material certificates, PMI or NDE scope, dimensional inspection, coating records and final document package before production.

RFQ Information

• Valve type and nominal size	• Pressure class / rating
• Body and trim material	• End connection / facing
• Operation or actuator	• Service fluid and design temperature
• Quantity and delivery requirement	• Inspection, testing and document requirements

For quotation, send the valve list, datasheet or project specification together with the required quantity and delivery location.