

Worm Gear Wafer Type Concentric Butterfly Valve



PRODUCT OVERVIEW

| | |
|------------------------|--|
| Body material: | Gray cast iron/Ductile cast iron |
| Size range: | DN50 ~ 800mm |
| Pressure rating: | 1.0 ~ 1.6MPa |
| Operating temperature: | -10 ~ 80°C |
| End connection: | Wafer |
| Applicable medium: | Water, Sewage |
| Mode of operation: | Manual |
| Applicable industry: | Water & Water Treatment, Power Generation, Pulp & Paper, Municipal |
| Design & Manufacture: | API, ASME, ASTM, ANSI, BS, DIN, JIS, ISO, GB |

DESIGN FEATURES

1. The valve is novel and reasonable in design, unique in structure, light in weight, and rapid for opening and closing.
2. It operates with small torque, convenient in operation, labor-saving and dexterous.
3. It can be installed in any position, and the maintenance is convenient.

VALVE MATERIAL LIST

| Part Name | Part Material |
|-------------|---------------------------------|
| Body | Grey cast iron |
| Seat | Phenolic resin + nitrile rubber |
| Disc Plate | Nodular cast iron |
| Valve Shaft | Stainless steel |

TECHNICAL SPECIFICATIONS

| Type | DN | Size | | | | |
|-------------|-----|------|-----|-----|--------|-----|
| | | Φ | H | L | Z - Φd | B |
| D371X-10/16 | 50 | 125 | 200 | 220 | 4-Φ18 | 43 |
| | 65 | 145 | 220 | 220 | 4-Φ18 | 46 |
| | 80 | 160 | 230 | 220 | 8-Φ18 | 46 |
| | 100 | 180 | 240 | 220 | 4-Φ18 | 52 |
| | 125 | 210 | 250 | 268 | 4-Φ18 | 56 |
| | 150 | 240 | 265 | 268 | 4-Φ23 | 56 |
| | 200 | 295 | 310 | 289 | 4-Φ23 | 60 |
| | 250 | 355 | 340 | 289 | 4-Φ25 | 68 |
| | 300 | 410 | 380 | 289 | 4-Φ30 | 78 |
| | 350 | 470 | 420 | 289 | 4-Φ30 | 78 |
| | 400 | 515 | 522 | 363 | 4-Φ31 | 102 |
| | 450 | 565 | 536 | 363 | 4-Φ31 | 114 |
| | 500 | 620 | 604 | 363 | 4-Φ31 | 127 |
| | 600 | 725 | 695 | 427 | 4-Φ34 | 154 |
| | 700 | 840 | 811 | 482 | 4-M27 | 165 |
| | 800 | 952 | 893 | 482 | 4-M30 | 190 |

