WAFER PATTERN BUTTERFLY Z 011-A

TECHNICAL DATA

Nominal diameter:	3/4 in – 48 in
Face-to-face:	EN 558 Series 20 (DIN 3202 T3 K1) ISO 5752 Series 20 API 609 Table 1 BS 5155 Series 4
Flange accommodation:	DIN 2501 PN 6/10/16 ANSI B 16.5, Class 150 MSS SP44 Class 150 AWWA C 207 AS 2129 Table D and E BS 10 Table D and E JIS B 2211-5 K JIS B 2212-10 K
Lap-joint flange:	DIN 2641 and DIN 2642
Weld-on flange:	DIN 2576
Flange Surface Design:	DIN 2526, Form A-E, ANSI RF
Top flange:	EN ISO 5211 NF E 29-402
Marking:	DIN EN 19
Tightness check:	DIN 3230 T3 BO, BN (Leakage Rate 1) ISO 5208, Category 3 API 598 Table 5 ANSI B 16-104, Class VI
Temperature range:	–4 °F to + 320 °F (depending on pressure, medium and material)
Operating pressure:	max. 232 psi
Differential pressure:	max. Δp 232 psi
Vacuum:	3 psi absolute (depending on medium and temperature)

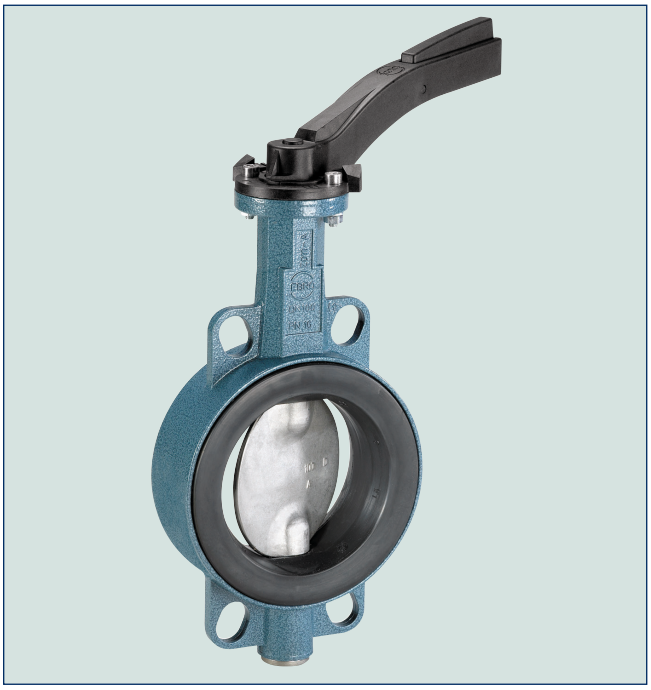
A large variety of materials allows application in many different industries.

FEATURES

- Location Lock Liner design
- Absolutely tight sealing with flow in either direction
- The valve body and disc are accurately machined which results in low operating torque and long service life and reliability.
- Triple shaft bearings prevents shaft deflection and guarantees optimum guidance even after many years of operational service.
- Four flange mounting holes ensure correct valve location when installing.
- Single flange mounting is possible (please request details from our Technical Department).
- Can be installed in any desired position.
- Maintenance-free
- Can be disassembled, material-specific recycling possible

GENERAL APPLICATIONS

- Chemical and petrochemical industries
- Water and wastewater technology
- Pneumatic materials handling technology
- Shipbuilding
- Power generation industry
- Food industry
- Civil engineering
- For paint and laquers, a silicon-free version is available.



Aluminium version. Available Sizes: 2 in – 16 in