



Alpine Flow Control Valves UK Limited

double eccentric Butterfly Valve with bypass valve, rubber seated design, double flange, is applied in the water industry, municipal engineering, water conservancy project

Design standard: BS EN593

Face to face length : EN558-1/ISO5752 series 15

Flange dimension and drill : BS EN1092/BS4504 (DIN2501)

Size : DN100 – DN4000/ 4"-160"

Pressure rating : PN10-PN16-PN25-PN40

Application: water, drinking water, sewage, low-corrosive liquid etc.

Overview:

▶ 1. Flange

Flange and drilling to EN1092-2, face to face as per ISO5752 series 15.

▶ 2. Disc

Streamlined low profile disc ensures the lower flow resistance.

▶ 3. Body

Stainless steel welded and finished body seat ensures Reliable and durable performance.

▶ 4. Shaft

Disc to shaft connection by means of key, or taper pin.

▶ 5. Bearing

Self-lubricating bearing of Al-bronze material, free from maintenance.

▶ 6. Gearbox

Low torque gearbox can be easily operated by hand wheel or connect with actuator.

▶ 7. Top flange

ISO 5211 top flange connect with gearbox or actuator.

▶ 8. O ring

Multiple shaft O rings provide long life and reliable sealing performance, which is easy to be adjusted or replaced.

▶ 9. Seal ring

Stainless Steel

▶ 10. With bypass valve



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