

## ECOLINE CDB-S

### Centered disc butterfly valves

#### Applications

- Spray irrigation systems
- Domestic water supply
- Water extraction
- Hot-water heating systems
- Gases
- Air-conditioning
- Washing plants
- Paint shops
- General irrigation systems
- Swimming pools
- Pressure boosting
- Water treatment
- Rainwater harvesting



Design in accordance with EN 593 / API 609

PN10 bar: DN50 to DN300

PN16 bar: DN50 to DN600

## Technical Data

Size	:	DN50, DN600
Rating	:	PN 10 / PN 16
Material	:	Body CI / DI, Disc DI / SS /etc.
Liner	:	EPDM / Nitrile / Hypalon / Viton etc.

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Coating	:	Polyurethane 80 micron
Top Flange	:	ISO 5211

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## Salient Features

Body	:	Wafer Type allows fitting to a whole range of flange connections. Coated with Fusion bonded Epoxy for PN16 & Epoxy Powder coated on PN10 series, thickness of 200 µm
Disc	:	Spherical contour ensures superior leak tightness. Nylon 11 - Polyamide coated.
Liner	:	Bakelite / Aluminium backed elastomer liners provide dual-advantage of both integrally moulded, bonded seats and replaceable liners.
Shaft	:	Dry shaft - no contact with medium, no corrosion, no pitting, no breakage.  Long neck design for good installation
Operation	:	Lever / Gear / Pneumatic Actuator / Electrical actuator



## Key Benefits

### Tightness :

- Upstream / Downstream
- Shaft passage
- Flanges

### In contact with the medium :

- Disc
- Liner



### KSB Limited Valves Division

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