



ECON® Butterfly valve Type: 4630 KIWA Ductile cast iron/ Duplex Centric Bare stem Flange



Characteristics

Type: 4630 KIWA
Norm: EN (DIN)
Valve design: Centric
Housing material: Ductile cast iron
Material quality: EN-JS1030
Surface protection: Paint min. 250 µm
Connection: Flange
Face to Face norm: EN 558, Series 13
Operation: Bare stem
Top flange standard: ISO 5211 Direct Mount
Housing lining: Vulcanized
Disk material: Duplex

Application

- For drinking water up to a maximum of 30°C.
- Suitable for vacuum applications.

Technical Information

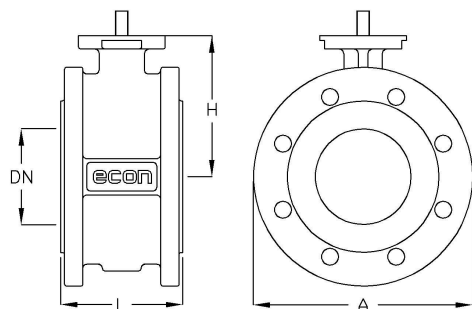
- Double flange of butterfly valve type with centric disc bearings.
- Robust construction with full-length shaft.
- Short construction length in accordance with ISO 5752/EN 558 Series 13 (DIN 3202 F16).
- Vulcanised lining fixed on the housing, which also extends over the sealing surfaces of the flange.
- Standard with exterior coating of epoxy in RAL 5015 and a layer thickness of 250µm.
- Version with free shaft end (no actuation).
- Housing suitable for mounting between flanges in accordance with DIN PN10 or PN16.

Approval

- Fully certified in accordance with KIWA evaluation guideline K602 for use in drinking water production and drinking water distribution systems.

Options

- Other materials and/or pressure classes.
- Available with EN 10204.31 certification.
- Equipped with lever, worm gearbox and pneumatic, electric or hydraulic actuators.
- Position feedback for manual or automated valves.
- Coating according to customer specifications.



Size table:

DN	A	H	L	Weight
	mm	mm	mm	kg
DN400	565	350	216	101
DN600	780	465	267	231

Pressure and temperature range				
Size	Lining	Pressure rating	Temperature range	Maximum operating pressure
DN50 - DN600	EPDM	PN10	0°/+30°C	10 bar

Nominal inner diameter	Standard connection	Pressure rating	Face to Face length mm	Material liner	Quality class disc	Spindle material	Quality class spindle	Minimum medium temperature [continuous] °C	Maximum medium temperature [continuous] °C	Article
DN400	EN (DIN)	PN10	216	EPDM-KIWA	1.4470	Duplex	1.4462	-10	30	EC4630K040-0MBFH
DN600	EN (DIN)	PN10	267	EPDM-KIWA	1.4470	Duplex	1.4462	-10	30	EC4630K060-0MBFH

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