



ECON® Butterfly valve Type: 4633 HKV Ductile cast iron/ Duplex Gearbox Flange



Characteristics

Type: 4633 HKV

Norm: EN (DIN)

Valve design: Centric

Housing material: Ductile cast iron

Material quality: EN-JS1030

Surface protection: Paint min. 250 µm

Connection: Flange

Standard connection: EN (DIN)

Face to Face norm: EN 558, Series 13

Operation: Gearbox

Brand actuator: ECON

Housing lining: Vulcanized

Disk material: Duplex

Quality class disc: 1.4470

Application

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

Technical Information

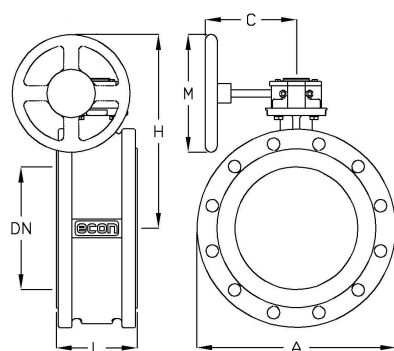
- Double flange of butterfly valve type with centric disc bearings.
- Robust construction with split shaft.
- Short construction length in accordance with ISO5752/EN558 Series 13 (DIN3202 F16).
- Vulcanised lining fixed on the housing, which also extends over the sealing surfaces of the flange.
- Standard with exterior coating of epoxy in RAL7001 and a layer thickness of 250µm.
- Fully functional mounted with Econ® worm gearbox [type 4023].
- 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 and pneumatic, electric or hydraulic actuator.
- Position feedback for manual or automated valves.
- Coating according to customer specifications.



Size table:

DN	A	C	H	L	M	Weight
mm	mm	mm	mm	mm	mm	kg
DN150	285	100	234	140	100	23
DN200	343	159	267	152	125	36
DN250	405	159	308	165	200	51
DN300	445	201	358	178	315	61
DN350	505	189	407	190	400	84
DN400	565	189	442	216	400	115
DN500	670	230	517	229	400	192
DN600	780	275	591	267	400	263

Nominal inner diameter	Pressure rating	Face to Face length	Type coding actuator	Material liner	Spindle material	Quality class spindle	Minimum medium temperature (continuous)	Maximum medium temperature (continuous)	Article
		mm					°C	°C	
DN150	PN10	140	AB 150N	EPDM-KIWA	Duplex	1.4462	-10	30	13535590
DN200	PN10	152	AB 210N	EPDM-KIWA	Duplex	1.4462	-10	30	13535591
DN250	PN10	165	AB 215N	EPDM-KIWA	Duplex	1.4462	-10	30	13535592
DN300	PN10	178	AB 550N	EPDM-KIWA	Duplex	1.4462	-10	30	13535593
DN350	PN10	190	AB 880N	EPDM-KIWA	Duplex	1.4462	-10	30	13535594
DN400	PN10	216	AB 880N	EPDM-KIWA	Duplex	1.4462	-10	30	13535595
DN500	PN10	229	AB 1250N	EPDM-KIWA	Duplex	1.4462	-10	30	13535596
DN600	PN10	267	AB 1950N	EPDM-KIWA	Duplex	1.4462	-10	30	13535597

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