



Environmental Product Declaration

Product

Type of equipment / Product No.	VFL41.300	Butterfly Valve PN16 DN300, Lug
	VFL41.250	Butterfly Valve PN16 DN250, Lug
	VFL41.200	Butterfly Valve PN16 DN200, Lug
	VFL41.150	Butterfly Valve PN16 DN150, Lug
	VFL41.125	Butterfly Valve PN16 DN125, Lug
	VFL41.100	Butterfly Valve PN16 DN100, Lug
	VFL41.80	Butterfly Valve PN16 DN80, Lug
	VFL41.65	Butterfly Valve PN16 DN65, Lug
	VFL41.50	Butterfly Valve PN16 DN50, Lug
	VFL41.40	Butterfly Valve PN16 DN40, Lug

Product line, product range Acvatix -butterfly valves

Packaging

Management System	since	by
ISO 9001 (Quality)	06.01.2001	LPCB
ISO 14001 (Environment)	05.07.2005	SGS
20-PAP Corrugated fibreboard	Faltkarton	170 ... 1,140g
4-LDPE Low density polyethylene	Plastic bag	23 ... 161g
22-PAP paper	Installation Instruction	5g
21-PAP Non-corrugated fibreboard	Label	1g
Plastic - Other	Adhesive tapes	0 ... 5g
3-PVC Polyvinyl chloride	Stem protective sleeve	2 ... 6g
Notes on disposal	One-way, recyclable	

Materials

Total weight of device	1,736 ... 40,921g
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.	

Plastics

EPDM-HT	Seat	102 ... 1,419g
Composite material PAP	Sealing bush	16 ... 150g
PTFE	Gasket	0 ... 3g
EPDM-HT	O-Ring	1 ... 4g

Metals

Ductile iron; lacquered	Body	1,288 ... 26,849g
Steel stainless	Disc	90 ... 8,180g
Cu alloy	Bushing	0 ... 86g
Steel stainless	Shaft	175 ... 3,930g
Carbon Steel	Hexagon socket plug	25 ... 190g
Steel stainless	Threaded seal pressing sleeve	8 ... 94g
Steel stainless	Split collar	0 ... 6g
Steel stainless	Washer	1 ... 5g
Steel stainless	Taper pin	0 ... 92g

Others

Silicone grease	Grease	4 ... 5g
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Disposal

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible.
Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

Regulation (EC) No. 1907/2006 (REACH)

The device contains the following substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.
Lead, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is halogen-free with exception of:
PTFE

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Beijing Siemens Cerberus Electronics Ltd. therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.

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