



Environmental Product Declaration

Product

Type of equipment / Product No.	VFW41.200U	Butterfly Valve PN16 DN200
	VFW41.150U	Butterfly Valve PN16 DN150
	VFW41.125U	Butterfly Valve PN16 DN125
	VFW41.100U	Butterfly Valve PN16 DN100
	VFW41.80U	Butterfly Valve PN16 DN80
	VFW41.65U	Butterfly Valve PN16 DN65
	VFW41.50U	Butterfly Valve PN16 DN50
	VFW41.40U	Butterfly Valve PN16 DN40

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 ... 786g
4-LDPE Low density polyethylene	Plastic bag	23 ... 75g
22-PAP paper	Installation Instruction	5g
21-PAP Non-corrugated fibreboard	Label	1g
Plastic - Other	Adhesive tapes	0 ... 4g
3-PVC Polyvinyl chloride	Stem protective sleeve	2 ... 3g
Notes on disposal	One-way, recyclable	

Materials

Total weight of device	1,529 ... 11,222g
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	34 ... 418g
Composite material PAP	Sealing bush	13 ... 30g
PTFE	Gasket	1g
EPDM-HT	O-Ring	1g

Metals

Ductile iron; lacquered	Body	1,097 ... 8,259g
Steel stainless	Disc	76 ... 1,630g
Steel stainless	Shaft	239 ... 779g
Carbon Steel	Hexagon socket plug	33 ... 59g
Steel stainless	Threaded seal pressing sleeve	16g
Steel stainless	Split collar	3 ... 5g
Steel stainless	Washer	2g
Steel stainless	Taper pin	5 ... 22g

Others

Silicone grease	Grease	4g
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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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