



Environmental Product Declaration

Product	Type of equipment / Product No.	VVF63		
	Designation	Two-Port Valve, PN40		
	Product line, product range New Generation Acvatix - Valves			
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug			
	Management System	since	by	
	ISO 9001 (Quality)	22.07.1986	SQS	
	ISO 14001 (Environment)	20.10.1998	SQS	
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
	Maintenance	Not necessary		
Packaging	22-PAP paper	Carton Box	163 ... 3.500g	
	PE-LD	Cap	30g	
	Wood	Wooden Pallet (DN125 ... DN150)	0 ... 8.000g	
	Notes on disposal	One-way, recyclable		
Materials	Total weight of device	variant *) see below		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PTFE	Wiper ring	3g	
	FEPM	O-Ring	1 ... 5g	
Metals	GP240GH	valve housing	4.100 ... 79.300g	
	steel CrMo	plug, valve seating	35 ... 4.000g	
	steel CrNi	stem	93 ... 387g	
	Steel	blind flange	700 ... 14.600g	
	Steel	bolt, nut	288 ... 3.816g	
	Al	plate	2g	
	steel CrMo	stem sealing housing	77 ... 219g	
	Cu	sealing	2 ... 3g	
Others	silicon-free	Grease	6g	
	Graphite-Laminat	Sealing blind flange	2 ... 19g	

***Variant parts list**

	VVF63.15..	VVF63.20..	VVF63.25..	VVF63.32..	VVF63.40..	VVF63.50..	VVF63.65..	VVF63.80..	VVF63.100..	VVF63.125..	VVF63.150..	
Total weight of device [g]	5.308	6.532	7.481	10.648	12.327	17.356	29.086	36.905	49.757	73.046	102.351	

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)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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, which will become known at a later date, are listed on the delivery note.

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

The device is halogen-free with exception of:
PTFE; FEPM; Grease

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.

Siemens Switzerland 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.