



Environmental Product Declaration

Product	Type of equipment / Product No.	VVF43... VXF43...			
	Designation	Two-Port- and Three-Port Valves, PN 16			
	Product line	New Generation Acvatix - Valves			
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug				
	Management System	since	by		
	ISO 14001 (Environment)	20.10.1998	SQS		
	ISO 9001 (Quality)	22.07.1986	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".				
	Maintenance	Not necessary			
Packaging	22-PAP paper	Carton Box	variant		
	4-LDPE	Protection cap (DN125 .. DN150)	variant		
	Wood	Wooden Pallet (DN125 ... DN150)	variant		
	Notes on disposal	One-way, recyclable			
Materials	Total weight of device	16.545 ... 67.898g			
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.				
Plastics	PTFE; halogenated	Wiper ring	3g		
	FEPM; halogenated	O-Ring	variant		
Metals	EN GJS-400-18-LT	valve housing	variant		
	steel CrMo	plug, valve seating	variant		
	steel CrNi	stem	variant		
	Al	plate	2g		
	steel CrMo	stem sealing housing	219g		
	Cu	sealing	3g		
	Steel	blinde flange	variant		
	Steel	bolt, nut	variant		
	Others	silicon-free	grease	6g	
		Graphite-Laminat	Sealing blind flange	variant	

***Variant parts list**

	VVF43.65..	VVF43.80..	VVF43.100..	VVF43.125..	VVF43.150..	VXF43.65..	VXF43.80..	VXF43.100..	VXF43.125..	VXF43.150..		
O-Ring	2	3	4	4	5	2	3	4	4	5		
valve housing	15.030	18.810	24.530	33.590	49.600	15.030	18.810	24.530	33.590	49.600		
plug, valve seating	990	1.320	1.760	2.220	4.750	990	1.320	1.760	2.220	4.750		
stem	290	290	340	340	380	290	290	340	340	380		
blinde flange	4.300	5.500	5.600	8.100	10.500							
bolt, nut	645	1.290	1.290	1.340	2.420							
Sealing blind flange	10	19	11	10	11							

Packaging

	VVF43.65..	VVF43.80..	VVF43.100..	VVF43.125..	VVF43.150..	VXF43.65..	VXF43.80..	VXF43.100..	VXF43.125..	VXF43.150..		
Carton Box	2.100	2.100	2.400	3.500	3.500	2.100	2.100	2.400	3.500	3.500		
Protection cap (DN125 .. DN150)				170	212				170	212		
Wooden Pallet (DN125 ... DN150)				8.000	8.000				8.000	8.000		

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.

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.

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

The device is halogen-free with exception of:

wiper ring made of PTFE; O-ring made on 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 Schweiz AG 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.