variant

variant

variant

2g

SIEMENS



Environmental Product Declaration

Product			

Type of equipment / Product No.	VVF32.15	Two-Port Valve, DN 15			
	VVF32.25	Two-Port Valve, DN 25			
	VVF32.40	Two-Port Valve, DN 40			
	VVF32.50	Two-Port Valve, DN 50			
	VVF32.65	Two-Port Valve, DN 65			
	VVF32.80	Two-Port Valve, DN 80			
	VVF32.100	Two-Port Valve, DN 100			
	VVF32.125	Two-Port Valve, DN 125			
	VVF32.150	Two-Port Valve, DN 150			

Product line New Generation Acvatix - Valves

Process control

Siemens Schweiz AG

Building Technologies Division

Gubelstrasse 22 CH-6301 Zug

CUZn5Sn5Pb2

CuZn39Pb3

steel CrNi

ΑI

 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".

plug DN32 .. DN150

plug DN15 .. DN25

stem

plate

	Maintenance	Not necessary							
	Fire load	1MJ							
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	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; halogenated	Wiper ring 22g							
	EPDM; halogen-free	O-Ring 1g							
Metals	EN GJL-250	valve housing variant							



EPD - Type II According to ISO 14021

	Steel Steel					blinde f	Ū					variant variant
Others	silicon-free	e				grease						6g
	Klingersil (C4300				Sealing	Sealing blind flange				variant	
*Variant parts list												
[9]	VVF32.15	VVF32.25	VVF32.40	VVF32.50	VVF32.65	VVF32.80	VVF32.100	VVF32.125	VVF32.150			
Total weight of device	3'656	5'319	9'214	12'147	16'986	24'923	35'616	52'499	74'242			
valve housing	2'300	3'400	5'800	8'000	11'900	17'900	26'600	40'000	57'600			
plug DN32 DN150			289	420	740	1'000	1'850	2'870	3'540			
plug DN15 DN25	66	127										
stem	83	83	83	83	102	102	149	149	149			
blinde flange	800	1'300	2'300	2'900	3'500	4'500	5'600	8'000	10'400			
bolt, nut	288	288	616	616	616	1'288	1'288	1'344	2'416			
Sealing blind flange	1	3	8	10	10	15	11	18	19			
Packaging												
Carton Box [g]	163	163	980	980	2'100	2'100	2'400	4'000	4'000			
Protection cap (DN125 DN150)								170	212			
Wooden Pallet (DN125 DN150								8'500	8'500			
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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.

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; flat sealing out of Klingersil

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.

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