



Environmental Product Declaration

Product	Type of equipment / Product No.	VWG41.10-xxx-xxx	6-way ball valve with calibrated washer
		ALG13.152B	2 male threaded tail pieces G1/2" ISO 228 and 2 gaskets
		ALI10VWG41	1 Insulation box for 6-way ball valve
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management System	since	by
	ISO 9001	22.07.1986	SQS
	ISO 14001	20.10.1998	SQS
	OHSAS 18001	01.01.2011	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	
	Fire load	1MJ	
Packaging	20-PAP Corrugated fiber board	Box	variant
	20-PAP Corrugated fiber board	Interior fitment for valve box	variant
	4-LDPE	Plastic bag	variant
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	17 ... 724g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA66; GF 30%; halogen-free	Actuator adapter	variant
	EPDM; halogen-free	O-rings	variant
	PTFE; halogenated	Ball gaskets	variant
	PTFE; halogenated	Antifriction discs	variant
	PE; halogen-free	Data-tag	variant
	PPE; halogen-free	Insulation box	variant
	Synthetic Fiber; halogen-free	Gasket	variant
	Metals	CuZnPb	Valve body
CuZnPb; chrome plated		Valve balls	variant
Steel stainless		Valve stems	variant
Steel stainless		Screws for Adapter	variant

Steel stainless	Seeger ring for upper stem	variant
Steel stainless	Ring for upper stem	variant
Steel stainless	Calibrated washer	variant
Steel stainless	Circlip for calibrated washer	variant
CuZnPb	Neutral nut	variant
CuZnPb	Tail piece	variant
Steel stainless	Ring	variant

***Variant parts list**

	VVWG41.10-xxx-xxx	ALG13.152B	ALI10VVWG41	[g]							
Actuator adapter	8										
O-rings	4										
Ball gaskets	2										
Antifriction discs	1										
Data-tag	1										
Insulation box			17								
Gasket		2									
Valve body	420										
Valve balls	243										
Valve stems	40										
Screws for Adapter	2										
Seeger ring for upper stem	1										
Ring for upper stem	1										
Calibrated washer	2										
Circlip for calibrated washer	1										
Neutral nut		38									
Tail piece		98									
Ring		2									

Packaging

	[g]										
Box	36										
Interior fitment for valve box	30										
Plastic bag		3	3								

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:
Ball gaskets; Antifriction discs

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.