



Environmental Product Declaration

Product	Type of equipment /	VWG41.10-xxx-xxx 6-way ball valve with calibrated washer			
	Product No.	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; 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	variant	
		CuZnPb; chrome plated	Valve balls	variant	
		Steel stainless	Valve stems	variant	
		Steel stainless	Screws for Adapter	variant	
		Steel; zinc plated	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**

	VWVG41.10-xxx-xxx	ALG13.152B	ALI10VWVG41										
Actuator adapter	[g] 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													
Box	[g] 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:
Kugeldichtung; Scheiben

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.