



Environmental Product Declaration

Product	Type of equipment / Product No.	VWG41.20-xxx-xxx	6-way ball valve with calibrated washer		
		ALN15.152B	2 male threaded tail pieces G1/2" ISO 228 and 2 gaskets		
		ALN15.202B	2 male threaded tail pieces G3/4" ISO 228 and 2 gaskets		
		ALG15.152B	2 female threaded tail pieces Rp1/2" ISO 7-1 and 2 gaskets		
		ALG15.202B	2 female threaded tail pieces Rp3/4" ISO 7-1 and 2 gaskets		
		ALG15.252B	2 female threaded tail pieces Rp1" ISO 7-1 and 2 gaskets		
	ALI20VWG41	1 Insulation box for 6-way ball valve			
Process control	Siemens Schweiz AG				
	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	25 ... 1.792g			
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.				
Plastics	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		
	EPDM; halogen-free	Gasket	variant		
	Metals	CuZnPb	Valve body	variant	
		CuZnPb; Chrome plated	Valve balls	variant	
		Steel stainless	Valve stems	variant	
		Al alloy	Actuator adapter	variant	
Steel; zinc plated		Seeger ring for upper stem	variant		
Steel; Chrome plated		Screws for adapter	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**

	VVG41.20-xxx-xxx	ALN15.152B	ALN15.202B	ALG15.152B	ALG15.202B	ALG15.252B	ALI20VVG41					
O-rings	5											
Ball gaskets	4											
Antifriction discs	1											
Data-tag	1											
Insulation box							25					
Gasket		3	3	3	3	3						
Valve body	1.079											
Valve balls	629											
Valve stems	40											
Actuator adapter	19											
Seeger ring for upper stem	1											
Screws for adapter	3											
Ring for upper stem	1											
Calibrated washer	8											
Circlip for calibrated washer	3											
Neutral nut		112	112	112	112	112						
Tail piece		93	111	68	180	287						
Ring					4	4						
Packaging												
Box	[g] 45											
Interior fitment for valve box	40											
Plastic bag		3	3	3	3	3	6					

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.