



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			
	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	25 ... 1.779g		
	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	
	PA66; GF 30%; halogen-free	Actuator adapter	variant	
Metals	CuZnPb	Valve body	variant	

CuZnPb; Chrome plated	Valve balls	variant
Steel stainless	Valve stems	variant
Steel stainless	Seeger ring for upper stem	variant
Steel stainless	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**

	[g]	VWG41.20-xxx-xxx	ALN15.152B	ALN15.202B	ALG15.152B	ALG15.202B	ALG15.252B	ALI20VWG41					
O-rings	5												
Ball gaskets	4												
Antifriction discs	1												
Data-tag	1												
Insulation box								25					
Gasket			3	3	3	3	3						
Actuator adater	8												
Valve body	1.079												
Valve balls	629												
Valve stems	40												
Seeger ring for upper stem	1												
Screws for adapter	2												
Ring for upper stem	0												
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

	[g]	VWG41.20-xxx-xxx	ALN15.152B	ALN15.202B	ALG15.152B	ALG15.202B	ALG15.252B	ALI20VWG41					
Box	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.