SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021



Environmental Product Declaration

Product	Type of equipment / Product No.	VWG42.10-x.xx-x.xx	6-way compact ball valve with calibrated washers
		VWG42.10-1.95-1.95	6-way compact ball valve without calibrated washers
		ALG13.156B	6 female threaded tail pieces R1/2" ISO 7-1 and 6 gaskets
		ALG13G156B	6 female threaded tail pieces G1/2" ISO 228 and 6 gaskets
		ALN13.156B	6 male threaded tail pieces G1/2" ISO 228 and 6 gaskets
		ALI10VWG42	Insulation box for 6-way compact ball valve
	Product line, Product range	6-Way Compact Ball Valve	

Process control

Siemens Schweiz AG
Smart Infrastructure
Theilerstrasse 1a
6300 Zug, Switzerland

Management System	since	by
ISO 9001	22-July-1986	SQS
ISO 14001	20-October-1998	SQS
OHSAS 18001	01-January-2011	SQS

Fire load	variant *) see below	

Packaging	20-PAP Corrugated fibreboard	Folded box	variant
	4-LDPE Low density polyethylene	Plastic bag	variant

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	PPSU; low-halogen	Valve cartridge	variant
	PPH; low-halogen	Cartridge flow inserts	variant
	EPDM; low-halogen	O-rings	variant
	EPDM; low-halogen	Cartridge gaskets	variant
	PTFE; low-halogen	Antifriction discs	variant
	PE; low-halogen	Data-tag	variant
	PPE; low-halogen	Insulation box	variant
	Sinthetic Fiber; low-halogen	Gasket	variant
Metals	CuZnPb	Valve body	variant
	CuZnPb	Valve Stem	variant
	CuZnPb	Valve sleeve	variant
	Steel stainless	Valve stem disc	variant
	Steel stainless	Ring for 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

Building Parts

***Variant parts list**	[g]	VWG42.10-x.xx-	VWG42.10-1.95-1.95	ALG13.156B	ALG13G156B	ALN13.156B	ALI10VWG42
Total weight of device		556	553	402	382	384	20
Valve cartridge		18	18				
Cartridge flow inserts		5	5				
O-rings		6	6				
Cartridge gaskets		2	2				
Antifriction discs		3	3				
Data-tag		1	1				
Insulation box							20
Gasket				6	6	6	
Valve body		303	303				
Valve Stem		52	52				
Valve sleeve		160	160				
Valve stem disc		2	2				
Ring for stem		2	2				
Calibrated washer		2					
Circlip for calibrated washer		1					
Neutral nut				114	114	114	
Tail piece				276	256	258	
Ring				6	6	6	
Fire load	[MJ]	2	2	1	1	1	1
Packaging							
Folded box	[g]	28	28	25	25	25	
Plastic bag				3	3	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.

For country-specific requirements regarding further disposal information:
http://www.siemens.com/download?A6V13734633

Comments

EU-directive 2011/65/EU (RoHS)

The device contains following substances which are banned by the EU-Directive 2011/65/EU (RoHS)::
Lead (Pb) - or threshold of valid exemption for Pb according to Annex III or IV is exceeded

6c

Regulation (EC) No. 1907/2006 (REACH)

The device contains the following 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. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.
lead (Pb) [BT-code 9030], CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

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.