



Environmental Product Declaration

Product	Type of equipment	VPI46.. (DN15 & DN20) VPI46..Q (DN15 & DN20) VPP46.. (DN10, DN15 & DN20) VPP46..Q (DN10, DN15 & DN20)	
	Designation	Combi valves	
	Product line	Acvatix™, Valves & Actuators	
	Process control	Siemens Schweiz AG, Building Technologies Division Gubelstrasse 22, CH-6301 Zug	
	Management system certified	since	by
	ISO 14001 (environment)	20. Oct. 1998	SQS
	ISO 9001 (quality)	22. Jul. 1986	SQS
Product use	Typical energy consumption per year	not applicable	
	Maintenance	Maintenance free	
Risk of fire	Fire protection according to	not applicable	
	Fire load	Plastics	max. 1 MJ
		Packaging	max. 0.2 MJ
Packaging	21-PAP Fiber board	Single packaging	44 g
	4-LPDE		4 g
	Notes on disposal	One-way, recyclable	

Materials	VPI46.., VPI46..Q, VPP46.. and VPP46..Q	Total weight of device *	329...533 g
Plastics	Diaphragm	HNBR	1 g
	Scale and presetting grip	ABS	15 g
	Restrictors	PPO	1 g
	O-Ring, rubber seals	EPDM 281	4 g
	Piston parts and restrictor	PPS	4 g
	Tripod	PEI	1 g
	Metals	Valve body	CuZn36Pb2As
Parts other		CuZn39Pb3	106...165 g
Lock-unit and -washer		CuZn39Pb3	4 g
Spring		Stainless Steel W1.4310	3 g
Spindle		Stainless Steel W1.4305	11 g

* The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Special components			
Oil	DC200 (O-Rings)		1 g
Grease	NCA 3001		1 g

* Weights in brackets are already included in components declared under materials.

Disposal	
	The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:

Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials and Cd: <0.01% by weight in homogeneous materials

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, Authorization and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. (Status according to the creation date of this document.)

Legal disclaimer: This declaration is for information purposes 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.