



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	599-0733...	
	Designation	control valve with flanged connections	
	Product line, product ra	Acvatix TM	
<b>Process control</b>	Beijing Siemens Cerberus Electronic Ltd. Building Technologies Divison No.1 Fengzhi East Road, Xi Bei Wang, HaiDian District, Beijing 100094, China		
	Management System	since	by
	ISO 9001 (Quality)	06.01.2001	LPCB
	ISO 14001 (Environment)	05.07.2005	SGS
<b>Environmentally compatible product design</b>	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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
	Maintenance	Not necessary	
<b>Risk of fire</b>	Fire protection according to	EN 60730-1	
	Fire load	##	
<b>Packaging</b>	20-PAP Corrugated fibreboard	Folding Box	variant
	20-PAP Corrugated fibreboard	Folding Box Insert	variant
	50-FOR Wood	Folding Box Base Seat	variant
	PE	Cap	31g
	PA66	Stop tie	variant
	Notes on disposal	recyclable	
<b>Materials</b>	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	PPS; GF 40%	restrictor	variant
Metals	Grey cast iron; lacquered	valve body	variant
	Grey cast iron; lacquered	Blind flange	variant
	Steel stainless	cover and baffle plate	variant
	Steel stainless	Hexagon head screw, Hex-nut	variant
	Steel stainless	Plug /Seat	variant
	Steel stainless	Stem/Spindle	variant
	CuZn	Packing box	72g
	Steel stainless	Spring	variant
	Steel stainless	Lock nut	variant
	Al alloy	Name plate	2g

**Building Parts**

	CW602N	Bushing insert in DPR plug	variant
	CW602N	PT plug	60g
Others		Lubrication Grease	62g
	EPDM	O ring	variant
	EPDM	Packing box wiper	2g

**\*Variant parts list**

	599-07330	599-07335	599-07331	599-07336	599-07332	599-07337		
Total weight of device	18,373	25,713	27,380	36,296	53,986	63,986		
restrictor	26	26	37	37	73	73		
valve body	13,900	21,000	20,000	29,000	40,600	50,600		
Blind flange	1,720	2,996	6,011	1,960	3,080	6,011		
cover and baffle plate	132	132	260	260	375	375		
Hexagon head screw,Hex-nut	160	160	160	160	650	650		
Plug /Seat	1,758	1,758	3,032	3,032	5,110	5,110		
Stem/Spindle	60	60	60	60	60	60		
Spring	72	72	72	72	72	72		
Lock nut	22	22	23	23	74	74		
Bushing insert in DPR plug	2	2	2	2	2	2		
O ring	16	16	18	18	21	21		
Fire load	[MJ] 1	1	1	1	1	1		
Packaging								
Folding Box	[g] 825	825	1,500	1,500	1,795			
Folding Box Insert	575	575	1,145	1,145				
Folding Box Base Seat					8,720	8,720		
Stop tie			50		50	50		

**Disposal**

The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste. 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, including the 4 phthalates added to Annex II in 2015.

**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, 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.  
 Beijing Siemens Cerberus Electronic Ltd. 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.