



Environmental Product Declaration

Product	Type of equipment / Product ALR... No.		
	Designation	DPR-replacement	
	Product line, product range	Acvatix TM	
Process control	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
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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 60730-1	
Packaging	20-PAP Corrugated fibreboard	Folding Box	variant
	20-PAP Corrugated fibreboard	Folding Box Insert	variant
	paper	buffer paper	variant
	Notes on disposal	recyclable	
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.		
Metals	Grey cast iron; lacquered	Blind flange	variant
	Spheroidal graphite cast iron; lacquered	Blind flange PN25	variant
	Steel stainless	DPR plug	variant
	Steel stainless	Stem	variant
	Steel stainless	Spring	variant
	Steel stainless	Lock nut	variant
	CW602N	Bushing insert in DPR plug	variant
	Steel stainless	Cover and baffle plate	variant
	Others		Lubrication Grease
EPDM		O ring	variant
EPDM		rolling diaphragm	variant

Building Parts

*Variant parts list

	ALR50F	ALR65Fxx-LP	ALR65Fxx-HP	ALR80F	ALR100F
[g] Total weight of device	2,574	3,001	3,241	5,434	10,102
Blind flange		1,720			
Blind flange PN25	1,580		1,960	2,996	6,011
DPR plug	500	718	718	1,580	2,788
Stem	40	59	59	88	100
Spring	18	22	22	23	74
Lock nut	7	12	12	16	16
Bushing insert in DPR plug	235	255	255	360	610
Cover and baffle plate	120	132	132	260	375
Lubrication Grease	62	62	62	62	62
O ring	8	5	5	5	9
rolling diaphragm	7	16	16	40	56
Packaging					
Folding Box	[g] 226	226	226	226	899
Folding Box Insert	148	148	148	148	594
buffer paper	20	20	20	20	120

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.