



Environmental Product Declaration

Product	Type of equipment / Product No.	VVF42..KC	
	Designation	2 Way pressure compensation valves with flanged connections	
	Product line	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 14001 (Environment)	08.05.2017	SGS
	ISO 9001 (Quality)	14.04.2017	LPCB
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	
Risk of fire	Fire protection according to	EN 60730-1	
	Fire load	1MJ	
Packaging	Corrugated paperboard	Folding Box	variant
	Corrugated paperboard	Folding Box Insert	variant
	Wooden	Folding Box Base Seat	variant
	PE	Cap	31g
	PA66	Stop tie	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.		
Plastics	EPDM	O ring	variant
	PTFE	Wiper ring	variant
Metals	Grey cast iron; lacquered	Valve body DN65-DN100	variant
	Spheroidal graphite cast iron; lacquered	Valve body DN125-DN150	variant
	Grey cast iron; lacquered	Blind flange	variant
	Steel	Hexagon head screw, Hex- nut	variant
	Steel stainless	Plug	variant
	Steel stainless	Stem	variant
	Steel stainless	Bush ring	variant

CuZn	Packingbox	variant	
Steel	Retaining ring	variant	
Al alloy	Name plage	2g	
Steel stainless	Lock nut	variant	
Others	Silicon free	Lubrication grease	variant

***Variant parts list**

	VVF42.65-63KC	VVF42.80-100KC	VVF42.100-125KC	VVF42.125-200KC	VVF42.150-315KC						
[g] Total weight of device	16,344	26,890	36,810	45,246	64,827						
O ring	4	5	6	14	16						
Wiper ring	5	6	7	8	10						
Valve body DN65-DN100	12,445	20,393	28,556								
Valve body DN125-DN150				35,032	48,941						
Blind flange	2,142	3,724	4,452	5,173	7,118						
Hexagon head screw, Hex- nut	618	1,236	1,236	1,285	2,283						
Plug	593	914	1,328	2,326	4,557						
Stem	114	114	265	293	293						
Bush ring	295	351	638	764	1,216						
Packingbox	91	91	221	221	221						
Retaining ring	21	40	75	103	142						
Lock nut			10	10	10						
Lubrication grease	14	14	14	14	18						

	VVF42.65-63KC	VVF42.80-100KC	VVF42.100-125KC	VVF42.125-200KC	VVF42.150-315KC						
[g] Packaging											
Folding Box	910	1,400	1,400	2,920	2,920						
Folding Box Insert	530	630	630								
Folding Box Base Seat				10,000	10,000						
Stop tie				20	20						

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.

The device is halogen-free with exception of:
Wiper ring; O ring; Grease; Sealing

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.