



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)	09.05.2005	SGS	
	ISO 9001 (Quality)	14.06.2012	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 plate	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.