



Environmental Product Declaration

Product	Type of equipment	VAF51..		
	Designation	Ball valves, PN25		
	Product line	Acvatix™		
Process control	Beijing Siemens Cerberus Electronics Ltd. Building Technologies Division No.18 Xinxu Road, Shangdi Information Base, Haidian District 100085, Beijing, China			
	Management system certified	since	by	
	ISO 14001 (environment)	May 2005	SGS	
	ISO 9001 (quality)	November 2006	LPCB	
	Maintenance	Not necessary		
Product use	Packaging	Folded box	20-PAP Corrugated fiber board	395...700 g
		Transport protection	Polyurethane	609...1768 g
	Bag	2-HDPE	100 g	
	Notes on disposal	One-way, recyclable		
	Large volume shipment	Wooden pallet	22000 g	
	Notes on disposal	Multiple use, recyclable		

Materials	VAF51..	Total weight of device	16364...52726 g
Plastics	NBR	Sealing gland	6...11 g
	PTFE	Seat, sphere	863...4213 g
	ABS	Spacer	0...2 g
	Phenolic	Isolation layer	24 g
	Metals	Cast iron EN-GJL-250 (HT250), epoxy coating	Body
Stainless steel		Ball and Stem	1579...7568 g
Steel, zinc plated		Bracket, bolt and wrench	543...815 g
CuZn		Stem guide	47...61 g

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

Special components	lubrication oil of silicon-free	1 g
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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.

Materials:

The device is free from substances banned by the Directive 2002/95/EC (RoHS):
Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials
Cd: < 0.01 % by weight in homogeneous materials

Environmental Benefits:

All material used by the flanged ball valves are environmentally compatible.

ASN	SSN	DN	Total Weight
VAF51.65-63	S55232-V100	65	16364 g
VAF51.80-100	S55232-V101	80	18311 g
VAF51.100-160	S55232-V102	100	28001 g
VAF51.125-200	S55232-V103	125	40292 g
VAF51.150-360	S55232-V104	150	52726 g

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.
Beijing Siemens Cerberus Electronics 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.