



Environmental Product Declaration

Product	Type of equipment / Product No.	VPF43.50F16	Combivalve PN16 DN50
		VPF43.50F25	Combivalve PN16 DN50
		VPF53.50F16	Combivalve PN25 DN50
		VPF53.50F25	Combivalve PN25 DN50
		VPF43.65F24	Combivalve PN16 DN65
		VPF43.65F35	Combivalve PN16 DN65
		VPF53.65F24	Combivalve PN25 DN65
		VPF53.65F35	Combivalve PN25 DN65
		VPF43.80F35	Combivalve PN16 DN80
		VPF43.80F45	Combivalve PN16 DN80
		VPF53.80F35	Combivalve PN25 DN80
		VPF53.80F45	Combivalve PN25 DN80
		Product line	Acvatix - Valves & actuators
Process control	Siemens AG Berliner Ring 23 76437 Rastatt, Germany		
	Management System	since	by
	ISO 14001 (Environment)	20.10.1998	BSI
	ISO 9001 (Quality)	22.07.1986	BSI
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 Standard SN 36350 "Environmentally compatible products".		
	Maintenance	Not necessary	
	Fire load	3 ... 6MJ	
Packaging	22-PAP Papier	Cardboard box	930 ... 2'130g
	4-LDPE	Transport protection (DN 125...150)	75g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	13'853 ... 27'155g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PTFE	Scrapper	22g
	EPDM	O-Ring	2 ... 3g
	EPDM	Soft Seat for Piston	5 ... 9g
	EPDM	Diaphragm	14 ... 39g
	PPS	Restrictor	18 ... 41g
	ABS	Scale	9g
	ABS	Scale Indicator	4g
	PPS	Anti Noise Insert (PSU)	11 ... 23g
	Free data entry	Valve tag (Syntape200)	1g
	EPDM	Anti Noise Insert Rubber	8 ... 12g

Metals	EPDM	O-Ring	1 ... 2g	
	Steel >5% alloyed	Body	10'600 ... 20'400g	
	Steel >5% alloyed	Cover	1'782 ... 3'773g	
	Steel stainless	Stainless Steel Seat	162 ... 400g	
	CuZn	Guide for Restrictor	218 ... 432g	
	Steel stainless	Spindle	154 ... 172g	
	Steel stainless	Washer (Cover membrane)	61 ... 241g	
	Steel stainless	Snap Ring	1g	
	Steel stainless	Spring	20 ... 79g	
	Steel stainless	Tripod	75 ... 185g	
	Steel stainless	Piston	438 ... 1'060g	
	CuZn	Washer D10	1g	
	Steel stainless	Hexagon Head Screws (4)	168g	
	Steel stainless	Nut (Self locking)	2g	
	Steel stainless	Washer (Self locking nut)	1g	
	Steel stainless	Nut (For diaphragm)	10g	
	Others	Sinoto MEGA 2 KL	Grease	5g
		Brass/EPDM/	PT-Plug	60g

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 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU: Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials
Cd: <0.01% by weight in homogeneous materials

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

Status according to the creation date of this document.

The device is halogen-free with exception of:

PTFE - wiper ring

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.

Siemens AG 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.