



Environmental Product Declaration

Product

Type of equipment / Product No.	VPP46.10L0.2 VPP46.10L0.4 VPP46.15L0.2 VPP46.15L0.4 VPP46.15L0.6 VPP46.15F1.4 VPP46.20L0.6 VPP46.20F1.4 VPP46.20F1.8 VPP46.25F1.8 VPP46.25F3.6 VPP46.32F4
Product line, Product range	PICV, PN25, w/o PT-ports, externally threaded

Process control

Siemens Switzerland Ltd Theilerstrasse 1a CH-6300 Zug		
Management System	since	by
ISO 9001 (Quality)	22-July-1986	SQS
ISO 14001 (Environment)	20-October-1998	SQS
OHSAS 18001 (OH&S)	01-January-2011	SQS

Fire load	1 ... 2MJ
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Packaging

20-PAP Corrugated fibreboard	Cut box	variant
Notes on disposal	One-way, 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.		
ABS	Cap	12g
ABS	Scale and pre-set	3g
PPS; GF 40%	Piston	variant
PPO; GF 20%	Restrictor	variant
PEI	Tripod	variant
HNBR; MF 0%	Diaphragm	variant
CuZnPb	Valve housing	variant
CuZnPb	Bonnet	variant
Steel stainless	Screws	8g
Steel stainless	Spring	variant
Steel stainless	Stem	variant
Steel stainless	Guide for restrictor	variant

CuZnPb	Seat ring	variant
CuZnPb	Piston+Ring	variant
CuZnPb	Preset fixation nut	4g
CuZnPb; nickel plated	Guide for restrictor	variant
CuZnPb	Lock nut	5g

*Variant parts list

	VPP46.10L0.2	VPP46.10L0.4	VPP46.15L0.2	VPP46.15L0.4	VPP46.15L0.6	VPP46.15F1.4	VPP46.20L0.6	VPP46.20F1.4	VPP46.20F1.8	VPP46.25F1.8	VPP46.25F3.6	VPP46.32F4
[g]	324	324	344	341	344	341	379	382	379	508	1.052	1.234
Total weight of device	324	324	344	341	344	341	379	382	379	508	1.052	1.234
Piston	2	2	2	2	2	2	2	2	2	2	19	19
Restrictor											2	2
Tripod											3	3
Diaphragm											2	2
Valve housing	170	170	190	190	190	190	228	228	228	354	686	868
Bonnet	92	92	92	89	92	89	89	92	89	92	228	228
Spring											8	8
Stem	11	11	11	11	11	11	11	11	11	11	15	15
Guide for restrictor	11	11	11	11	11	11	11	11	11	11		
Seat ring											20	20
Piston+Ring	6	6	6	6	6	6	6	6	6	6	13	13
Guide for restrictor											24	24
Packaging												
Cut box	41	41	41	41	41	41	41	41	41	41	66	66

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.

For country-specific requirements regarding further disposal information:
<http://www.siemens.com/download?A6V13734633>

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 meeting the criteria laid down in Article 57 of Regulation (EC) 1907/2006 and identified in accordance with Article 59(1) of EU REACH 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 (Pb) [BT-code 9030], CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is low-halogen.

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 Switzerland 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.