



Environmental Product Declaration

Product	Type of equipment / Product No.	H2O Cylinder 82l w water head / S54476-B248-A1	
	Designation	H2O Cylinder 82l w water head	
	Product line, product range	Sinorix H2O gas, H2O Cylinder	
Process control	Siemens S.A.S. Division BUILDING TECHNOLOGIES (BT) Gubelstrasse 22 6300 Zug, Switzerland		
	Management System	since	by
	ISO 9001 (Quality)	22.07.1986	SQS
	ISO 14001 (Environment)	20.10.1998	SQS
	OHSAS 18001 (OH&S)	01.01.2011	SQS
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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
	Maintenance	Pression test in the water cylinder and valve change 10 years	
	Fire load	NA	
Materials	Total weight of device	76 621g <small>The total weight of a device may deviate from the total of the weights of all individual components due to rounding.</small>	
	Plastics	PP; halogen-free	Machined float 166g Additional float 240g
Metals	Inox 316L (X2CrNiMo 17-12-2)	Stainless steel diptube 745g	
	steel DD13; zinc plated	Protective cap, cylinder with flange 2 719g	
	Laiton (CW614N)	Machined diptube screw 82g	
	Laiton (CW614N)	Outside plug 3/4" Hexag/knurled/drilled 100g	
	Laiton (CW614N)	Sealing end cap 31g	
	Laiton (CW614N)	96 bar safety disc unit monofa 96 13g	
	Laiton (CW614N)	Machined valve body 48g	
	Laiton (CW614N)	Machined window clamp 19g	
	Laiton (CW617N)	Machined connection head - Tetao 1 756g	
	34CrMo4 (cylinder) + S235 (flange); RAL 5010 (polyester TGIC free) + Worthington longlife powercoat "SL"	Machined nacked 82l cylinder bout82-wate 70 700g	
Others	glass	Machined glass 5g	
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.

Regulation (EC) No. 1907/2006 (REACH)
The device contains the following 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.
Lead, CAS-Nr.7439-92-1
(Status according to the creation date of this document.)
The device is halogen-free.

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 S.A.S. 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.