



## Environmental Product Declaration

### Product

Type of equipment / Product No.	VXF53
Designation	Three-Port Valves, PN25
Product line	New Generation Acvatix - Valves

### Process control

Siemens Schweiz AG			
Building Technologies Division			
Gubelstrasse 22			
CH-6301 Zug			
Management System	since	by	
ISO 14001 (Environment)	20.10.1998	SQS	
ISO 9001 (Quality)	22.07.1986	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Maintenance	Not necessary
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### Packaging

22-PAP paper	Carton Box	163 ... 3.500g
4-LDPE	Protection cap (DN125 .. DN150)	0 ... 212g
Wood	Wooden Pallet (DN125 ... DN150)	0 ... 8.000g
Notes on disposal	One-way, recyclable	

### Materials

Total weight of device	variant *) see below	
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics	PTFE; halogenated	Wiper ring	3g
	FEPM; halogenated	O-Ring	variant
Metals	EN GJS-400-18-LT	valve housing	3.000 ... 50.370g
	steel CrMo	plug, valve seating	51 ... 4.000g
	steel CrNi	stem	93 ... 380g
	Al	plate	2g
	steel CrMo	stem sealing housing	77 ... 219g
	Cu	sealing	2 ... 3g
	Others	silicon-free	grease

**\*Variant parts list**

	VXF53.15..	VXF53.20..	VXF53.25..	VXF53.32..	VXF53.40..	VXF53.50..	VXF53.65..	VXF53.80..	VXF53.100..	VXF53.125..	VXF53.150..	
Total weight of device [g]	3.234	4.036	4.574	6.114	7.202	9.685	16.345	20.595	28.126	38.496	54.987	
Wiper ring	3	3	3	3	3	3	3	3	3	3	3	
O-Ring	1	1	1	1	1	1	2	3	4	4	5	
valve housing	3.000	3.800	4.300	5.800	6.800	9.000	14.870	18.810	25.900	35.880	50.370	
plug, valve seating	51	53	82	121	209	460	950	1.260	1.650	2.040	4.000	
stem	93	93	102	102	102	134	290	290	340	340	380	
plate	2	2	2	2	2	2	2	2	2	2	2	
stem sealing housing	77	77	77	77	77	77	219	219	219	219	219	
sealing	1	1	1	1	1	1	2	2	2	2	2	
grease	6	6	6	6	6	6	6	6	6	6	6	
Packaging												
Carton Box [g]	163	163	163	980	980	980	2.100	2.100	2.400	3.500	3.500	
Protection cap (DN125 .. DN150)										170	212	
Wooden Pallet (DN125 ... DN150)										8.000	8.000	

**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)**

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:  
wiper ring made of PTFE; O-ring made on FEPM; grease

**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 Schweiz 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.