



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	VVF53		
	Designation	Two-Port Valves, PN25		
	Product line	New Generation Acvatix - Valves		
<b>Process control</b>	Siemens Switzerland Ltd 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		
<b>Environmentally compatible product design</b>	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		
<b>Packaging</b>	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		
<b>Materials</b>	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.			
Plastics	PTFE; halogenated	Wiper ring	3g	
	FEPM; halogenated	O-Ring	variant	
Metals	EN GJS-400-18-LT	valve housing	variant	
	steel CrMo	plug, valve seating	variant	
	steel CrNi	stem	variant	
	Steel	blind flange	variant	
	Steel	bolt, nut	variant	
	Al	plate	2g	
	steel CrMo	stem sealing housing	variant	
	Cu	sealing	variant	
	Others	silicon-free	grease	6g
		Graphite-Laminat	Sealing blind flange	variant

**\*Variant parts list**

	VVF53.15..	VVF53.20..	VVF53.25..	VVF53.32..	VVF53.40..	VVF53.50..	VVF53.65..	VVF53.80..	VVF53.100..	VVF53.125..	VVF53.150..	
Total weight of device [g]	4.208	5.332	6.081	8.748	10.127	13.556	21.945	27.404	38.153	53.122	73.414	
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	35	39	75	105	184	480	950	1.260	1.650	2.040	4.000	
stem	93	93	105	105	105	134	290	290	340	340	380	
blind flange	700	1.000	1.200	2.000	2.300	3.200	4.300	5.500	7.600	10.800	14.600	
bolt, nut	288	308	308	644	644	644	1.290	1.290	2.416	3.816	3.816	
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	
Sealing blind flange	1	2	2	3	4	8	10	19	11	10	11	

**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.

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 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.