



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>VVF41.. / VVF41..4 / VVF41..5 VXF41.. / VXF41..4 / VXF41..5 / VXF41..J</b>		
	Designation	<b>Flanged seat valves</b>		
	Product line	<b>Acvatix™ valves</b>		
<b>Process control</b>	Siemens Schweiz AG, Building Technologies Division Gubelstrasss 22, CH-6301 Zug			
	Management system certified	since	by	
	ISO 14001 (environment)	Rastatt	<b>Dec.12,1997</b>	<b>BSI</b>
	ISO 9001 (quality)	Rastatt	<b>May 30,1986</b>	<b>BSI</b>
<b>Product use</b>	Typical energy consumption per year	<b>Not applicable</b>		
	Maintenance	<b>Maintenance free</b>		
	Environmental benefits	<b>RoHS - compliant</b>		
<b>Risk of fire</b>	Fire protection according to	<b>Not applicable</b>		
	Fire load	<b>Not applicable</b>		
<b>Packaging</b>	Paperboard, cardboard boxes, paper	<b>Dispatch packaging: Wooden palletes, cardboard</b>		
	Notes on disposal	<b>One-way, recyclable</b>		

<b>Materials</b>	VVF41.. / VXF41..	<b>total weight</b>	4,700 – 100,400 (*)	<b>g</b>
Plastics	Polyethylene (protective cap and plug)		0 – 130 (only for transport)	<b>g</b>
	EPDM (O-rings)		3,0	<b>g</b>
	PTFE (dirt wiper)		5,0	<b>g</b>
Metals	Cast iron (valve body and blanking flange)		4,100 – 84,000 (88 ... 90%)	<b>g</b>
	CrNi steel (plug; stem; seat rings)		220 – 10,460 (4.5 ... 11%)	<b>g</b>
	Brass (packing)		80 – 220 (0.2 ... 1.7%)	<b>g</b>
	Steel (bolts and spring washers)		115 – 1,560 (1.7 ... 1.9%)	<b>g</b>
PCB assembled	Not used			<b>g</b>
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.				
<b>Special Components</b>	O-rings with silicon-free grease		6	<b>(g)</b>

Weights in brackets are already included in components declared under materials.

### Disposal

The flanged seat valves can be completely recycled as metal scrap.

**Local and currently valid legislation must be observed!**

### Comments

#### Materials:

**All materials used by the flanged seat valves are environmentally compatible.**

**Environmental benefits: Due to their robust design, the flanged seat valves have an extremely long service life and are maintenance-free.**

(\*)

Type reference	DN	Weight in g	Type reference	DN	Weight in g
			VXF41.14 <sup>1)</sup>	15	4 700
			VXF41.15 <sup>1)</sup>	15	4 700
			VXF41.24 <sup>1)</sup>	25	6 700
			VXF41.25 <sup>1)</sup>	25	6 700
			VXF41.39 <sup>1)</sup>	40	11 300
			VXF41.40 <sup>1)</sup>	40	11 300
VVF41.49 <sup>1)</sup>	50	15 500	VXF41.49 <sup>1)</sup>	50	18 500
VVF41.50 <sup>1)</sup>	50	15 500	VXF41.50 <sup>1)</sup>	50	18 500
VVF41.65 <sup>1)</sup>	65	24 900	VXF41.65 <sup>1) 2)</sup>	65	29 000
VVF41.80 <sup>1)</sup>	80	31 300	VXF41.80 <sup>1) 2)</sup>	80	36 500
VVF41.90 <sup>1)</sup>	100	43 500	VXF41.90 <sup>1) 2)</sup>	100	51 500
VVF41.91 <sup>1)</sup>	125	58 000	VXF41.91 <sup>1) 2)</sup>	125	70 000
VVF41.92 <sup>1)</sup>	150	88 500	VXF41.92 <sup>1) 2)</sup>	150	100 400

<sup>1)</sup> exists as variant with type suffix 4 and 5, e.g. VVF41.654, VVF41.655, VXF41.904, VXF41.905

<sup>2)</sup> exists as variant with type suffix J, e.g. VXF41.65J

#### This declaration is for information purposes 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, Building Technologies Group 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.