



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>VVF52...</b>	
	Designation	<b>Flanged seat valves</b>	
	Product line	<b>Acvatix™ valves</b>	
<b>Process control</b>	Siemens Schweiz AG, Building Technologies Group Gubelstrasss 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	<b>Dec.12,1997</b>	<b>BSI</b>
	ISO 9001 (quality)	<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>	
<b>Risk of fire</b>	Fire protection according to	<b>Not applicable</b>	
	Fire load	<b>Not applicable</b>	
<b>Packaging</b>		<b>Multipack: Wooden palletes, cardboard</b>	
	Notes on disposal	<b>Easily recyclable</b>	

Materials	VVF52...	total weight	4,200 – 8,900 (*)	g
Plastics	Polyethylene (protective cap and plug)		30 (only for transport)	g
	EPDM (O-rings)		3.0	g
	PTFE (dirt wiper)		5.0	g
Metals	Nodular cast iron EN-GJS-400-18-LT (valve body and blanking flange)		3,760 – 8,240 (89 ... 93%)	g
	CrNi steel (plug; stem; seat ring)		135 – 275 (3 ... 4%)	g
	Brass (packing)		80 (1 ... 2%)	g
	Steel (bolts)		115 – 190 (2 ... 3%)	g
PCB assembled	Not used			g

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	(g)
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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
VVF52.15-0.16	15	4,200	VVF52.25-5	25	5,400
VVF52.15-0.2	15	4,200	VVF52.25-6.3	25	5,400
VVF52.15-0.25	15	4,200	VVF52.25-8	25	5,400
VVF52.15-0.32	15	4,200	VVF52.25-10	25	5,400
VVF52.15-0.4	15	4,200	VVF52.40-12.5	40	8,900
VVF52.15-0.5	15	4,200	VVF52.40-16	40	8,900
VVF52.15-0.63	15	4,200	VVF52.40-20	40	8,900
VVF52.15-0.8	15	4,200	VVF52.40-25	40	8,900
VVF52.15-1	15	4,200			
VVF52.15-1.25	15	4,200			
VVF52.15-1.6	15	4,200			
VVF52.15-2	15	4,200			
VVF52.15-2.5	15	4,200			
VVF52.15-3.2	15	4,200			
VVF52.15-4	15	4,200			

#### 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.