



Environmental Product Declaration

Product	Type of equipment	VVG41... VXG41...
	Designation	Threaded seat valves
	Product range	Acvatix™ valves Valves and actuators
Process control	Siemens Schweiz AG, Building Technologies Group Gubelstrasss 22, CH-6301 Zug	
	Management system certified	since by
	ISO 14001 (enviroment)	Rastatt Dec. 12, 1997 BSI
	ISO 9001 (quality)	Rastatt May 30, 1986 BSI
Product use	Typical energy consumption per year	Not applicable
	Maintenance	Maintenance free
	Environmental benefits	RoHS- compliant
Risk of fire	Fire protection according to	Not applicable
	Fire load	Not applicable
	Parts containing halogens (result in corrosive smoke)	Not applicable
Packaging	Paperboard, cardboard boxes, paper	Single packs: folding box, pattern board
	Notes on disposal	Easily recyclable

Materials	VVG41..., VXG41...	Total weight	1 300 – 4 250 (*)	g
Plastics				g
	EPDM (O-Rings)		3,0	g
	PTFE (dirt wiper)		5,0	g
	PTFE (Turcon Glyd-rings)		0,2 – 3,3	g
Metals	Bronze CuSn5Zn5Pb2 (valve body)		1 025 – 3 350 (78 ... 86%)	g
	Cr-Ni Steel(plug, stem, seat)		120 – 370 (9 ... 10%)	g
	dezincification-free Brass (packing box)		80 (2 ... 6%)	g
	Nodular cast iron (cap nut)		80 – 360 (5,5 ... 8,5%)	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.

Special Components	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 threaded seat valves can be completely recycled as metal scrap.

Local and currently valid legislation must be observed!

Comments :

Materials: All materials used by the threaded seat valves are environmentally compatible.

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

(*)

Type reference	DN	Weight in g	Type reference	DN	Weight in g
VVG41.11	15	1 380	VXG41.1301	15	1 300
VVG41.12	15	1 380	VXG41.1401	15	1 300
VVG41.13	15	1 380	VXG41.1501	15	1 300
VVG41.14	15	1 380	VXG41.2001	20	1 350
VVG41.15	15	1 380	VXG41.2501	25	1 600
VVG41.20	20	1 450	VXG41.3201	32	2 250
VVG41.25	25	1 750	VXG41.4001	40	2 800
VVG41.32	32	2 450	VXG41.5001	50	3 900
VVG41.40	40	3 050			
VVG41.50	50	4 250	VXG41.15	15	1 300
			VXG41.20	20	1 350
VVG41.15-1.6K	15	1 380	VXG41.25	25	1 600
VVG41.15-2.5K	15	1 380	VXG41.32	32	2 250
VVG41.15-4K	15	1 380	VXG41.40	40	2 800
			VXG41.50	50	3 900

Legal disclaimer: 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 Building Technologies 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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.