



Environmental Product Declaration

Product	Device type	VVG44... VXG44....
	Designation	Threaded seat valves
	Product range	Acvatix™ valves
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Process control	Siemens Building Technologies Ltd. Gubelstrasse 22, CH-6301 Zug	
	Management system certified	Since By
	ISO 14001 (environment) - 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	See notes on page 2
Environmental risk (fire)	Fire protection as per	Not applicable
	Fire load	Not applicable
	Parts containing halogens (produce corrosive fumes)	Not applicable
Packaging	Paperboard, cardboard boxes, paper	Single packs, folding box
	Notes on disposal	Easily recyclable

Materials	V...G44.15 – V...G44.40	total weight	540 – 2,750 (*)	g
Plastics	Polypropylen (knob)		3	g
	EPDM (O-rings)		3	g
	PTFE (bearing and disc)		4	g
Metals	Gun metal Rg5 (valve body)		430 – 1,920 (78...79.5 %)	g
	Brass (packing, part of plug)		70 – 360 (7.4...15 %)	g
	CrNi steel (stem, part of plug)		20 – 180 (3.5...14 %)	g
	Nodular cast iron (cap nut, only with VVG44...)		80 – 265 (9.5...13 %)	g
Circuit boards with components	Not used			g
Special components	O-ring with silicon grease		1	g

(Weights of components given in parentheses are already included in the total weight listed under "Materials")

Disposal



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

Local and currently valid legislation must be observed!

Notes

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
VVG44.15-0.25	15	620	VXG44.15-0.25	15	540
VVG44.15-0.4	15	620	VXG44.15-0.4	15	540
VVG44.15-0.63	15	620	VXG44.15-0.63	15	540
VVG44.15-1	15	620	VXG44.15-1	15	540
VVG44.15-1.6	15	620	VXG44.15-1.6	15	540
VVG44.15-2.5	15	620	VXG44.15-2.5	15	540
VVG44.15-4	15	620	VXG44.15-4	15	540
VVG44.20-6.3	20	950	VXG44.20-6.3	20	780
VVG44.25-10	25	1,420	VXG44.25-10	25	1,300
VVG44.32-16	32	2,140	VXG44.32-16	32	1,950
VVG44.40-25	40	2,750	VXG44.40-25	40	2,450

Diese Deklaration dient ausschliesslich zu Informationszwecken

Es können unter Umständen kleinere Abweichungen zu den darin enthaltenen Angaben auftreten. Soweit gesetzlich zulässig, schliesst Siemens Building Technologies AG daher jegliche Haftung für Folgen aus, welche auf Grund der obigen Informationen entstehen können.

Wenn Sie weitere Auskünfte zu Umweltaspekten und zur Entsorgung im Speziellen wünschen, so wenden Sie sich bitte an unsere lokale Siemens-Vertretung.