



Environmental Product Declaration

Product	Device type	VVP45... VXP45... VMP45...
	Designation	Threaded seat valves
	Product range	Acvatix™ valves
	<hr/>	
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
<hr/>		
Product use	Typical energy consumption per year	Not applicable
	Maintenance	Maintenance-free
	Environmental benefits	See notes on page 2
<hr/>		
Environmental risk (fire)	Fire protection as per	Not applicable
	Fire load	Not applicable
	Parts containing halogens (produce corrosive fumes)	Not applicable
<hr/>		
Packaging	Paperboard, cardboard boxes, paper	Multipacks of 20 pieces / box DN25 – DN40 folding box
	Notes on disposal	Easily recyclable

Materials	V...P45.10 – V...P45.40	total weight	260 – 2,600 (*)	g
Plastics	Polypropylen (knob)		3	g
	EPDM (O-rings)		3	g
	PTFE (bearing, disc)		4	g
Metals	Gun metal Rg5 (valve body)		150 – 1,920 (58...74 %)	g
	Brass (plug, stem and seat ring)		90 – 360 (13...35 %)	g
	CrNi steel (stem, spring)		10 – 20 (1...4 %)	g
	Nodular cast iron (cap nut DN25-DN40)		100 – 265 (7...10 %)	g
Circuit boards with components	Not used			g
Special components	O-rings with silicon grease		3	g

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

Disposal



The 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.

(*)

DN	Type reference	Weight in g	Type reference	Weight in g	Type reference	Weight in g
10	VVP45.10-0.25	260	VXP45.10-0.25	280	VMP45.10-0.25	360
10	VVP45.10-0.4	260	VXP45.10-0.4	280	VMP45.10-0.4	360
10	VVP45.10-0.63	260	VXP45.10-0.63	280	VMP45.10-0.63	360
10	VVP45.10-1	260	VXP45.10-1	280	VMP45.10-1	360
10	VVP45.10-1.6	260	VXP45.10-1.6	280	VMP45.10-1.6	360
15	VVP45.15-2.5	300	VXP45.15-2.5	340	VMP45.15-2.5	460
20	VVP45.20-4	420	VXP45.20-4	480	VMP45.20-4	645
25	VVP45.25-6.3	760	VXP45.25-6.3	640		
25	VVP45.25-10	1,400	VXP45.25-10	1,200		
32	VVP45.32-16	2,000	VXP45.32-16	1,800		
40	VVP45.40-25	2,600	VXP45.40-25	2,300		

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.