



Environmental Product Declaration

Product	Device type	VMP43...	
		VMP43(2)...	
		VMP43(4)...	
	Designation	Threaded seat valves	
	Product range	Acvatix™ valves	
Process control	Siemens Building Technologies Ltd. Gubelstrasse 22, CH-6301 Zug		
	Management system certified	Since	By
	ISO 14001 (environment)	Dec. 12, 1997	BSI
	ISO 9001 (quality)	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	VMP43.09 – VMP43.14 (4)	total weight	320 – 720 (*)	g
Plastics	Polypropylen (knob)		3.0	g
	EPDM (O-rings)		3.0	g
	PTFE (bearing, disc)		4.0	g
Metals	Gun metal Rg5	Valve body: 210-325		g
	Only VMP43 (4)	T-piece: 110-205		g
	Valve body and T-piece	Total: 210-530 (65...73.5 %)		g
	Brass (packing and (only VMP43(4): Cap nut)	70 – 105 (14...16 %)		g
	CrNi steel (plug, stem, seat, spring)	30 – 55 (7.5...9.5 %)		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 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.

(*)

DN	Type reference	Weight in g	Type reference	Weight in g	Type reference	Weight in g
10	VMP43.09	320	VMP43.09(2)	340	VMP43.09(4)	450
10	VMP43.10	320	VMP43.10(2)	340	VMP43.10(4)	450
10	VMP43.11	320	VMP43.11(2)	340	VMP43.11(4)	450
10	VMP43.12	320	VMP43.12(2)	340	VMP43.12(4)	450
15	VMP43.13	435	VMP43.13(2)	450	VMP43.13(4)	720
15	VMP43.14	435	VMP43.14(2)	450	VMP43.14(4)	720

Legal disclaimer: This declaration is for information only

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