



Environmental Product Declaration

Product

Device type	VVP47... VXP47... VMP47...
Designation	Threaded valves
Product range	Acvatix™ valves

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	Multipacks of 20 pieces / box
Notes on disposal	Easily recyclable

Materials	VVP47.10 – VXP47.20	total weight	320 - 500 (*)	g
Plastics	Polypropylen (supporting ring and knob)		3	g
	EPDM (O-rings)		1	g
Metals	Gun metal Rg5 (valve body)		190 – 365 (59.3...73 %)	g
	Brass (packing, plug and bearing)		115 – 120 (35.9...24 %)	g
	CrNi steel (stem and spring)		10	g
Circuit boards with components	Not used			g
Special components	O-rings with silicon grease		1	g

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

Disposal



The threaded valves can be completely recycled as metal scrap.

Local and currently valid legislation must be observed!

Notes

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

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

(*)

Type reference	DN	Threaded connection	Weight in g
VVP47.10-0.25	10	G1/2	320
VVP47.10-0.4	10	G1/2	320
VVP47.10-0.63	10	G1/2	320
VVP47.10-1	10	G1/2	320
VVP47.10-1.6	10	G1/2	320
VVP47.15-2.5	15	G3/4	340
VVP47.20-4	20	G1	445
VXP47.10-0.25	10	G1/2	325
VXP47.10-0.4	10	G1/2	325
VXP47.10-0.63	10	G1/2	325
VXP47.10-1	10	G1/2	325
VXP47.10-1.6	10	G1/2	325
VXP47.15-2.5	15	G3/4	370
VXP47.20-4	20	G1	500
VMP47.10-0.25	10	G1/2	395
VMP47.10-0.4	10	G1/2	395
VMP47.10-0.63	10	G1/2	395
VMP47.10-1	10	G1/2	395
VMP47.10-1.6	10	G1/2	395
VMP47.15-2.5	15	G3/4	460

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.

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