



Environmental Product Declaration

Product	Type of equipment	VVP47..S VXP47..S VMP47..S		
	Designation	Threaded valves		
	Product range	Acvatix™ valves		
		Valves and actuators		
Process control	Siemens Schweiz AG Building Technologies Division 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	RoHS - compliant		
Risk of fire	Fire protection according to	Not applicable		
	Fire load	Not applicable		
Packaging	Paperboard, cardboard boxes, paper	Single packs: folding box		
	Notes on disposal	One-way, recyclable		

Materials	V_P47.10..S – V_P4715..S	320 – 480 (*)	g
Plastics	Polypropylene (knob)	5.3	g
	EPDM (O-Ring)	0.1	g
Metals	Bronze CC499K (Rg5) (valve body)	190 – 350 (60...70%)	g
	Brass (plug, bearing, packing box)	100 – 120 (25...30%)	g
	Cr-Ni-Steel (stem, spring, disc)	5 – 6 (~ 3%)	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 grease	2	(g)

(*) Weights in brackets are already included in components declared under materials.

Disposal The threaded valves can be completely recycled as metal scrap.
Local and currently valid legislation must be observed!

Comments:

Materials: All materials used by the threaded valves are environmentally compatible.
Environmental benefits: Due to their robust design, the threaded 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	VVP47.10-0.25S	320	VXP47.10-0.25S	320	VMP47.10-0.25S	400
10	VVP47.10-0.4S	320	VXP47.10-0.4S	320	VMP47.10-0.4S	400
10	VVP47.10-0.63S	320	VXP47.10-0.63S	320	VMP47.10-0.63S	400
10	VVP47.10-1S	320	VXP47.10-1S	320	VMP47.10-1S	400
10	VVP47.10-1.6S	320	VXP47.10-1.6S	320	VMP47.10-1.6S	400
15	VVP47.15-2.5S	340	VXP47.15-2.5S	370	VMP47.15-2.5S	480

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