

VAL DHW

✓ LOW-NOISE OPERATION

✓ LOW ENERGY CONSUMPTION

✓ RELIABILITY

✓ EASY HANDLING

APPLICATION

VAL DHW circulation pumps are suitable for drinking water only according to Regulation (EC) No 641/2009.

VAL DHW pumps are used in domestic hot water systems.

This pump is available in a 1-230V AC and 2V DC version.

✓ One button control

✓ No service required

✓ Self-venting

✓ Ready-to-use power cable

✓ 1 control mode with 3 curves



RANGE OF USE

Flow	up to 0,8 m³/h
Head	up to 1,5 m
System pressure	1,0 MPa
Connection diameter	1/2"
Liquid temperature	+2 up to 110°C

CONSTRUCTION FEATURES

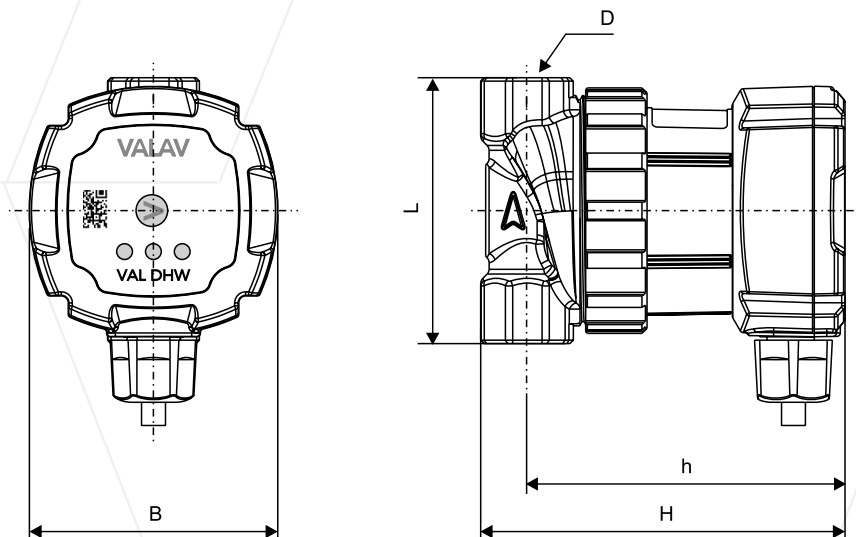
Hydraulic part:

- ✓ closed composite impeller with ceramic sleeve,
- ✓ stainless steel pump body.

Motor:

- ✓ electronically commutated (ECM technology),
- ✓ three constant speeds,
- ✓ plastic motor housing,
- ✓ protected against overloads.

DIMENSIONS



Dimensions [mm]

Pump type	L	B	H	h	D	Weight [kg]
VAL DHW	78	73	107	93	1/2"	0,8

ELECTRICAL DATA

Pump type	Rated voltage [V]	P ₁ [W]			I [A]			Insulation class	Enclosure class
		1	2	3	1	2	3		
VAL DHW	1~230 AC	4	5	8	0,02	0,02	0,03	H	IP 44
VAL DHW 12V	12 DC	4	6	8	0,33	0,50	0,66		

PUMP PERFORMANCE

