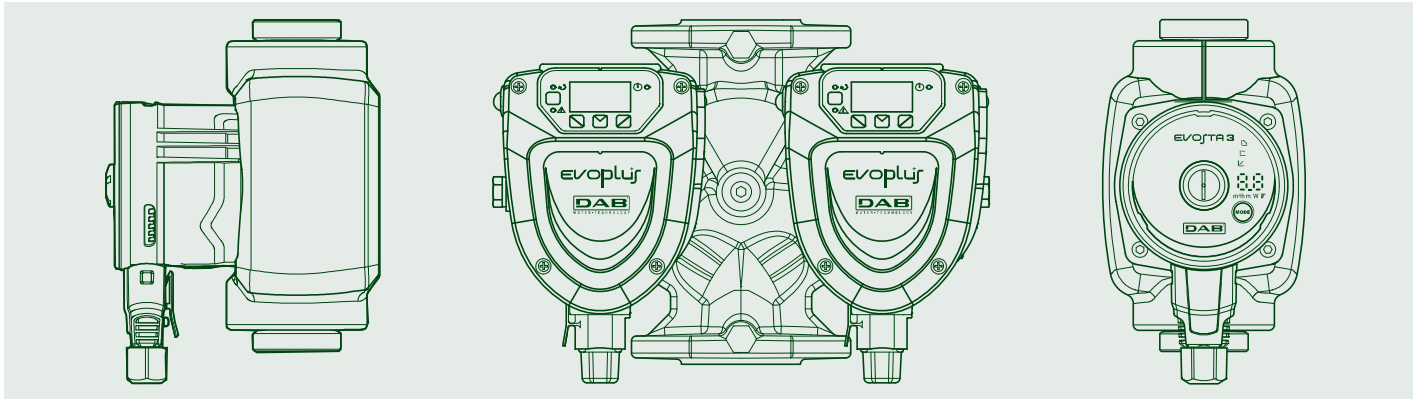




CIRCULATORS



TECHNICAL CATALOGUE

EVOSTA 2 SAN V/R

WET ROTOR ELECTRONIC CIRCULATORS

WET ROTOR ELECTRONIC CIRCULATORS



TECHNICAL DATA

Operating range: 0-0,6 m³/h with head up to 1,1 metri

Pumped liquid temperature range: : from +2 °C to +75°C

Working pressure: 10 bar (1000 kPa)

Protection class: IP42

Insulation class: II

Installation: with horizontal motor axis.

Standard power input: single-phase 1x115-230 V~ 50/60 Hz

Pumped liquid: Clean, free of solids and mineral oils, non-viscous, chemically neutral, with properties similar to water (glycol max 30%).

APPLICATIONS

Low energy consumption electronic pump for domestic hot water circulation.

CONSTRUCTION FEATURES

Self-protected synchronous motor with spherical rotor requiring just one seal ring between the motor and the pump body. Easy to clean or replace.

Brass pump body with R ½" (G ½") internal thread in the R version, or with check valve and isolation valve supplied as standard in version V for connector with ½" external thread (G 1")

Model Number:
(example)

EVOSTA 2 11/139 V R

Threaded ports electronic circulator

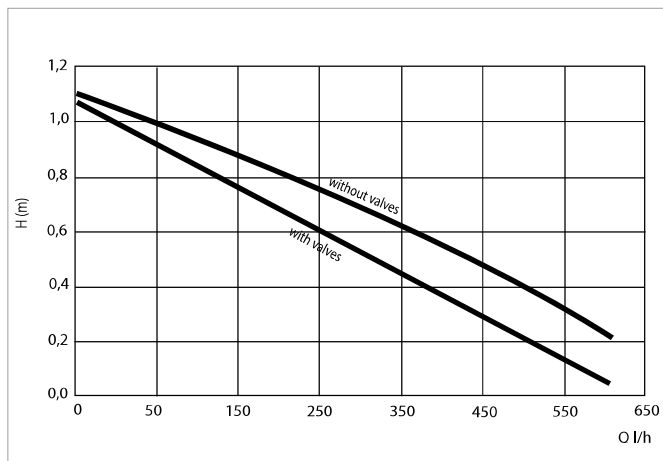
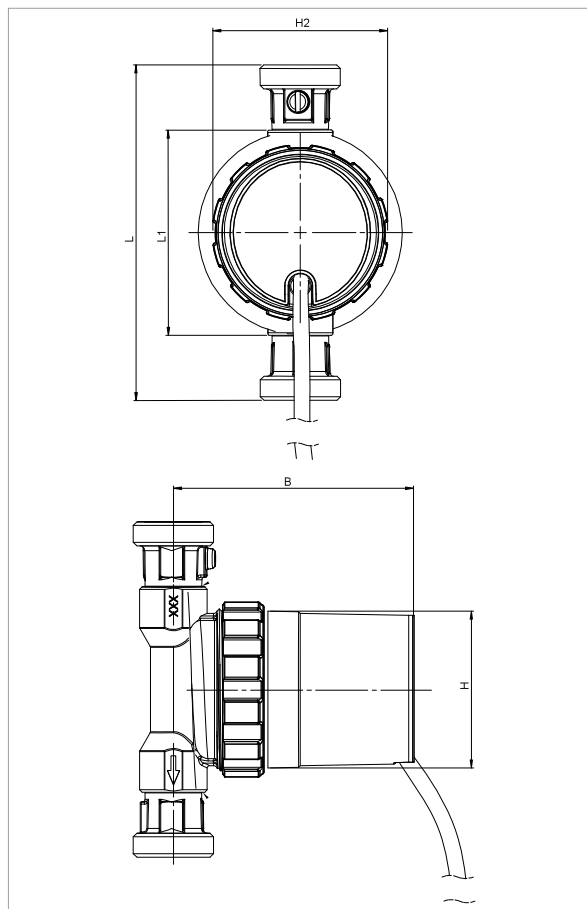
Maximum head range (dm)

External thread: ½" G 1"

Internal thread: R ½" (G ½")

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Pumped liquid temperature range: from +2 °C to +75°C - Maximum operating pressure: 10 bar (1000 kPa)



The performance curves are based on kinematic viscosity values = 1 mm²/s and density equal to 1000 kg/m³. Curve tolerance according to ISO 9906.

MODEL	Q=m ³ /h	0	0,1	0,2	0,3	0,4	0,5	0,6
	Q=l/h	0	100	200	300	400	500	600
EVOSTA2 11/139 SAN V CIRC.	H (m)	1,1	0,93	0,76	0,59	0,4	0,23	0,7
EVOSTA2 11/85 SAN R1/2" CIRC.		1,1	1	0,87	0,73	0,58	0,4	0,23

MODEL	CENTRE DISTANCE mm	PUMP CONNECTIONS	POWER INPUT 50 Hz	P1 MAX W	In A	MINIMUM SUCTION PRESSURE	
						t°	90°
EVOSTA2 11/139 SAN V CIRC.	139	external thread G 1"	1x115-230 V~ 50/60 Hz	7	0,07	m.c.w.	10
EVOSTA2 11/85 SAN R1/2" CIRC.	85	external thread G 1/2"	1x115-230 V~ 50/60 Hz	7	0,07	m.c.w.	10

MODEL	L	L1	B	H	H2	CABLE LENGHT	PACKING DIMENSIONS			VOLUME m ³	WEIGHT Kg
							L	B	H		
EVOSTA2 11/139 SAN V CIRC.	139	-	100	65	72	1,5 m	175	125	105	0,0023	1,26
EVOSTA2 11/85 SAN R1/2" CIRC.	-	85	100	65	72	1,5 m	175	125	105	0,0023	1,06