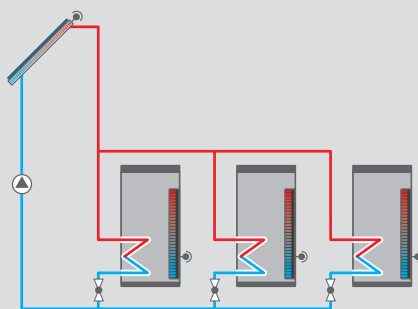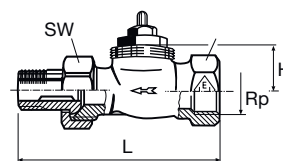EXAMPLE

RESOL®
CONTROL TECHNOLOGY

VA20 2-port valve

The RESOL VA20 2-port valve is used for switching flow rates in solar, heating and air conditioning systems.

The VA20 is a 2-port valve with an electrothermal actuator. The actuating time of approx. 3 minutes enables a flow rate regulation without water hammers. The VA20 comes with brass connection fittings.

DN	15	20	25	32
L	95	106	118	135
H	21.5	21.5	23	23
Rp	½	¾	1	1 ¼
SW	30	37	47	52

TECHNICAL DATA — Valve

Valve housing: corrosion-resistant red brass
Internal parts: brass and stainless steel
Sealings: EPDM
Max. pressure: 10 bar
Connection thread: ½", ¾", 1" and 1¼"
Max. operating temperature:
long-term: up to 120 °C
short-term: 140 °C

TECHNICAL DATA — Actuator

Power supply: 230 V~, 50–60 Hz
Current consumption (typical): 4.3 mA
Power consumption: 1 W
Switch-on current: max. 550 mA
Initial position:
NC: normally closed / NO: normally open
Operating temperature: 0–60 °C
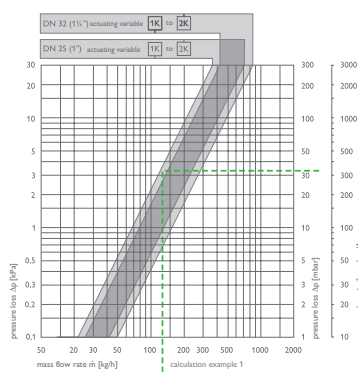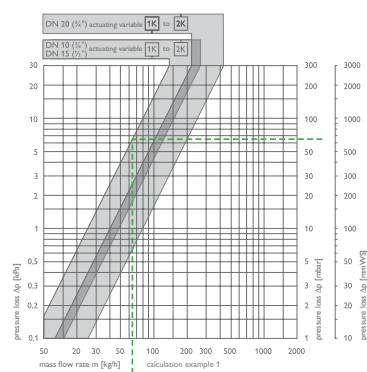**Spring force:** 100 N
Stroke: 4 mm
Protection type: IP 54
Protection class: II
Actuation time: ca. 3.5 min
Pollution degree: 2
Connection cable: 2 x 0,75 mm²; 100 cm

Article no.	Article	Price bracket
270 007 40	VA20-NO / DN 15 R ½" with actuator NO 230 V~ (normally open)	B
270 007 60	VA20-NO / DN 20 R ¾" with actuator NO 230 V~ (normally open)	B
270 007 80	VA20-NO / DN 25 R 1" with actuator NO 230 V~ (normally open)	B
270 008 00	VA20-NO / DN 32 R 1¼" with actuator NO 230 V~ (normally open)	B
270 007 50	VA20-NC / DN 15 R ½" with actuator NC 230 V~ (normally closed)	B
270 007 70	VA20-NC / DN 20 R ¾" with actuator NC 230 V~ (normally closed)	B
270 007 90	VA20-NC / DN 25 R 1" with actuator NC 230 V~ (normally closed)	B
270 008 10	VA20-NC / DN 32 R 1¼" with actuator NC 230 V~ (normally closed)	B
270 007 20	SVA-NO actuator for VA20 / VA300 (normally open)	B
270 007 30	SVA-NC actuator for VA20 / VA300 (normally closed)	B