

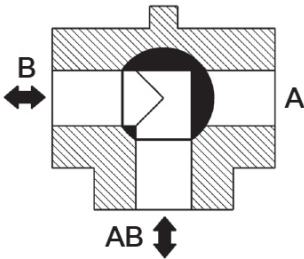
THREE-WAY ZONE VALVES

VZK Three-way Zone Ball Valve

Zone ball valves intended for heating or solar thermal systems with water or antifreeze fluid and for drinking water systems.

The valve is equipped with a **two-point control actuator (SPST)**. The actuator can be removed without disassembling the valve. The valve must not be installed in a position with the actuator facing down.

A working neutral, a permanent phase and a control phase must be supplied to the valve. Without the control phase, the outlet B is open, after the control phase is applied, the outlet A opens. Shift time is 60s. The valve can be adjusted manually by turning the lever (after switching to manual control mode).



TECHNICAL DATA

MAX. WORKING PRESSURE	16 bar
MAX. PRESSURE DIFFERENCE	10 bar
FLUID WORKING TEMPERATURE	up to 110 °C

MATERIALS

VALVE HOUSING	brass, forged, nickel-plated
VALVE SPINDLE	nickel-plated brass
VALVE BALL	chrome-plated brass
O-RINGS	FPM
POWER CABLE	PVC

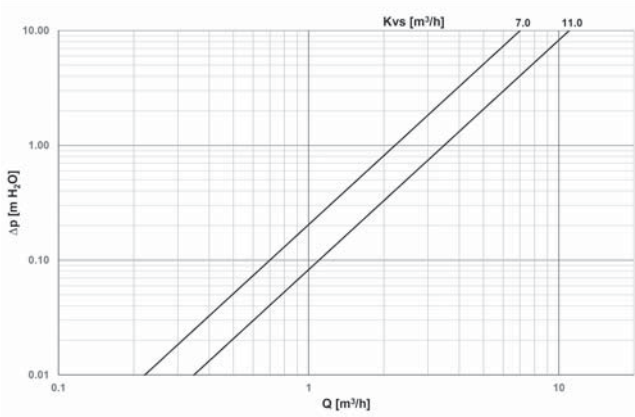
ACTUATOR

POWER SUPPLY	230 V 50 Hz
POWER INPUT	9 W
CURRENT	40 mA
IP RATING BY EN 60529	IP 44
PROTECTION CLASS BY EN 61140 ed.2	II

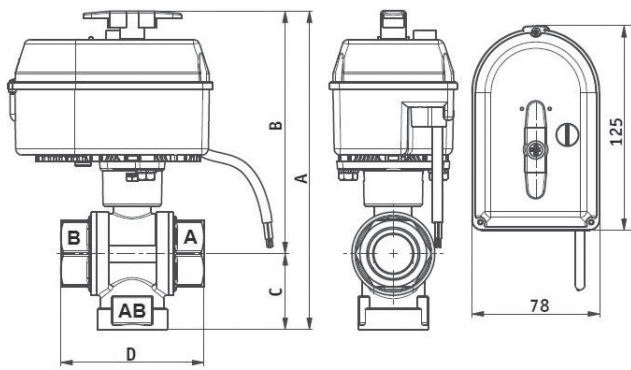
POWER CABLE

CROSS SECTION	4 × 0.5 mm ²
LENGTH	2 m

VALVE PRESSURE DROP



DIMENSIONS AND TYPES



		VZK 320-230-1P	VZK 325-230-1P
CONNECTIONS	--	3/4" F	1" F
A	mm	183	194
B	mm	144	148
C	mm	39	46
D	mm	74	88
WEIGHT	kg	1.25	1.53
MAX. PRESSURE DIFFERENCE	bar	10	10
KVS	m ³ /h	7.0	11.0
CODE	--	11293	11294

ELECTRICAL WIRING

