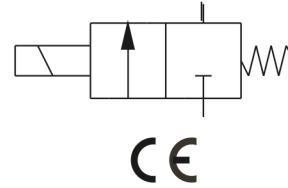


INDIVIDUAL VALVES

SV 10 2/2 directional valve



- directly controlled solenoid-operated directional seat valve
- normally closed / NC
- for line installation in low pressure systems
- seal materials adapted to various media
- principle of wet core, dry coil
- solenoid coil M20 for a.c. and d.c. voltage
- solid construction
- main application in heating and dosing systems



Technical data:

Valve for seal materials see Technical Explanations

Media	Temperature °C	Seal material	
		RAPA	ASTM
Air, water, mineral oil, neutral gases	-15 bis + 60	P	NBR
Wasser, steam	-10 bis +130	E	EPDM
Petrol, benzene, various chemicals	-20 bis +100	V	FKM

Ambient temperature : -20°C bis + 40°C
 Media viscosity: max. 150 mm²/s
 Burst pressure : ≥ 40 bar

Materials
 Valve body: Cu Zn 40 Pb 2 F37
 Guide tube: 1.4303
 Core/armature: 1.4105

Functional values

Connection Thread	Nominal width mm	Kv value l/min	Seal material	Service pressure (bar)	
				=	~ 14W
G 1/2	10	28	P E V	0-0,15	0-1,2

Net weight: appr. 650 g

Standard voltages: 12V, 24V d.c.
 24V, 42V, 230V a.c.

INDIVIDUAL VALVES

SV 10 2/2 directional valve

Dimensional drawing

