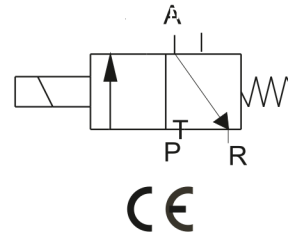


INDIVIDUAL VALVES

SV 06 3/2 directional valve



- directly controlled directional seat valve with solenoid operation
- for line installation
- cylindrical control, operation A
- the third way passes through the guide tube
- seal material adapted to various media
- principle of wet core, dry coil
- solenoid coils for a.c. and d.c. voltages
- main applications in the mechanical and apparatus engineering
- SZU approval



Technical data:

Valve see "Technical Explanations" for seal materials

Media	Temperature °C	Seal material	
		RAPA	ASTM
Air, water, mineral oil, neutral gases	-15 bis + 60	P	NBR
Mineral oils, waterfree air	-10 bis + 70	K	-
Petrol, benzene, various chemicals	-20 bis + 100	V	FKM

Ambient temperature : -20°C bis + 50°C
 Medium: max. 100 mm²/s
 Burst pressure : ≥250 bar

Materials:
 Valve body: Cu Zn 39 Pb 3 F43
 Guide tube: 1.4301
 Core/armature: 1.4105
 Valve seat: 1.4305

Connections:
 P G 1/4"
 A G 1/4"
 R G 1/8"

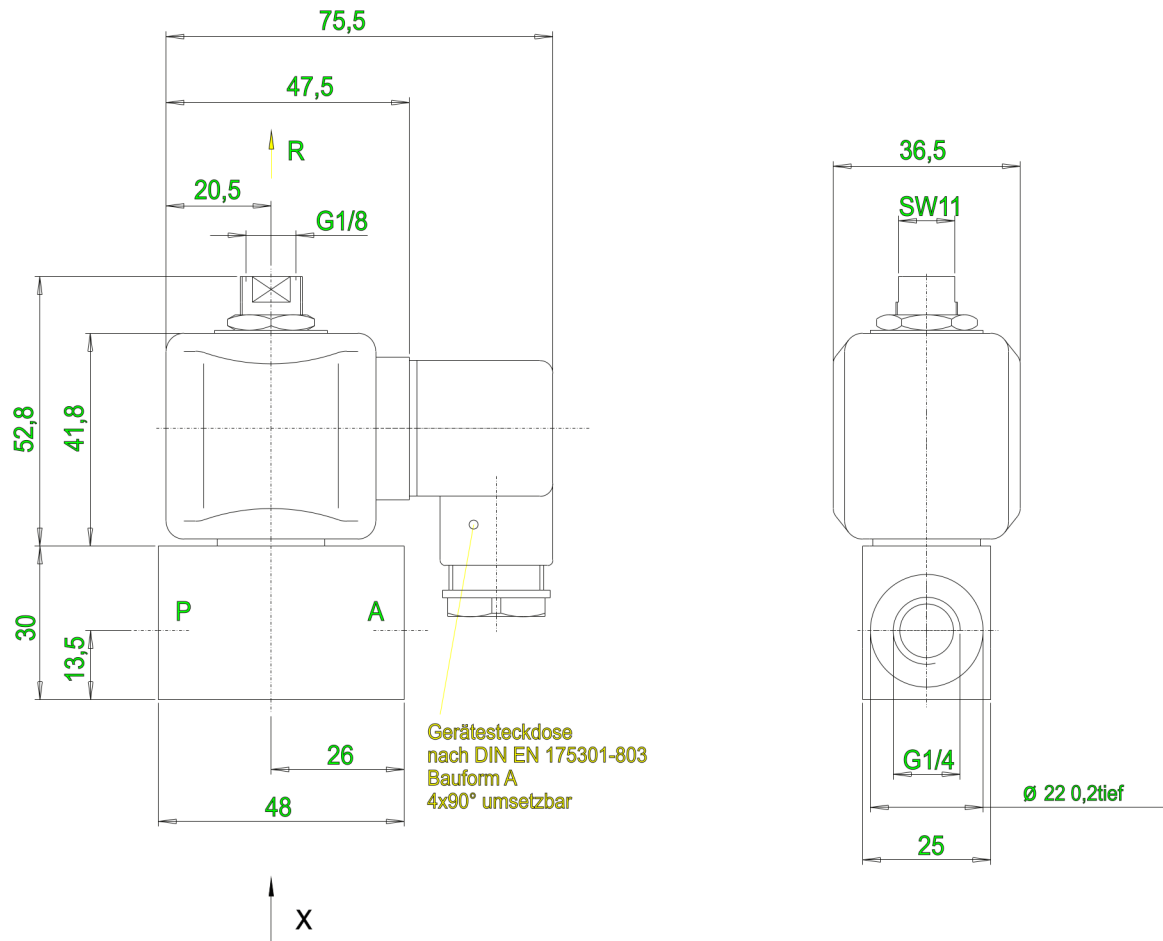
Functional values (up to media viscosity 30 mm²s⁻¹,
 for operation A/cylindrical control)

Nominal width mm	Kv value l/min	Seal material	Service pressure (bar)	
			=	~14W
1,5	1,3	K P	0-20	0-20
			0-18	0-18
2	2	P / V	0-14	0-14

INDIVIDUAL VALVES

SV 06 3/2 directional valve

Dimensional drawing



Net weight: appr. 480 g

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