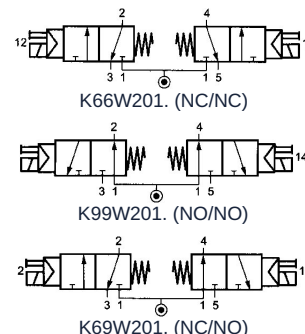


Double 3/2-way solenoid valve pilot-operated, 1/8" ... 1/4" Series K..W201



Design type	Double 3/2-way solenoid valve pilot-operated, Actuation electric/spring, Manual emergency override
Connection	G1/8" ... G1/4" according to ISO228/1
Materials	Body Nickel-plated aluminium, Slide valve Aluminium, Seals NBR
Mounting type	Through bores in the valve body
Mounting position	any
Medium	filtered and lubricated or non-lubricated compressed air
Medium temperature	0...+40°C
Ambient temperature	-10...+50°C

Electrical Data:

Coil type	CS, Connector width 16mm
Standard voltage	230V/50-60Hz, 24V/50-60Hz, 24VDC
Special voltages	115V/50-60Hz, 12VDC, further on request
Permissible voltage fluctuation	±10%
Power consumption	see table solenoid coil
Duty cycle	100% Duty cycle (continuous operation)
Degree of protection	IP65 according to EN 60529 with properly mounted device connector (protection against dust ingress and water jets)

Notes:

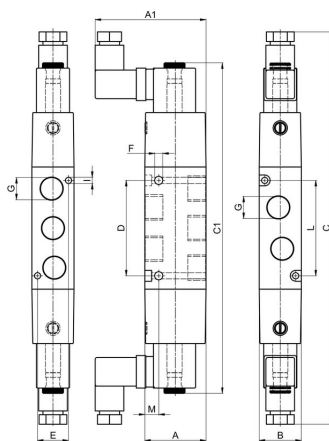
Application	Valve size 1/8" only with silencer series SLN-RB
Scope of delivery	incl. connector Cable entry M12x1
	When ordering, please specify voltage and type of current Technical documentation for base plate see separate data sheet CAD files are available in the STASTO Store at www.stasto.eu



Type code

K	6	6 W20	18	CS - 230/50-60Hz
	Valve 1	Valve 2	18G1/8"	230V/50-60Hz
	6 NC	6 NC	14G1/4"	115V/50-60Hz
	9 NO	9 NO		24V/50-60Hz
				24VDC
				12VDC

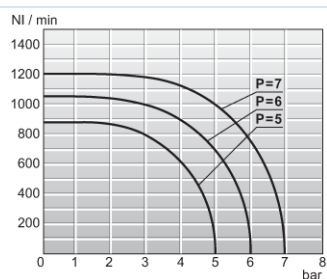
Dimensions



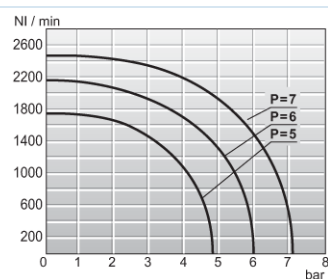
Connection G	Nominal size DN [mm]	Pressure range [bar]	A	A1	B	C	C1	D	E	F	I	L	M	Flow rate [l/min]	Type
G1/8"	6	2,5...9	28	53	18	180	152	35	13	3,2	3,2	35	8	730	K..W2018
G1/4"	8	2,5...9	32	55	22	202	174	50	16,2	4,2	3,5	50	7,3	1300	K..W2014

Reference pressure 6bar, Reference temperature 20°C

Flow diagram

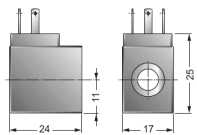


Flow diagram 1/8"



Flow diagram 1/4"

Solenoid coil

		Voltage	Power consumption at 20°C	Type
 		12VDC	2,4W	CS01200
		24VDC	2,4W	CS02400
		24V/50-60Hz	3,5VA	CS02450
		115V/50-60Hz	3,5VA	CS11550
		230V/50-60Hz	3,5VA	CS23050

For details on the device socket see separate data sheet



Switching time

Connection G	Switching time [ms]	
	AC ONE/EXHAUST	DC ONE/EXHAUST
G1/8"	37	59
G1/4"	37	59
G1/2"	77	91

Illustrations non-binding
Design, dimensional and material changes reserved

Pneumatics / Way-valves - electrically / pneumatically / 3/2- 5/2- 5/3-way valves - series K (connector size 16mm) / Double 3/2-way valve Series K6.W, K9.W