

Specification

DESIGN 2/3-way and 2/5-way solenoid valve	OPERATING TEMPERATURE 5°C - +50°C
EFFECTIVE SECTION AREA 25mm²(CV=1.40)or30mm²(CV=1.68)	VOLTAGE RANGE ±10%
JOINT PIPE DIAMETER Air inlet =Air outlet=Exhaust=1/4" Air inlet =Air outlet=Exhaust=3/8" Air inlet =Air outlet=Exhaust=1/2"	POWER CONSUMPTION AC: 5.5W DC: 4.8W
WORKING MEDIUM 40 micron filtered air	INSULATION &PROTECTION CLASS H Class. IP65
MOTION PATTERN Inner guide type	WIRING FORM Lead wire or connector type
WORKING-PRESSURE 0.15-0.8Mpa	HIGHEST ACTION FREQUENCY 5 cycles/sec
MAX.PRESSURE RESISTANCE 1.2Mpa	SHORTEST EXCITATION TIME 0.05 Seconds
The above information is for reference only and Aisenberg reserves the right to alter without prior notice	

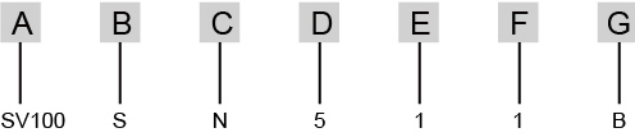


Type:
SV100/SV200

Reversing solenoid valve

2/3-way
2/5-way

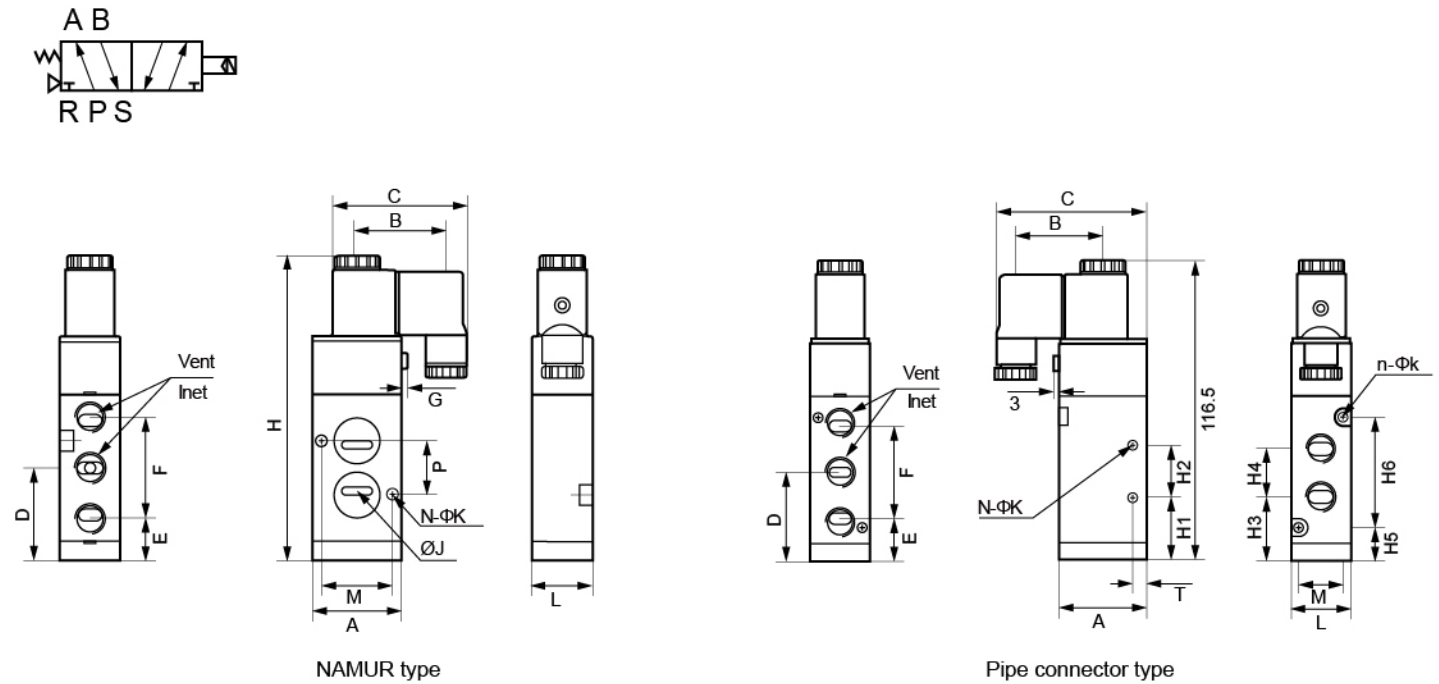
Model code



A. Product	B. Control	C. Installation	D. Control Path	E. Voltage	F. Size	G. Explosion proof
SV100=Standard solenoid valve SV200=Flameproof solenoid valve	S=Single Electric control D=Double Electric control	N=NAMUR T=Pipe connection type	5=5/2-Way 3=3/2-Way	1=12VDC 2=24VDC 3=110VAC 4=220VAC	1=1/8" 2=1/4" 3=3/8" 4=1/2"	B=Basic M=Exm BT5 I=Ex ia II CT6 N=Exd II CT6

Dimension

2/5-way solenoid valve - Single coil



NAMUR type

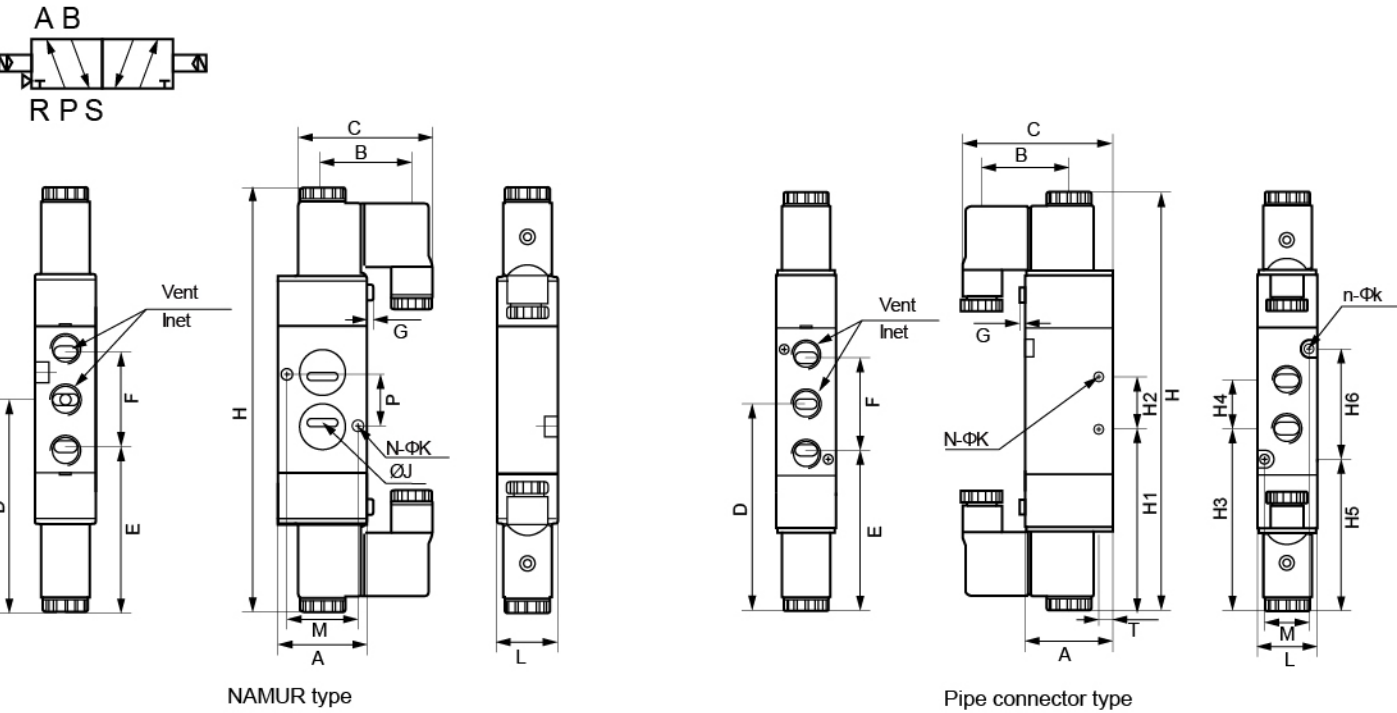
SIZE	L	A	H	B	C	D	E	F	G	ØJ	N-ØK	M	P	Inet	Vent
G1/8	22	35	116.5	40	66.5	31.5	13.5	36	3	Ø18X1.4	2-Ø4.3	29	20	3-G1/8	
G1/4	27	40	134.5	40	69	40	17.5	45	2.4	Ø20X1.4	2-Ø5.5	32	24	3-G1/4	
G3/8	27	40	134.5	40	69	40	17.5	45	2.4	Ø20X1.4	2-Ø5.5	32	24	G3/8	2-G1/4
G1/2	27	55	178.5	40	76.5	57	25.5	63	3	Ø27.5X1.4	2-Ø6.5	45	40	3-G1/2	

Pipe connector type

SIZE	L	A	H	B	C	D	E	F	G	N-ØK	n-Øk	H1	H2	H3	H4	H5	H6	T	M	INET	Vent
G1/8	22	35	116.5	40	66.5	31.5	13.5	36	3	2-Ø4.3	2-Ø3.2	21.5	20	22.5	18	12.5	38	7	17	5-G1/8	
G1/4	27	40	134.5	40	69	40	17.5	45	2.4	2-Ø4.3	2-Ø4.3	28	24	29	22	15	50	6.5	20	5-G1/4	
G3/8	27	40	134.5	40	69	40	17.5	45	2.4	2-Ø4.3	2-Ø4.3	28	24	29	22	15	50	6.5	20	3-G3/8	2-G1/4
G1/2	34	50	169.1	40	73.8	57	25.5	63	3	2-Ø5.5	2-Ø4.3	43	28	39	36	21	72	7.5	26	5-G1/2	

Dimension

2/5-way solenoid valve - Double coil



NAMUR type

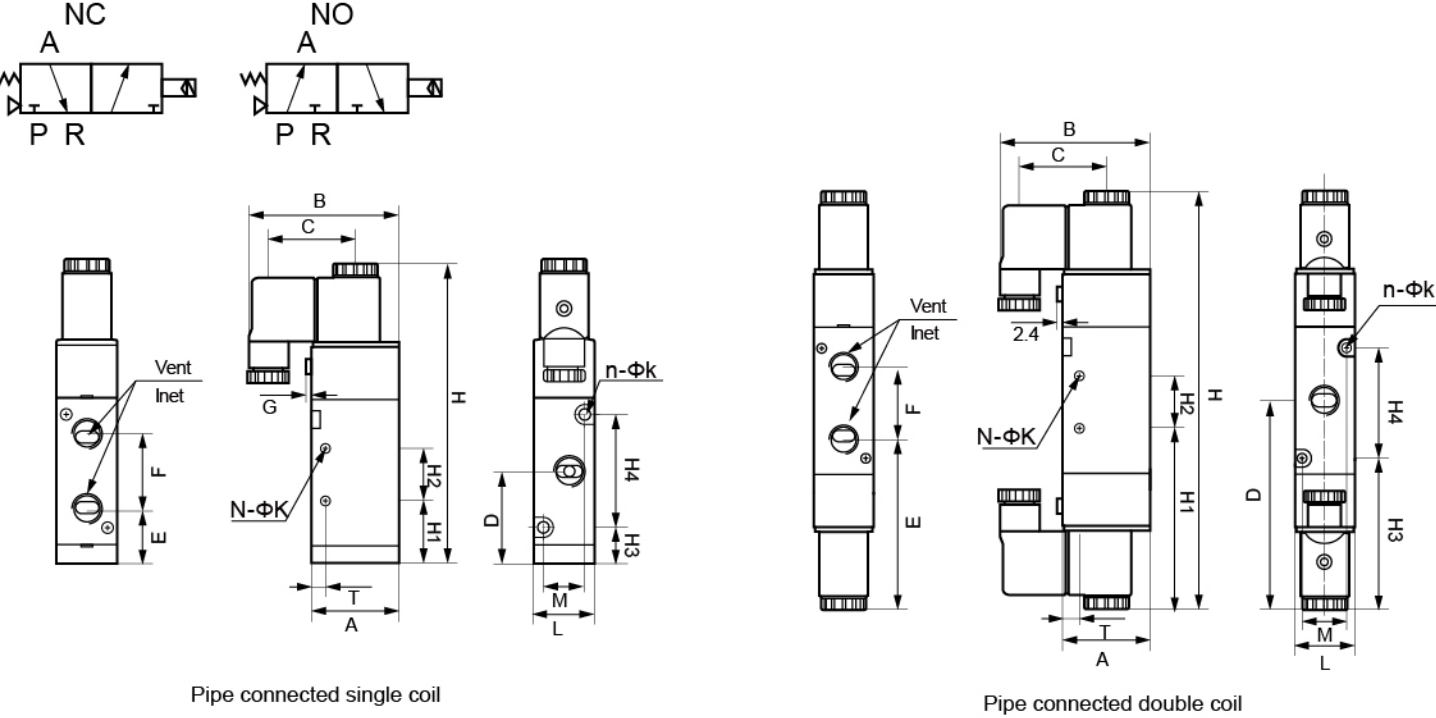
SIZE	L	A	H	B	C	D	E	F	G	ØJ	N-ØK	M	P	Inet	Vent
G1/8	22	35	169.8	40	66.5	84.9	66.9	36	3	Ø18X1.4	2-Ø4.3	29	23	3-G1/8	
G1/4	27	40	188.8	40	69	94.4	71.9	45	2.4	Ø20X1.4	2-Ø5.5	32	24	3-G1/4	
G3/8	27	40	188.8	40	69	94.4	71.9	45	2.4	Ø20X1.4	2-Ø5.5	32	24	G3/8	2-G1/4
G1/2	27	55	214.8	40	76.5	112.1	80.6	63	3	Ø27.5X1.4	2-Ø6.5	45	40	3-G1/2	

Pipe connector type

SIZE	L	A	H	B	C	D	E	F	G	N-ØK	n-Øk	H1	H2	H3	H4	H5	H6	T	M	INET	Vent
G1/8	22	35	169.8	40	66.5	84.9	66.9	36	3	2-Ø4.3	2-Ø3.2	74.9	20	75.9	18	65.9	38	7	17	5-G1/8	
G1/4	27	40	188.8	40	69	94.4	71.9	45	2.4	2-Ø4.3	2-Ø4.3	82.4	24	83.4	22	69.4	50	6.5	20	5-G1/4	
G3/8	27	40	188.8	40	69	94.4	71.9	45	2.4	2-Ø4.3	2-Ø4.3	82.4	24	83.4	22	69.4	50	6.5	20	3-G3/8	2-G1/4
G1/2	34	50	224.2	40	73.8	112.1	80.6	63	3	2-Ø5.5	2-Ø4.3	98.1	28	94.1	36	76.1	72	7.5	26	5-G1/2	

Dimension

2/3-way solenoid valve



Single coil

SIZE	L	A	H	B	C	D	E	F	G	N-ØK	n-Øk	H1	H2	H3	H4	T	M	INET	Vent
G1/8	22	35	111.5	40	66.5	31	21	18	3	2-Ø3.3	2-Ø3.2	15	25	12.5	33	8	17	3-G1/8	
G1/4	27	40	119.4	40	69	32.5	20.5	24	2.4	2-Ø4.3	2-Ø4.3	17.5	30	15	35	10.5	20	3-G1/4	
G3/8	27	40	119.4	40	69	32.5	20.5	24	2.4	2-Ø4.3	2-Ø4.3	17.5	30	15	35	10.5	20	3-G3/8	
G1/2	34	50	137.6	40	73.8	41.25	25.5	31.5	3	2-Ø4.3	2-Ø4.3	15.75	51	-	-	11.5	27	3-G1/2	

Double coil

SIZE	L	A	H	B	C	D	E	F	G	N-ØK	n-Øk	H1	H2	H3	H4	T	M	INET	Vent
G1/8	22	35	165	40	66.5	84.5	74.5	18	3	2-Ø3.3	2-Ø3.2	68.4	25	66	33	8	17	3-G1/8	
G1/4	27	40	174	40	69	87	75	24	2.4	2-Ø4.3	2-Ø4.3	72	30	69.4	35	10.5	20	3-G3/8	
G3/8	27	40	174	40	69	87	75	24	2.4	2-Ø4.3	2-Ø4.3	72	30	69.4	35	10.5	20	3-G3/8	
G1/2	34	50	192.7	40	73.8	96.35	80.6	31.5	3	2-Ø4.3	2-Ø4.3	70.85	51	76.1	40.5	13.5	27	3-G1/2	