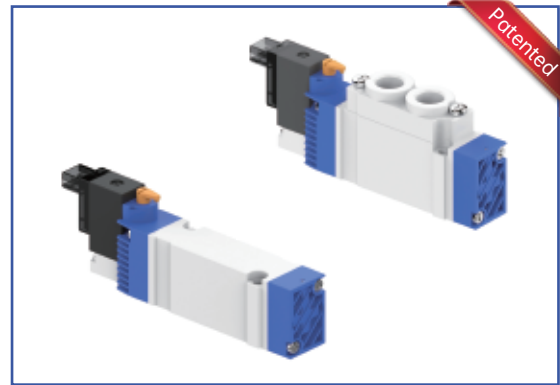


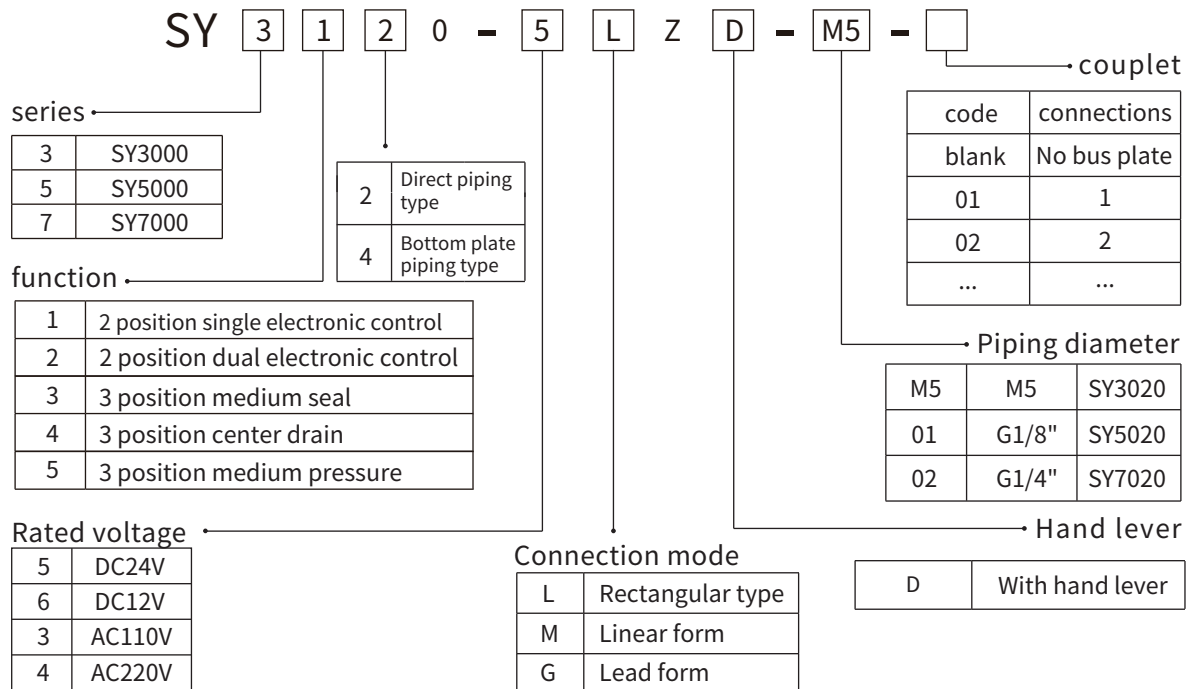
Solenoid valve SY3000/SY5000/SY7000 series

Product Features

- High performance: design life > 50 million times, ultra-high stability
- Low energy consumption: 1.0/0.2W energy-saving design, can be directly driven by PLC
- Environmental friendly: The novel internal row structure design is pollution-free to the atmosphere
- Easy operation: convenient wiring mode, save wiring time
- Space saving: Large flow design and compact size



Model Number



Parameter specification

series	3000 series					5000 series					7000 series				
Model number	3120	3220	3320	3420	3520	5120	5220	5320	5420	5520	7120	7220	7320	7420	7520
Cv:P-A/B	0.16	0.13	0.13	0.13	0.15	0.49	0.49	0.45	0.41	0.61	0.93	0.93	0.70	0.65	0.97
Cv:A/B-R/S	0.18	0.13	0.13	0.13	0.13	0.61	0.61	0.46	0.59	0.46	0.81	0.81	0.63	0.82	0.58
Model number	3140	3240	3340	3440	3540	5140	5240	5340	5440	5540	7140	7240	7340	7440	7540
Cv:P-A/B	0.24	0.24	0.18	0.18	0.29	0.64	0.64	0.5	0.44	0.85	1.1	1.1	0.8	0.71	1.3
Cv:A/B-R/S	0.26	0.26	0.19	0.24	0.24	0.66	0.66	0.47	0.72	0.48	1	1	0.72	1.1	0.63
Maximum operating frequency Hz	20	20	5	5	5	15	15	3	3	3	15	15	3	3	3
Response time (ms/0.5Mpa)	12	12	15	15	15	19	19	32	32	32	31	31	50	50	50
Joint diameter	M5					G1/8"					G1/4"				
digit	2/5		3/5			2/5		3/5			2/5		3/5		
Service pressure range	0.15~0.7Mpa														
Operating temperature	-10 ~ 60℃ (nonfreezing)														
Working medium	air														
Mode of action	Internal pilot system														
Energy consumption value	1.2W (There are a variety of energy consumption options)														
Service voltage range	AC: ±15% DC: ±10%														
Protection class	Dust prevention														
Heat resistance rating	B														
Service life	More than 80 million times														
oiling	It isn't necessary														