

3V 系列 3V Series

■ 符号Symbol



■ 订货型号Order Code

3V	1	10	-	06	/ AC220V-	W
规格代号 Specification Code	系列代号 series	线圈及位数 Coil&Position		接管口径 Port Size	标准电压 Voltage	引导方式 Guide the way
二位三通电磁阀 3/2 Port Solenoid Valve	1:100系列 100 Series 2:200系列 200 Series 3:300系列 300 Series		10:单头双位置 Single Coil Double Position	M5:M5 × 0.8 06:G1/8 08:G1/4 10:G3/8	DC12V DC24V AC24V50/60Hz AC110V50/60Hz AC220V50/60Hz AC380V50/60Hz	空白：内部引导式 Nil:Internal Guided 此处无外部引导孔 Here no external guide hole 
			20:双头双位置 Double Coil Double Position			W：外部引导式 Externally guided 此处有M5规格 外部引导孔 Here are the M5 specifications external guide hole 

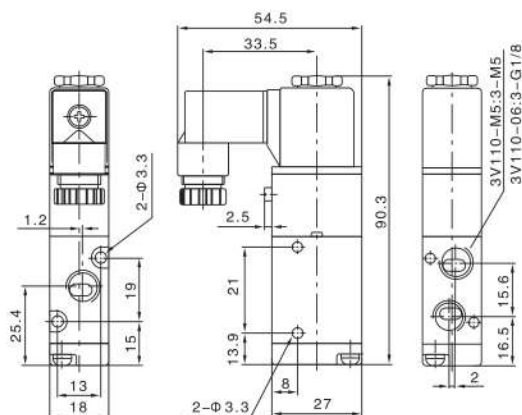
■ 技术参数Technical Specification

型 号 Model		3V110-M5	3V120-M5	3V110-06	3V120-06	3V210-06	3V220-06	3V210-08	3V220-08	3V310-08	3V320-08	3V310-10	3V320-10
工作介质Working Media		空气Air											
动作方式Action Mode		内部先导式 Internal Pilot Type											
位置数Position		二位三通3/2 Port											
有效截面积Effective Sectional Area		5.5mm ² (Cv = 0.31)	12.0mm ² (Cv=0.67)	14.0mm ² (Cv=0.78)	16.0mm ² (Cv=0.89)	25.0mm ² (Cv=1.39)	30.0mm ² (Cv=1.67)						
接管口径Port Size		进气=出气=M5X0.8 Inlet=Outlet=M5x0.8		进气=出气= G1/8 Inlet=Outlet=G1/8			进气=出气= G1/4 Inlet=Outlet=G1/4			进气=出气= G3/8 Inlet=Outlet=G3/8			
润滑 Lubrication		无油润滑Oil-free lubrication											
使用压力 Working Pressure		0.15~0.8MPa (外部引导式控制压力0.15~0.8Mpa,External guided control pressure 0.15~0.8Mpa,工作压力-0.1~0.8Mpa working pressure -0.1~0.8Mpa)											
最大耐压力Proof Pressure		1.0MPa											
工作温度 Working Temperature		0~60℃											
电压范围Voltage Range		±10%											
耗电量 Power Consumption		AC:2.8VA DC:2.8W				AC:5.5VA DC:4.8W							
绝缘等级insulation Grade		F级 F Class											
防水等级Waterproofing Grade		IP65(DIN40050)											
接电形式 Connecting Type		出线式/端子式 Wiring Type/Plug Type											
最高动作频率Max.Operating Frequency		5次/秒 5 Cycle/Sec											
最短励磁时间Min.Excitation Time		0.05秒 0.05Sec											
主要配件材质 Material	本体Body 密封圈 Seal	铝合金 Aluminum Alloy 丁腈橡胶NBR											

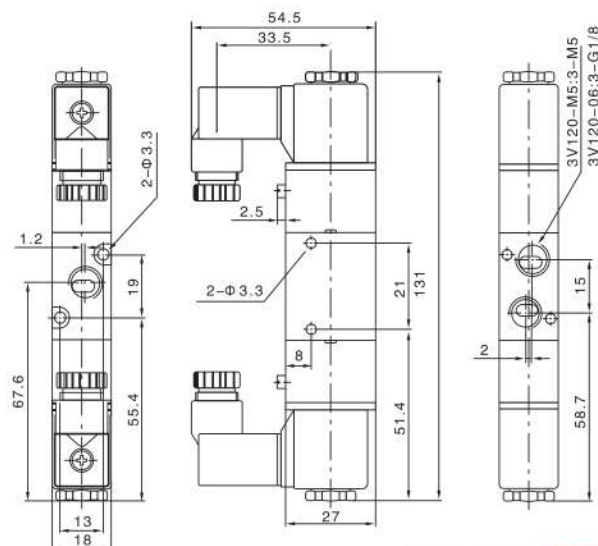
注: 3V210、3V310、3V410可定做防爆款电磁阀。
Note: 3V210, 3V310, 3V410 can be customized explosion-proof solenoid valves.

■ 外型尺寸Dimension

3V110-M5(06)

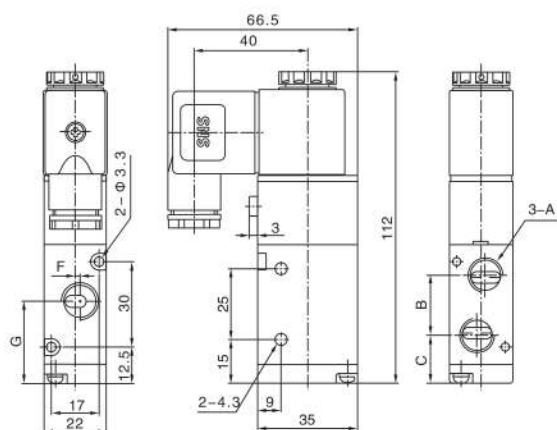


3V120-M5(06)

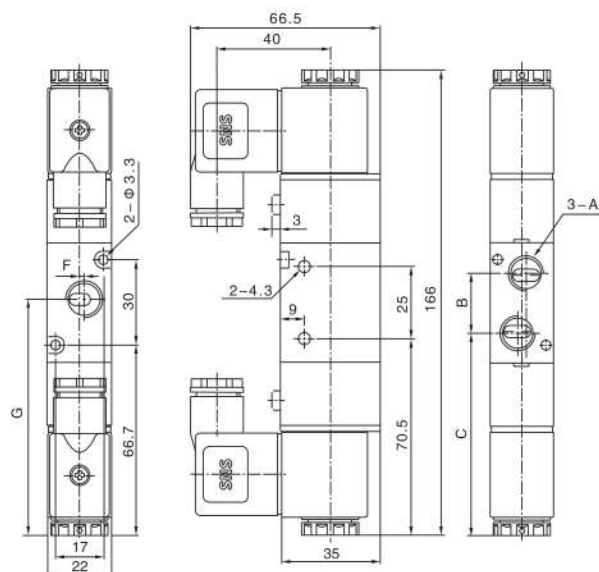


3V 系列 3V Series

3V210-06(08)

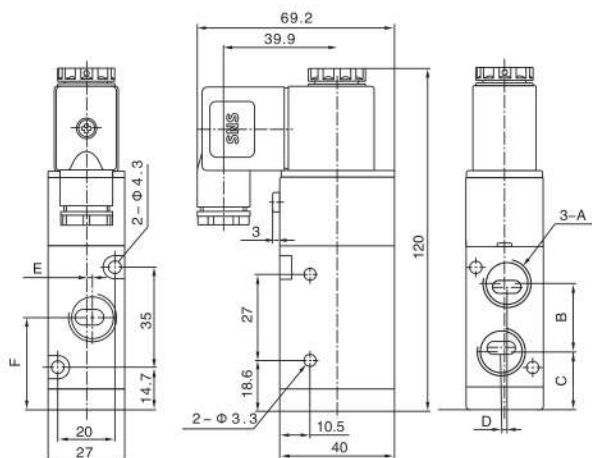


3V220-06(08)

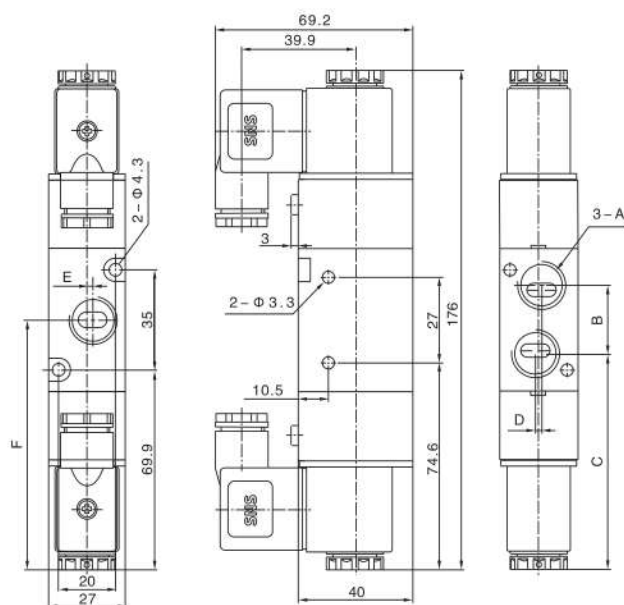


型号Model	A	B	C	F	G
3V210-06	G1/8	22	21	1.5	29
3V210-08	G1/4	22.5	19.5	2	30.5
3V220-06	G1/8	22	75	1.5	83
3V220-08	G1/4	22.5	73.5	2	84.5

3V310-08(10)



3V320-08(10)



型号Model	A	B	C	D	E	F
3V310-08	G1/4	21.5	21.2	0	1	32.3
3V310-10	G3/8	24	19.5	2	2.2	35
3V320-08	G1/4	21.5	77.2	0	1	88.3
3V320-10	G3/8	24	75.5	2	2.2	91