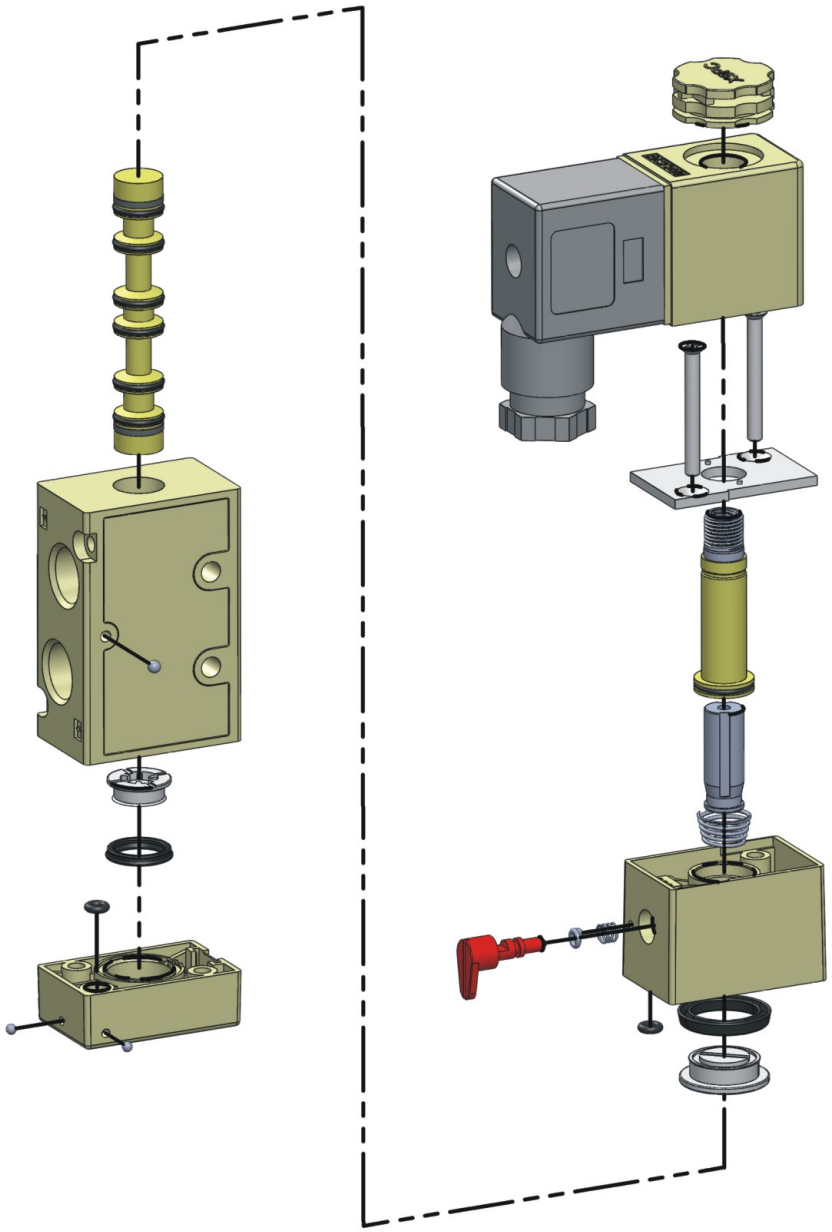
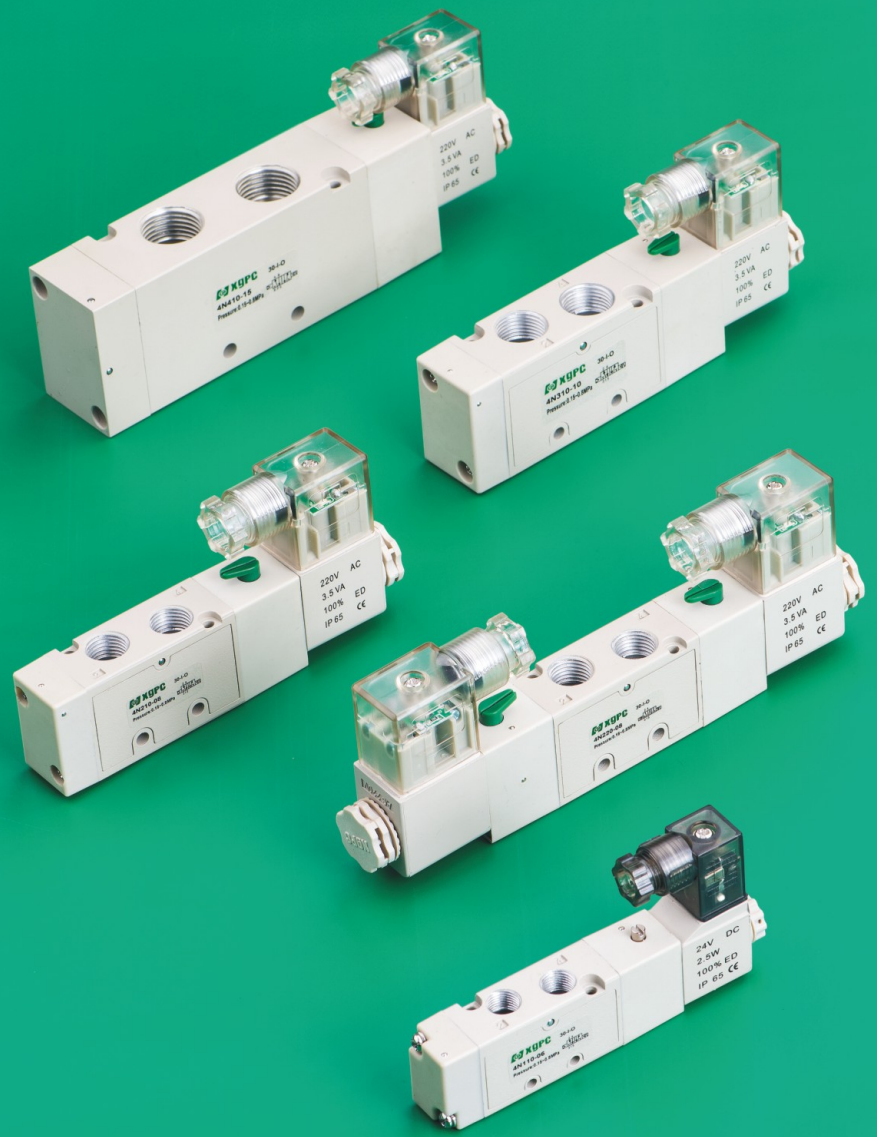


XgPC 鑫光气动
XINGUANG PNEUMATIC





订购码/Ordering Code

4N	1	10	06	DC24V	□

规格代码
4N:二(三)位五通电磁阀
3NV:二位三通电磁阀
Specification Code
4N:Tow(Three)-position Five-way Solenoid Valve
3NV:Tow-position Three-way Solenoid Valve

系列代码
100系列
Series Code
100 Series

线圈及位数
10:单头双位置
20:双头双位置
30C:双头三位置封闭型
30E:双头三位置排气型
30P:双头三位置压力型
Coil and Places
10:Single-head Double-position
20:Double-head Double-position
30C:Double-head Three-position Close Type
30E:Double-head Three-position Exhaust Type
30E:Double-head Three-position Pressure Type

接管口径
Port Size
M5:M5×0.8
06:G1/8"

标准电压
Standard Voltage
DC12V
DC24V
AC24V
AC110V
AC220V

接线形式
空白：标准端子式
W:引线式+指示灯
Wiring Form
Blank:Standard Connector
W:Lead Wire Type

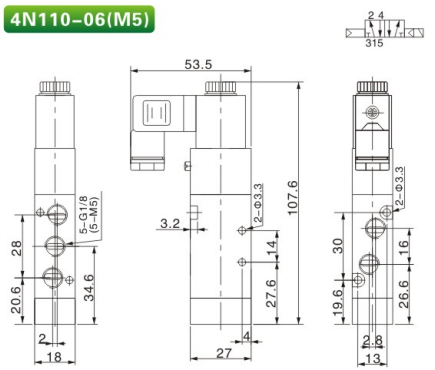
规格/Specification

型 号/Model	4N110-M5/4N120-M5	4N130C-M5/4N130E-M5 4N130P-M5	4N110-06/4N120-06	4N130C-08/4N130E-08 4N130P-08
位通数 Position and Way No.	二位五通 Two-position Five-way	三位五通 Three-position Five-way	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective section area	10mm²(CV=0.56)	7mm²(CV=0.40)	12mm²(CV=0.67)	9mm²(CV=0.5)

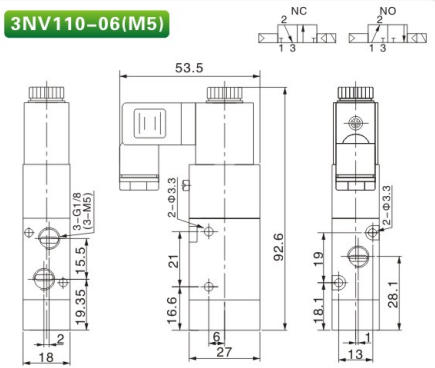
型 号/Model	3NV110-M5/3NV120-M5	3NV110-06/3NV120-06
位通数 Position and Way No.	二位三通/Two-position Five-way	二位三通/Two-position Five-way
有效截面积 Effective section area	10mm²(CV=0.56)	12mm²(CV=0.67)
接管口径 Port Size	进气=出气=排气=M5×0.8 Air Inlet=Air Outlet=Exhaust=M5×0.8	进气=出气=排气=G1/8" Air Inlet=Air Outlet=Exhaust=G1/8"
工作介质 Working Medium	经40微米过滤的空气/40 Micron Filtered Air	
动作方式 Motion Pattern	内部先导式/Inner Guide Type	
使用压力 Working Pressure	0.15~0.8MPa	
最大耐压力 Max.pressure Resistance	1.2MPa	
工作温度 Voltage Range	-5~60℃	
电压范围 Power Consumption	-15%~+10%	
耗电量 Power Consumption	AC:2.5VA DC:2.5W	
绝缘性及防护等级 Insulation & Protection Class	F级. IP65/F Class. IP65	
接线形式 Wiring Form	出线式或端子式/Lead Wire or Connector Type	
最高动作频率 Highest Action Frequency	每秒五次/5 Cycle/Sec	
最短励磁时间 Shortest Excitation Time	0.05秒/0.05 Second	
寿命 Life	2000万次/20Million	

外形尺寸/Overall Dimension

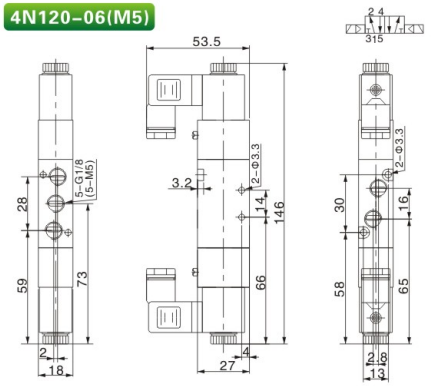
4N110-06(M5)



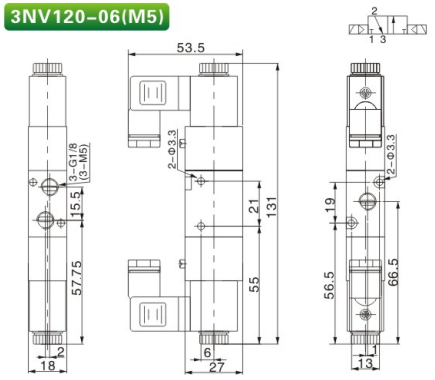
3NV110-06(M5)



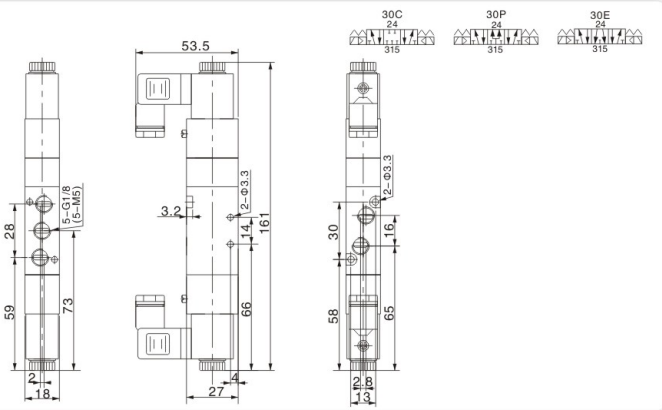
4N120-06(M5)

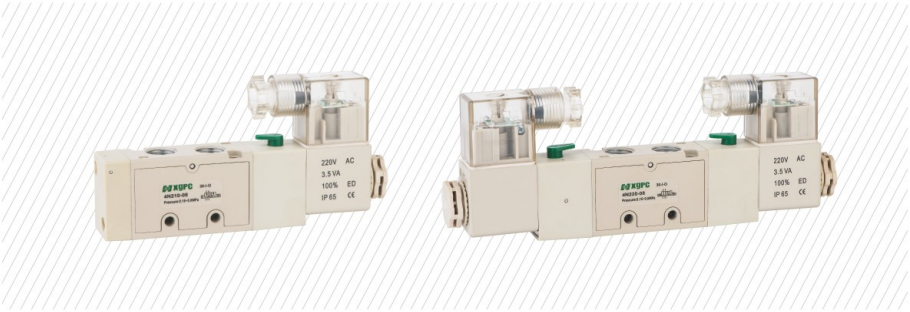


3NV120-06(M5)



4N130-06(M5)





订购码/Ordering Code

4N	2	10	08	DC24V	□

规格代码
4N:二(三)位五通电磁阀
3NV:二位三通电磁阀
Specification Code
4N:Tow(Three)-position Five-way Solenoid Valve
3NV:Tow-position Three-way Solenoid Valve

系列代码
200系列
Series Code
200 Series

线圈及位数
10:单头双位置
20:双头双位置
30C:双头三位置封闭型
30E:双头三位置排气型
30P:双头三位置压力型
Coil and Places
10:Single-head Double-position
20:Double-head Double-position
30C:Double-head Three-position Close Type
30E:Double-head Three-position Exhaust Type
30E:Double-head Three-position Pressure Type

接管口径
Port Size
06:G1/8"
08:G1/4"

标准电压
Standard Voltage
DC12V
DC24V
AC24V
AC110V
AC220V

接线形式
空白:标准端子式
W:引线式+指示灯
Wiring Form
Blank:Standard Connector
W:Lead Wire Type

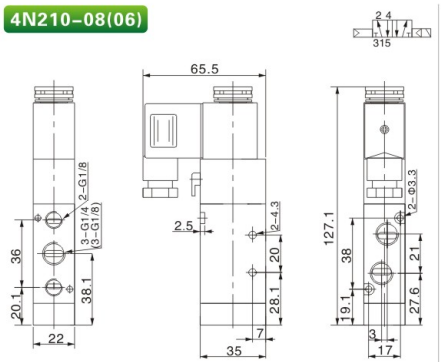
规格/Specification

型 号/Model	4N210-06/4N220-06	4N230C-06/4N230E-06 4N230P-06	4N210-08/4N220-08	4N230C-08/4N230E-08 4N230P-08
位通数 Position and Way No.	二位五通 Two-position Five-way	三位五通 Three-position Five-way	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective section area	14mm²(CV=0.78)	12mm²(CV=0.67)	16mm²(CV=0.89)	12mm²(CV=0.67)

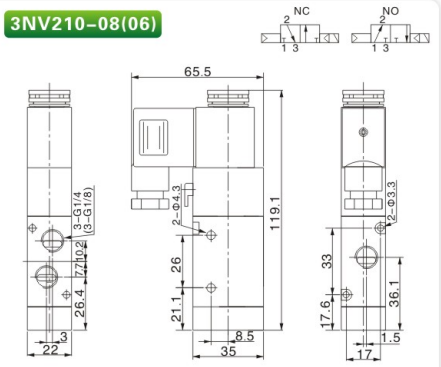
型 号/Model	3NV210-06/3NV220-06	3NV210-08/3NV220-08
位通数 Position and Way No.	二位三通/Two-position Three-way	二位三通/Two-position Three-way
有效截面积 Effective section area	14mm²(CV=0.78)	16mm²(CV=0.89)
接管口径 Port Size	进气=出气=排气=G1/8" Air Inlet=Air Outlet=Exhaust=G1/8"	进气=出气=G1/4" 排气=G1/8" Air Inlet=Air Outlet=G1/4" Exhaust=G1/8"
工作介质 Working Medium	经40微米过滤的空气/40 Micron Filtered Air	
动作方式 Motion Pattern	内部先导式/Inner Guide Type	
使用压力 Working Pressure	0.15~0.8MPa	
最大耐压力 Max.pressure Resistance	1.2MPa	
工作温度 Voltage Range	-5~60℃	
电压范围 Power Consumption	-15%~+10%	
耗电量 Power Consumption	AC:3.5VA DC:3W	
绝缘性及防护等级 Insulation & Protection Class	F级. IP65/F Class. IP65	
接线形式 Wiring Form	出线式或端子式/Lead Wire or Connector Type	
最高动作频率 Highest Action Frequency	每秒五次/5 Cycle/Sec	
最短励磁时间 Shortest Excitation Time	0.05秒/0.05 Second	
寿命 Life	2000万次/20Million	

外形尺寸/Overall Dimension

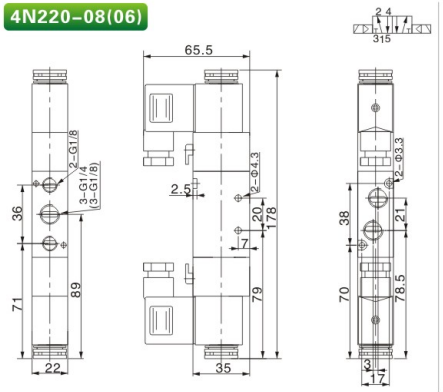
4N210-08(06)



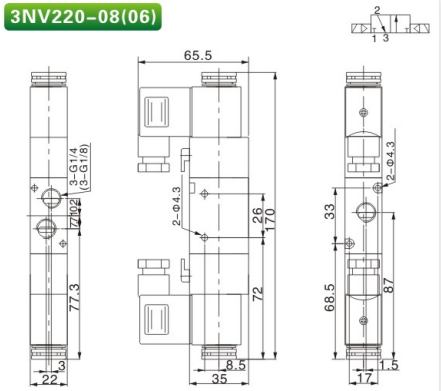
3NV210-08(06)



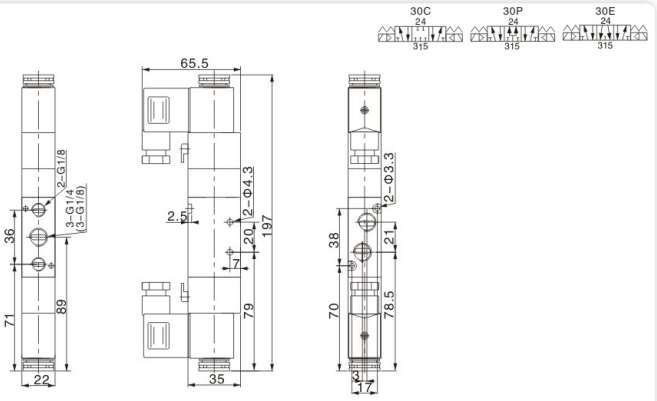
4N220-08(06)

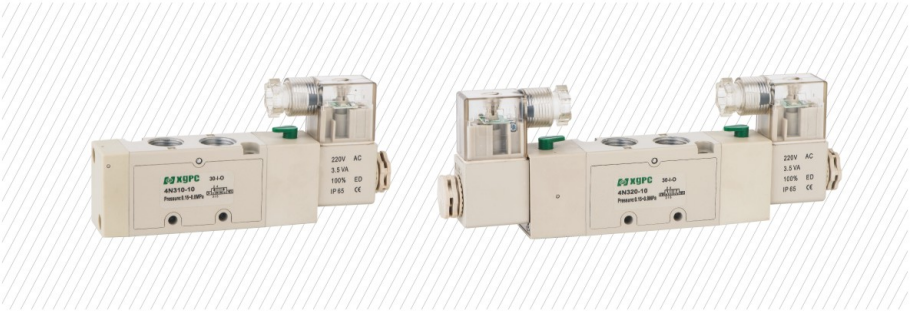


3NV220-08(06)



4N230-08(06)





● 订购码/Ordering Code

4N	3	10	10	DC24V	□

规格代码
4N:二(三)位五通电磁阀
3NV:二位三通电磁阀
Specification Code
4N:Tow(Three)-position Five-way Solenoid Valve
3NV:Tow-position Three-way Solenoid Valve

系列代码
300系列
Series Code
300 Series

线圈及位数
10:单头双位置
20:双头双位置
30C:双头三位置封闭型
30E:双头三位置排气型
30P:双头三位置压力型
Coil and Places
10:Single-head Double-position
20:Double-head Double-position
30C:Double-head Three-position Close Type
30E:Double-head Three-position Exhaust Type
30E:Double-head Three-position Pressure Type

接管口径
Port Size
08:G1/4"
10:G3/8"

标准电压
Standard Voltage
DC12V
DC24V
AC24V
AC110V
AC220V

接线形式
空白:标准端子式
W:引线式+指示灯
Wiring Form
Blank:Standard Connector
W:Lead Wire Type

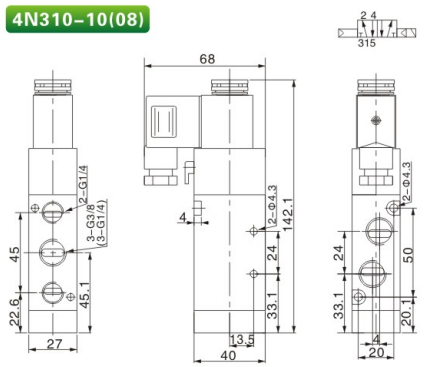
● 规格/Specification

型 号/Model	4N310-08/4N320-08	4N330C-08/4N330E-08 4N330P-08	4N310-10/4N320-10	4N330C-10/4N330E-10 4N330P-10
位通数 Position and Way No.	二位五通 Two-position Five-way	三位五通 Three-position Five-way	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective section area	25mm²(CV=1.40)	18mm²(CV=1.00)	30mm²(CV=1.68)	18mm²(CV=1.00)

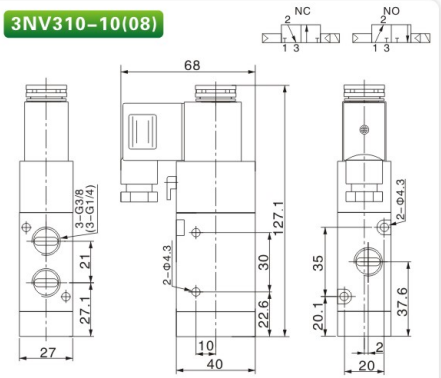
型 号/Model	3NV310-08/3NV320-08	3NV310-10/3NV320-10
位通数 Position and Way No.	二位三通/Two-position Three-way	二位三通/Two-position Three-way
有效截面积 Effective section area	25mm²(CV=1.40)	30mm²(CV=1.68)
接管口径 Port Size	进气=出气=排气=G1/4" Air Inlet=Air Outlet=Exhaust=G1/4"	进气=出气=G3/8" 排气=G1/4" Air Inlet=Air Outlet=G3/8" Exhaust=G1/4"
工作介质 Working Medium	经40微米过滤的空气/40 Micron Filtered Air	
动作方式 Motion Pattern	内部先导式/Inner Guide Type	
使用压力 Working Pressure	0.15~0.8MPa	
最大耐压力 Max.pressure Resistance	1.2MPa	
工作温度 Voltage Range	-5~60℃	
电压范围 Power Consumption	-15%~+10%	
耗电量 Power Consumption	AC:3.5VA DC:3W	
绝缘性及防护等级 Insulation & Protection Class	F级. IP65/F Class. IP65	
接线形式 Wiring Form	出线式或端子式/Lead Wire or Connector Type	
最高动作频率 Highest Action Frequency	每秒五次/5 Cycle/Sec	
最短励磁时间 Shortest Excitation Time	0.05秒/0.05 Second	
寿命 Life	2000万次/20Million	

● 外形尺寸/Overall Dimension

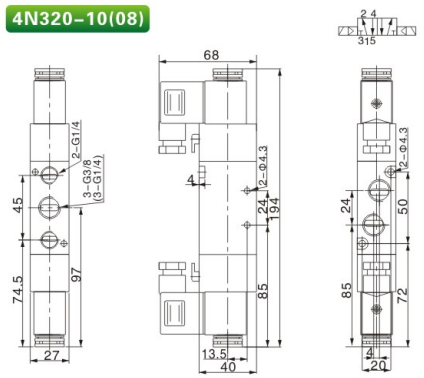
4N310-10(08)



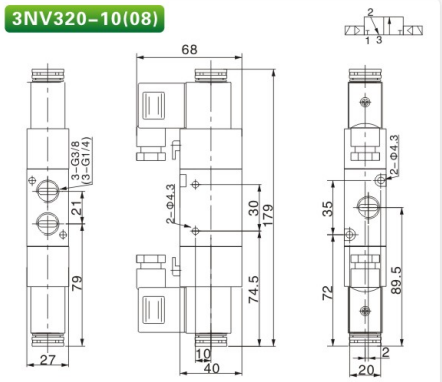
3NV310-10(08)



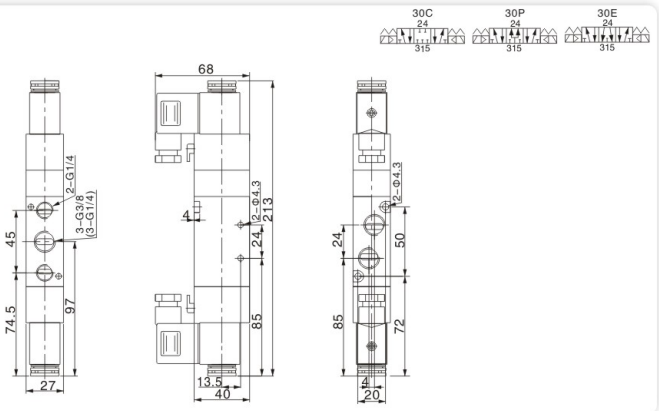
4N320-10(08)

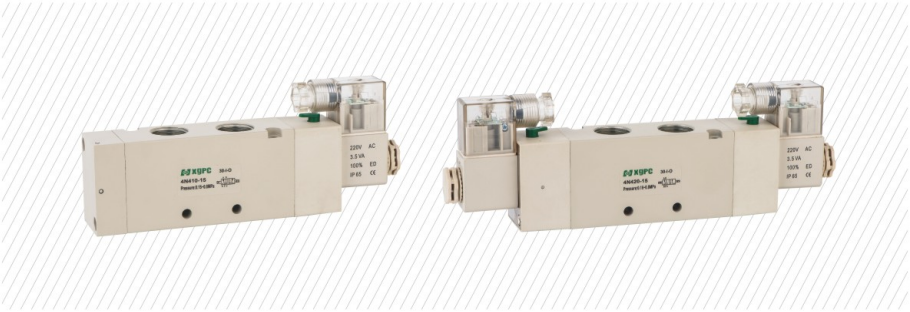


3NV320-10(08)



4N330-10(08)





订购码/Ordering Code

4N	4	10	15	DC24V	□

规格代码
4N:二(三)位五通电磁阀
3NV:二位三通电磁阀
Specification Code
4N:Tow(Three)-position Five-way Solenoid Valve
3NV:Tow-position Three-way Solenoid Valve

系列代码
400系列
Series Code
400 Series

线圈及位数
10:单头双位置
20:双头双位置
30C:双头三位置封闭型
30E:双头三位置排气型
30P:双头三位置压力型
Coil and Places
10:Single-head Double-position
20:Double-head Double-position
30C:Double-head Three-position Close Type
30E:Double-head Three-position Exhaust Type
30E:Double-head Three-position Pressure Type

接管口径
Port Size
15:G1/2"

标准电压
Standard Voltage
DC12V
DC24V
AC24V
AC110V
AC220V

接线形式
空白:标准端子式
W:引线式+指示灯
Wiring Form
Blank:Standard Connector
W:Lead Wire Type

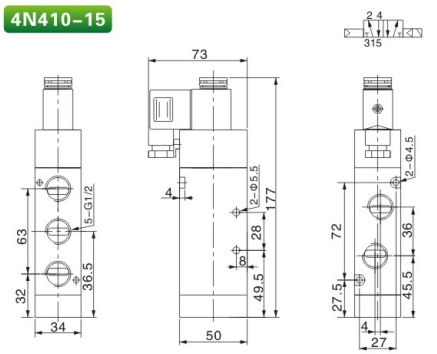
规格/Specification

型 号/Model	4N410-15/4N420-15	4N430C-15/4N430E-15 4N430P-15
位通数 Position and Way No.	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective section area	50mm²(CV=2.79)	30mm²(CV=1.68)

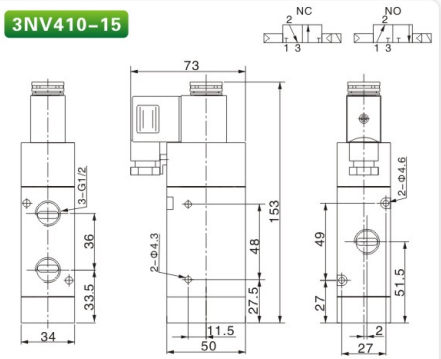
型 号/Model	3NV410-15/3NV420-15
位通数 Position and Way No.	二位三通/Two-position Three-way
有效截面积 Effective section area	50mm²(CV=2.79)
接管口径 Port Size	进气=出气=排气=G1/2"/Air Inlet=Air Outlet=Exhaust=G1/2"
工作介质 Working Medium	经40微米过滤的空气/40 Micron Filtered Air
动作方式 Motion Pattern	内部先导式/Inner Guide Type
使用压力 Working Pressure	0.15~0.8MPa
最大耐压力 Max.pressure Resistance	1.2MPa
工作温度 Voltage Range	-5~60℃
电压范围 Power Consumption	-15%~+10%
耗电量 Power Consumption	AC:3.5VA DC:3W
绝缘性及防护等级 Insulation & Protection Class	F级. IP65/F Class. IP65
接线形式 Wiring Form	出线式或端子式/Lead Wire or Connector Type
最高动作频率 Highest Action Frequency	每秒五次/5 Cycle/Sec
最短励磁时间 Shortest Excitation Time	0.05秒/0.05 Second
寿命 Life	2000万次/20Million

外形尺寸/Overall Dimension

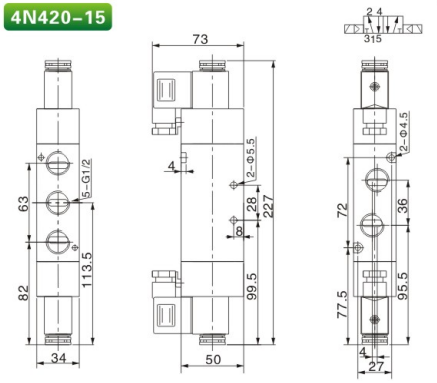
4N410-15



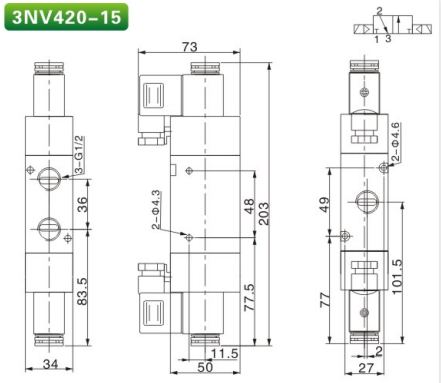
3NV410-15



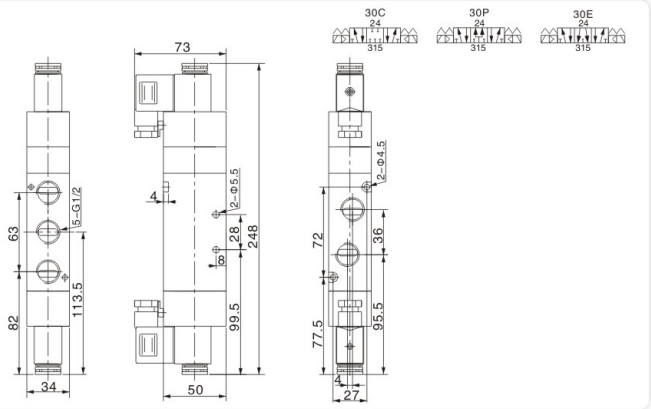
4N420-15

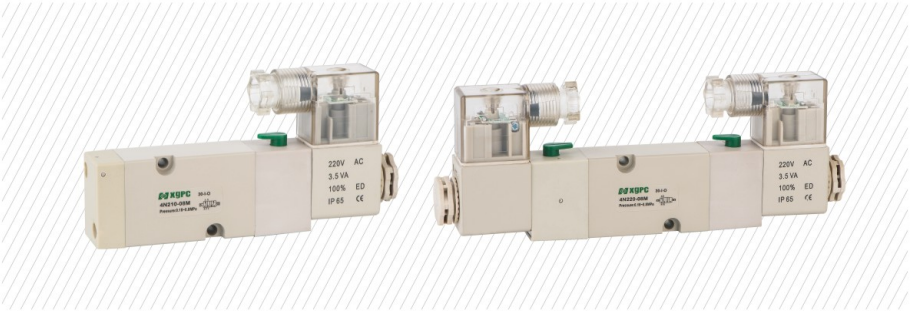


3NV420-15



4N430-15





订购码/Ordering Code

4N	2	10	08	M	DC24V	□

规格代码
4N:二(三)位五通纳摩阀
Specification Code
4N:Tow(Three)-position Five-way Namur Valve

系列代码
200系列
Series Code
200 Series

线圈及位数
10:单头双位置
20:双头双位置
30C:双头三位置封闭型
30E:双头三位置排气型
30P:双头三位置压力型
Coil and Places
10:Single-head Double-position
20:Double-head Double-position
30C:Double-head Three-position Close Type
30E:Double-head Three-position Exhaust Type
30E:Double-head Three-position Pressure Type

接管口径
Port Size
06:G1/8"
08:G1/4"

纳摩阀
Namur Valve

标准电压
Standard Voltage
DC12V
DC24V
AC24V
AC110V
AC220V

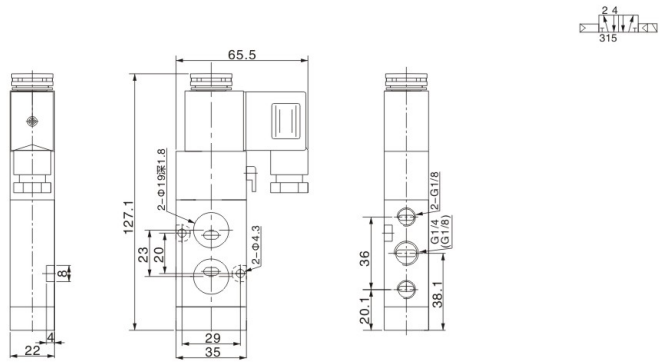
接线形式
空白:标准端子式
W:引线式+指示灯
Wiring Form
Blank:Standard Connector
W:Lead Wire Type

规格/Specification

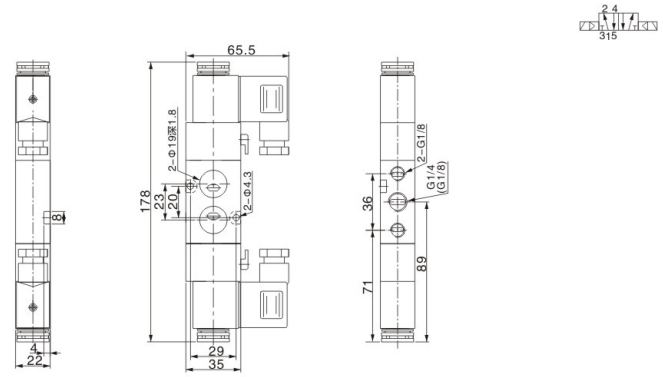
型 号/Model	4N210-06M/4N220-06M	4N230C-06M/4N230E-06M 4N230P-06M	4N210-08M/4N220-08M	4N230C-08M/4N230E-08M 4N230P-08M
位通数 Position and Way No.	二位五通 Two-position Five-way	三位五通 Three-position Five-way	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective section area	14mm²(CV=0.78)	12mm²(CV=0.67)	16mm²(CV=0.89)	12mm²(CV=0.67)
接管口径 Port Size	进气=排气=G1/8" Air Inlet=Exhaust=G1/8"		进气=G1/4" 排气=G1/8" Air Inlet=G1/4" Exhaust=G1/8"	
工作介质 Working Medium	经40微米过滤的空气/40 Micron Filtered Air			
动作方式 Motion Pattern	内部先导式/Inner Guide Type			
使用压力 Working Pressure	0.15~0.8MPa			
最大耐压力 Max.pressure Resistance	1.2MPa			
工作温度 Voltage Range	-5~60℃			
电压范围 Power Consumption	-15%~+10%			
耗电量 Power Consumption	AC:3.5VA DC:3W			
绝缘性及防护等级 Insulation & Protection Class	F级. IP65/F Class. IP65			
接线形式 Wiring Form	出线式或端子式/Lead Wire or Connector Type			
最高动作频率 Highest Action Frequency	每秒五次/5 Cycle/Sec			
最短励磁时间 Shortest Excitation Time	0.05秒/0.05 Second			
寿命 Life	2000万次/20Million			

外形尺寸/Overall Dimension

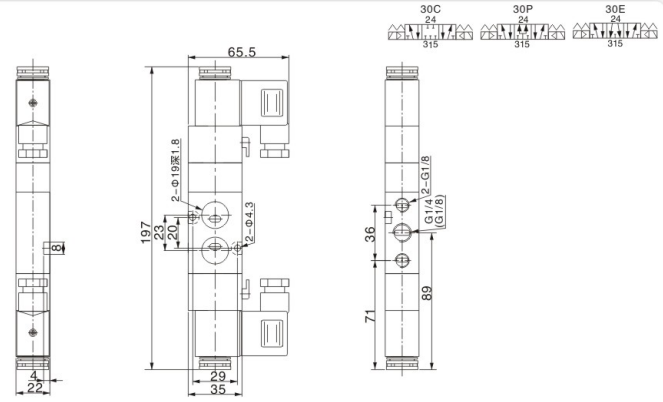
4N210-08(06)M



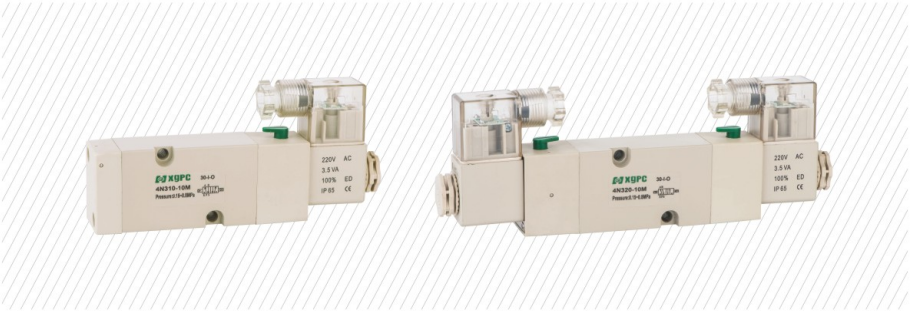
4N220-08(06)M



4N230-08(06)M



4N300-M系列纳摩阀
4N300-M Series Namur Valve



● 订购码/Ordering Code

4N	3	10	10	M	DC24V	□

规格代码
4N:二(三)位五通纳摩阀
Specification Code
4N:Tow(Three)-position Five-way Namur Valve

系列代码
300系列
Series Code
300 Series

线圈及位数
10:单头双位置
20:双头双位置
30C:双头三位置封闭型
30E:双头三位置排气型
30P:双头三位置压力型
Coil and Places
10:Single-head Double-position
20:Double-head Double-positon
30C:Double-head Three-position Close Type
30E:Double-head Three-position Exhaust Type
30E:Double-head Three-position Pressure Type

接管口径
Port Size
08:G1/4"
10:G3/8"

纳摩阀
Namur Valve

标准电压
Standard Voltage
DC12V
DC24V
AC24V
AC110V
AC220V

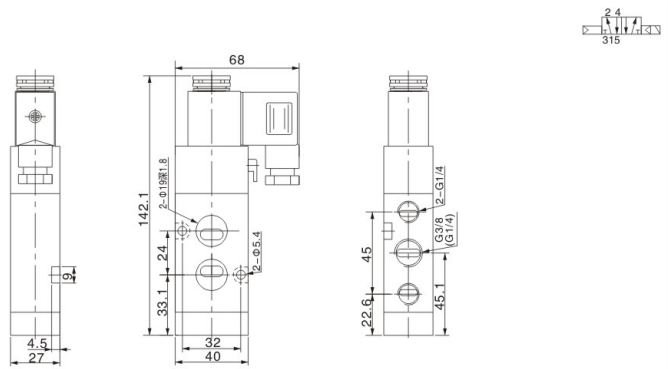
接线形式
空白:标准端子式
W:引线式+指示灯
Wiring Form
Blank:Standard Connector
W:Lead Wire Type

● 规格/Specification

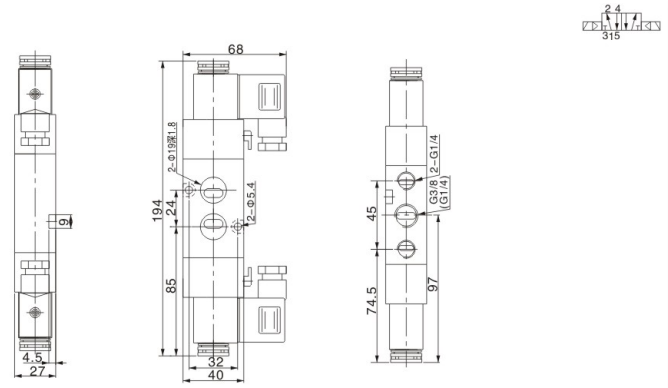
型 号/Model	4N310-08M/4N320-08M	4N330C-08M/4N330E-08M 4N330P-08M	4N310-10M/4N320-10M	4N330C-10M/4N330E-10M 4N330P-10M
位通数 Position and Way No.	二位五通 Two-position Five-way	三位五通 Three-position Five-way	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective section area	25mm²(CV=1.40)	18mm²(CV=1.00)	30mm²(CV=1.68)	18mm²(CV=1.00)
接管口径 Port Size	进气=排气=G1/4" Air Inlet=Exhaust=G1/4"		进气=G3/8" 排气=G1/4" Air Inlett=G1/4" Exhaust=G1/8"	
工作介质 Working Medium	经40微米过滤的空气/40 Micron Filtered Air			
动作方式 Motion Pattern	内部先导式/Inner Guide Type			
使用压力 Working Pressure	0.15~0.8MPa			
最大耐压力 Max.pressure Resistance	1.2MPa			
工作温度 Voltage Range	-5~60℃			
电压范围 Power Consumption	-15%~+10%			
耗电量 Power Consumption	AC:3.5VA DC:3W			
绝缘性及防护等级 Insulation & Protection Class	F级. IP65/F Class. IP65			
接线形式 Wiring Form	出线式或端子式/Lead Wire or Connector Type			
最高动作频率 Highest Action Frequency	每秒五次/5 Cycle/Sec			
最短励磁时间 Shortest Excitation Time	0.05秒/0.05 Second			
寿命 Life	2000万次/20Million			

● 外形尺寸/Overall Dimension

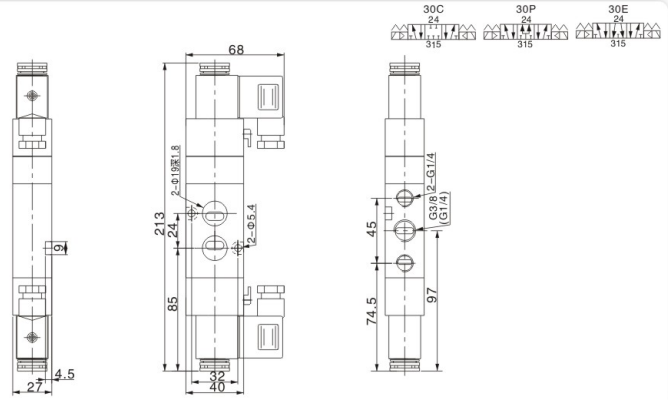
4N310-10(08)M



4N320-10(08)M



4N330-10(08)M





订购码/Ordering Code

4N	4	10	15	M	DC24V	□

规格代码
4N:二(三)位五通纳摩阀
Specification Code
4N:Tow(Three)-position Five-way Namur Valve

系列代码
400系列
Series Code
400 Series

线圈及位数
10:单头双位置
20:双头双位置
30C:双头三位置封闭型
30E:双头三位置排气型
30P:双头三位置压力型
Coil and Places
10:Single-head Double-position
20:Double-head Double-position
30C:Double-head Three-position Close Type
30E:Double-head Three-position Exhaust Type
30E:Double-head Three-position Pressure Type

接管口径
Port Size
15:G1/2"

纳摩阀
Namur Valve

标准电压
Standard Voltage
DC12V
DC24V
AC24V
AC110V
AC220V

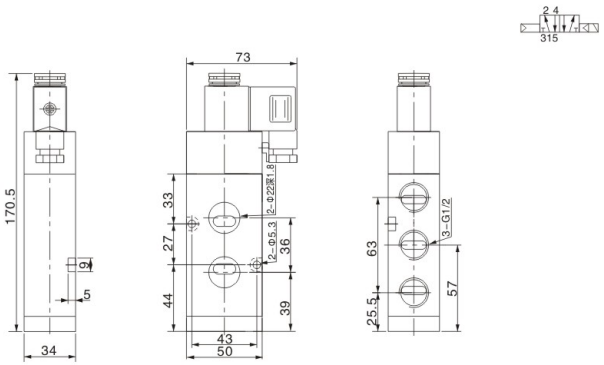
接线形式
空白:标准端子式
W:引线式+指示灯
Wiring Form
Blank:Standard Connector
W:Lead Wire Type

规格/Specification

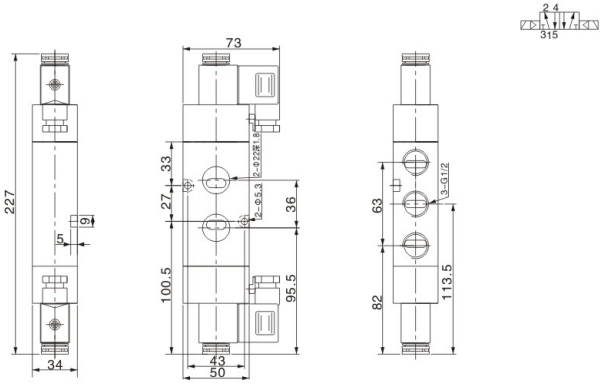
型 号/Model	4N410-15M/4N420-15M	4N430C-15M/4N430E-15M/4N430P-15M
位通数 Position and Way No.	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective section area	50mm²(CV=2.79)	30mm²(CV=1.68)
接管口径 Port Size	进气=排气=G1/2"/Air Inlet=Exhaust=G1/2"	
工作介质 Working Medium	经40微米过滤的空气/40 Micron Filtered Air	
动作方式 Motion Pattern	内部先导式/Inner Guide Type	
使用压力 Working Pressure	0.15~0.8MPa	
最大耐压力 Max.pressure Resistance	1.2MPa	
工作温度 Voltage Range	-5~60℃	
电压范围 Power Consumption	-15%~+10%	
耗电量 Power Consumption	AC:3.5VA DC:3W	
绝缘性及防护等级 Insulation & Protection Class	F级. IP65/F Class. IP65	
接线形式 Wiring Form	出线式或端子式/Lead Wire or Connector Type	
最高动作频率 Highest Action Frequency	每秒五次/5 Cycle/Sec	
最短励磁时间 Shortest Excitation Time	0.05秒/0.05 Second	
寿命 Life	2000万次/20Million	

外形尺寸/Overall Dimension

4N410-15M



4N420-15M



4N430-15M

