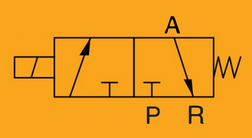
RVT

Standard/Low Power Solenoid Valve (3/2)



Product Features

*Direct Acting, Normal Close, Sensitive Response;
*Same pilot units as RV valve , High temperature resistance by HNBR seals ,longer working life;
*Integrated body with grey surface oxidation , Easy installation;
*Multiple valtage and Energy–Saving are optional;
*Multiple connection mode are optional.

How to Order?

Low Power Solenoid Valve

Series No. — Valve Body ID code — ID Code — Positions — Ways — Controls — Port Size — Voltage — Connection Mode — Cover Color — Thread Type — Patchcord — Valves

- Series No.: N
- Valve Body ID code: T:Integrated body
- ID Code: R: Standard armature +Engergy saving coil
- Positions: 2:2 positions
- Ways: 3:3 ways
- Controls: 1: Single control
- Port Size: 06:1/8"
- Voltage: E1:AC110V, E2:AC220V, E4:DC24V
- Connection Mode: Blank: DIN connector type; L: Plug–in Type; K: Water proof connector type
- Cover Color: Blank: Brown translucent; J: Colorless and translucent; B: Black (Only black color availale for water proof connector)
- Thread Type: Blank: G; P: PT; T: NPT
- Patchcord: Blank:Patchcord length is 0.3 meter; 0.6M:Patchcord length is 0.6 meter; 1M:Patchcord length is 1 meter (Options for "L:Plug–in type" Only)
- Valves: 2F: 2 Valves; 3F: 3 Valves; ..... ; 13F: 13 Valves

Standard Solenoid Valve

Series No. — Ways — Positions — Controls — Port Size — ID Code — Voltage — Connection Mode — Cover Color — Thread Type — Patchcord — Valves

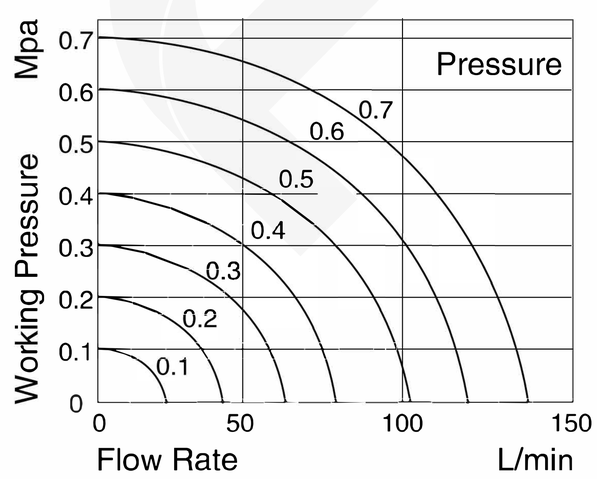
- Series No.: RVT
- Ways: 3:3 ways
- Positions: 2:2 positions
- Controls: 1: Single control
- Port Size: 06:1/8"
- ID Code: Blank: Standard type
- Voltage:

E1: AC110V	E6: AC36V
E2: AC220V	E7: AC24V
E3: AC380V	E8: DC110V
E4: DC24V	E9: DC48V
E5: DC12V	E10: DC36V

- Connection Mode: Blank: DIN connector; L: Plug–in Type; F: Flying leads; K: Waterproof DIN connector (Only 2、3、4 series is opitional for K/M)
- Cover Color: Blank: Brown translucent; J: Colorless and translucent; B: Black (Only black color availale for water proof connector)
- Thread Type: Blank: G; P: PT; T: NPT
- Patchcord: Blank:Patchcord length is 0.3 meter; 0.6M:Patchcord length is 0.6 meter; 1M:Patchcord length is 1 meter (Options for "L:Plug–in type" and "F:Flying leads type" Only)
- Valves: 2F: 2 Valves; 3F: 3 Valves; ..... ; 13F: 13 Valves

Order Example:
RVT series solenoid valve, 3/2 way, single control,1/8" port size,,AC110V,DIN connector, G thread,
ERP code is: RVT321–06E1–5F

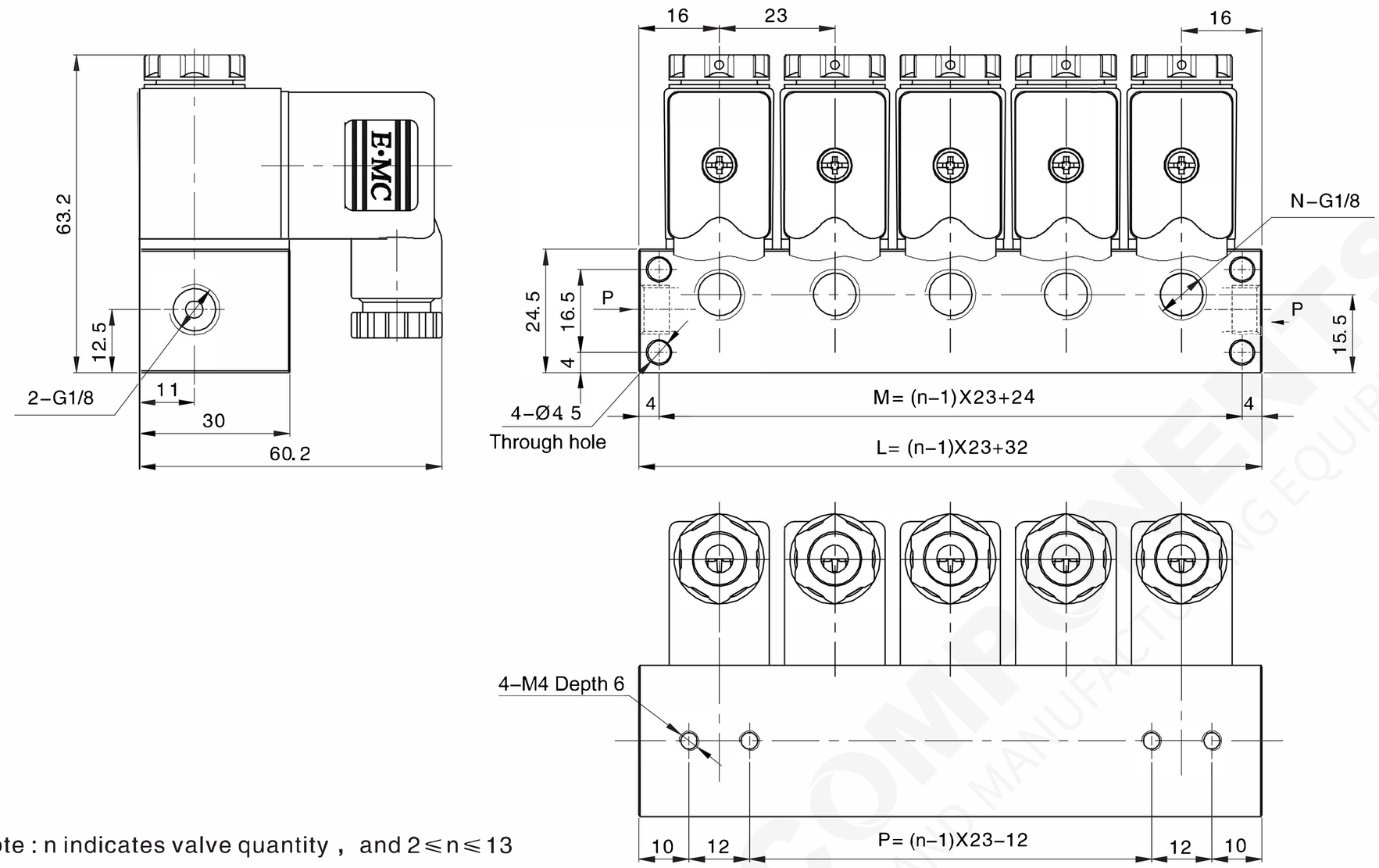
Flow Chat



Specifications

Model No.	NTR231–06	RVT321–06
Working medium	Clean air (After 40 μm filteration)	
Acting type	Direct acting	
Orifice (mm)	1.2	
Port size	G 1/8	
Lubrication	Not required	
Working pressure (MPa)	0~0.8	
Guaranteed pressure (MPa)	1.2	
Working temperature (℃)	–20~70	
Voltage range	–15% – +10%	
Power consumption	DC24V:0.7W AC220V:0.9VA AC110V:1.4VA	AC:4VA DC:3W
Insulation class	Class F	
Protective class	IP65 (DIN40050)	
Max. acting frequency	10 cycles/s	
Seal material	HNBR	
Activate time	0.05s below	
Weight (g)	Each valve increases at 141g	Each valve increases at 138g

Main Dimension



Note : n indicates valve quantity， and 2≤n≤13

Sign/Valves	2Valves	3Valves	4Valves	5Valves	6Valves	7Valves	8Valves	9Valves	10Valves	11Valves	12Valves	13Valves
L	55	78	101	124	147	170	193	216	239	262	285	308
M	47	70	93	116	139	162	185	208	231	254	277	300
P	11	34	57	80	103	126	149	172	195	218	241	264

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