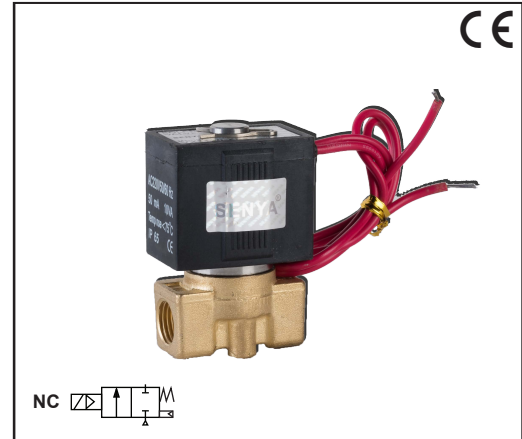


Features

- Compact design, have more working pressure options to choose in 10 Bar, 15 Bar, 20 Bar
- Suitable for gas, oil and other medium up to 150°C
- Random installation suited in limited working space



***Note:**

VX2120 series, flying leads coil could not be directly interchanged with DIN connector coil, the pilot sets need to be replaced at the same time.

Electrical

Standard Coil	Watt Rating and Power Consumption				Spare Coil Part Number			
	DC Watt	AC			General Purpose		Explosionproof	
		Watt	VA Holdin	VA Inrus	AC	DC	AC	DC
F	7.5	16	35	53	0540-AC	0540-DC	-	-
F	15	22	35	39	0545-AC	0545-DC	-	-

Ordering Code

VX2120	-	1	0	0	-	0	8	V	-	D	2	D	H	S	/
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SERIES

ORIFICE

030:	3.0mm
100:	10mm
130:	13mm

CONNECTION

06:	1/8" G
08:	1/4" G
10:	3/8" G
15:	1/2" G

SEAL

Blank: NBR
V: VITON

VOLTAGE

A1:	AC380V	D1:	DC12V
A2:	AC220V	D2:	DC24V
A3:	AC110V	D3:	DC36V
A4:	AC24V	D4:	DC48V
A5:	AC36V		

COIL FORM

Blank: Flying leads
D: DIN connector

Body type

Blank: Brass
S: SUS304

THREAD

Blank: G
N: NPT

Max pressure

Blank: 0-10 Bar
M: 0-16 Bar
H: 0-20 Bar

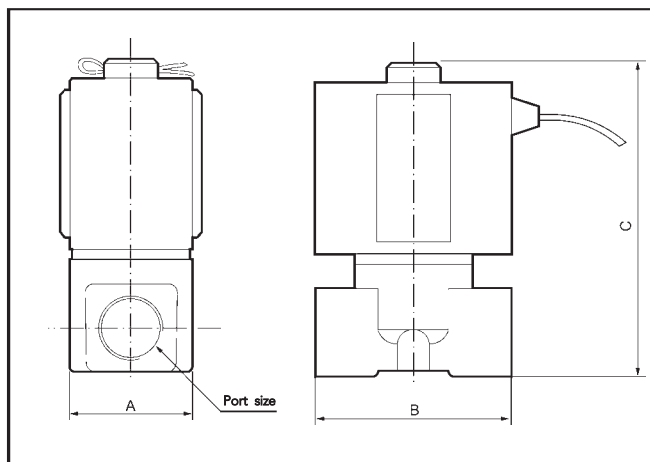
***Note:**
M/H type only have DIN coil type, and only available in 06/08

Order Example:

VX2120 series 2/2 ways solenoid valve, 1/4" port size, VITON seals, DC24V, DIN connector coil, 0-20 Bar working pressure, SUS304 BSPP (G) thread.

SENYA part# **VX2120-100-08V-D2DHS**

Dimensions Sheet (mm)



Model	Port size	Orifice	A	B	C
VX2120-030-06	1/8"	3mm	26	40	66
VX2120-030-08	1/4"	3mm	26	40	66
VX2120-100-10	3/8"	10mm	40	48	78
VX2120-130-15	1/2"	13mm	47	66	88

Specifications (Metric units)

Pipe Size (in)	Orifice Size (mm)	CV Flow Factor	Operating Pressure Differential (Bar)								Max. Fluid Temp. °C		Brass Body	Stainless Steel 304	Watt Rating/ Class of Coil Insulation	
			Min.	Max. AC			Max. DC									
				Air-Inert Gas	Water	Light Oil less 50 CST	Air-Inert Gas	Water	Light Oil less 50 CST	AC	DC	Catalog Number	Catalog Number	AC	DC	
NORMALLY CLOSED (Closed when de-energized)																
1/8	3.0	0.35	0	10	10	10	10	10	10	80	80	VX2120-030-06-D2D	VX2120-030-06-D2DS	17.1/F	-	
1/8	3.0	0.35	0	10	10	10	10	10	10	150	150	VX2120-030-06V-D2DS	VX2120-030-06V-D2D	-	11.6/F	
1/8	3.0	0.12	0	20	20	20	20	20	20	150	150	VX2120-030-06V-D2DHS	VX2120-030-06V-D2DHS	17.1/F	40.6H	
1/4	3.0	0.41	0	10	10	10	10	10	10	80	80	VX2120-030-08-D2D	VX2120-030-08-D2DS	17.1/F	-	
1/4	3.0	0.41	0	10	10	10	10	10	10	150	150	VX2120-030-08V-D2DS	VX2120-030-08V-D2D	-	11.6/F	
1/4	3.0	0.22	0	20	20	20	20	20	20	150	150	VX2120-030-08V-D2DHS	VX2120-030-08V-D2DHS	17.1/F	40.6H	
3/8	10	2.21	0	10	10	10	10	10	10	80	80	VX2120-100-10-D2D	VX2120-100-10-D2DS	-	11.6/F	
3/8	10	2.21	0	10	10	10	10	10	10	150	150	VX2120-100-10V-D2D	VX2120-100-10V-D2DS	17.1/F	40.6H	
1/2	10	3.32	0	10	10	10	10	10	10	80	80	VX2120-130-15-D2D	VX2120-130-15-D2DS	17.1/F	-	
1/2	10	3.32	0	10	10	10	10	10	10	150	150	VX2120-130-15V-D2D	VX2120-130-15V-D2DS	-	11.6/F	

***Note:**

Standard Voltages must be specified when ordering. Other voltages please consult SENYA staff for more details