

How to Order (Single Unit)

DC **VXE** **21** **2** **0** **-01** **-5** **G** **1**

Model
Refer to Table (1) shown below for availability.

Orifice diameter
Refer to Table (1) shown below for availability.

Valve/Body configuration

0	N.C. / Single unit
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Solenoid valve option
Refer to Table (2) shown below for availability.

Suffix

Nil	—
Z	Oil-free

Select Nil because the solenoid valve V, M options are oil-free treatment.

Port size
Refer to Table (1) shown below for availability.

Bracket

Nil	None
B	With bracket

* VX021N-12A and VX022N-12A are packed in the same container as the main body.
* Refer to Table (4) if a bracket is ordered separately.

Rated voltage

5	24 VDC
6	12 VDC

* Refer to Table (3) shown below for availability.
 Refer to page 43 for ordering coil only.

Thread type

Nil	Rc
T	NPTF
F	G
N	NPT

Electrical entry

<p>G- Grommet</p>	<p>C- Conduit</p>
<p>T - With conduit terminal TL - With conduit terminal and light</p>	<p>D - DIN terminal DL - DIN terminal with light DO - For DIN terminal (without connector, with gasket)</p>

Table (1) Model/Orifice Diameter/Port Size Normally Closed (N.C.)

Solenoid valve model (Port size)				Orifice symbol (diameter)					
Model	VXE21	VXE22	VXE23	1 (2 mmø)	2 (3 mmø)	3 (4.5 mmø)	4 (6 mmø)	5 (8 mmø)	6 (10 mmø)
Port symbol (Port size)	01 (1/8)	—	—	●	●	●	—	—	—
	02 (1/4)	—	—	●	●	●	—	—	—
	—	02 (1/4)	02 (1/4)	—	●	●	●	●	●
	—	03 (3/8)	03 (3/8)	—	●	●	●	●	●
—	04 (1/2)	04 (1/2)	—	—	—	—	—	●	

Table (2) Solenoid Valve Option

Option symbol	Seal material	Body material	Note
Nil	NBR	Brass (C37)	—
G		Stainless steel	
V	FKM	Brass (C37)	Non-leak (10 ⁻⁶ Pa·m ³ /sec)/Oil-free/ Medium vacuum (0.1 Pa.abs)
M		Stainless steel	

Table (3) Rated Voltage – Electrical Option

Rated voltage		L (With light)
Voltage symbol	Voltage	
5	24 VDC	●
6	12 VDC	—

Table (4) Bracket Part No.

Model	Part no.
VXE21 ¹ / ₃	VX021N-12A
VXE22 ² / ₄	VX022N-12A
VXE23 ² / ₄	
VXE22 ⁵ / ₀	VX023N-12A-L
VXE23 ⁵ / ₀	

Model
VXE2
VXED2
VXEZ2
 Specifications
 Applications
 For Air
 For Water
 For Oil
 Dimensions Construction