## Multistage Ejector

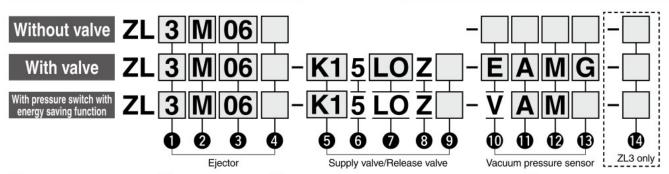
Max. suction flow rate: 300 L/min (ANR)

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# ZL3/ZL6 Series



#### How to Order



P	Max. suction flow rate	2	Standard supply pres	
3	300 L/min (ANR)*1	M	0.35 MPa	
6	600 L/min (ANR)*1	Н	0.50 MPa	

\*1 Branch specification + Port exhaust

### Electrical entry

L plug connector	M plug connector
L: Lead wire length 0.3 m	M: Lead wire length 0.3 m
LO: Without connector*5	MO: Without connector

\*5 Only "LO" is selectable when the pressure switch with energy saving function is selected.

#### Manual override

Nil	Non-locking push type
D	Push-turn locking slotted type
E	Push-turn locking lever type

#### W Vacuum pressure sensor

Nil	None
GN	With vacuum pressure detection (G) port (Rc1/8, G1/8, NPT1/8)*6
G	Pressure gauge*7
E	Vacuum pressure switch (Vacuum 2 outputs)
F	Vacuum pressure switch (Compound pressure 2 outputs)
٧	Pressure switch for vacuum with energy saving function (Compound pressure 1 output)*8

- \*6 The same thread type selected for 3 is used for the port. \*7 Not selectable when "F06" or "F04" is selected for 3 When "06" or "04" is selected for 3, the units of the pressure gauge are displayed in kPa. When "N06" or "N04" is selected, the units are displayed in inHg.psi (Under the New Measurement Act, products with these unit specifications are not permitted for use in Japan.).
- \*8 When "V" is selected, only "K1" or "B1" can be selected for 6, and only "LO" can be selected for 7.

#### Vacuum (2/V) port size/ Supply (1/P) port applicable tubing O.D.

Symbol	Vacuum (2/V) port	Supply (1/P) port	
06	Rc3/4		
04	2 x Rc1/2 (Branch specification)	8 (Metric)	
F06	G3/4*2		
F04	2 x G1/2*2 (Branch specification)		
N06	NPT3/4	5/16" (Inch)	
N04	2 x NPT1/2 (Branch specification)		

\*2 The thread ridge shape is in compliance with G thread standard ISO 228-1, but the other shapes are not in compliance with ISO 16030 or ISO 1179.

#### 4 Exhaust method

Nil	Silencer exhaust	
Р	Port exhaust (Rc1, G1, NPT1)*3	

\*3 The same thread type selected for 3 is used for the port.

With pressure switch

#### Supply valve/Release valve Without pressure switch combination

CU	IIIDIIIatioii	with energy saving function	with energy saving function
K1	Supply valve (N.C.), Release valve (N.C.)*4	•	•
K2	Supply valve (N.C.)	•	_
B1	Supply valve (N.O.), Release valve (N.C.)	•	•
B2	Supply valve (N.O.)	•	_

\*4 Only "K1" or "B1" is selectable when the pressure switch with energy saving function is selected.

#### 6 Rated voltage 24 VDC

#### Light/Surge voltage suppressor With light/surge voltage suppressor

#### Applicable only when "E," "F," or "V" selected for 10 Vacuum pressure sensor

Α	NPN open collector	
В	PNP open collector	
D	Unit	
_		
N		
_	With unit switching function*9	

use in Japan (implemented October 1999).

\*10 When "V" is selected for . "P" cannot be selected.

(B) Lead wire

Nil	Without lead wire with connector
G	Lead wire with connector (Length: 2 m) (Included)
w	Lead wire for switch with energy saving function (Length: 2 m) (Included)

#### Only applicable to ZL3

Option		
Nil	None	
В	Adapter assembly for bottom mounting*11 (Included)	

\*11 This adapter assembly is for adjusting the product to the 27 mm pitch of the bottom mounting thread of the existing ZL212 series model.

This is required when replacing an existing bottom-mounted ZL212 series model. (2 pcs./set, with 4 bolts)

The mounting holes on the top and on

the side are interchangeable as standard.

