

Multistage Ejector

Series ZL112

How to Order

Without valve **ZL1 12** □ □

With valve **ZL1 12** □ □ - **K1 5 M Z** □ □

Nozzle diameter

12	1.2 mm
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Exhaust type

Nil	Built-in silencer
P	Port exhaust

**Exhaust port (EXH) thread type
(Port exhaust only)**

Note 3) The thread ridge shape is conforming to G thread standard (JIS B0203), but other shapes are not conforming to ISO16030 and ISO1179.

Nil	Rc1/2
F	G1/2 ⁽³⁾
N	1/2-14 NPT
T	1/2-14 NPTF

Supply valve/Release valve combination

K1	With supply and release valves
K2	With supply valve

Rated voltage

DC specifications	
5	24V
6	12V
V	6V
S	5V
R	3V
AC specifications (50/60 Hz)	
1	100V
2	200V
3	110V[115V]
4	220V[230V]

Electrical entry

G	Grommet	Lead wire length 0.3 m
H		Lead wire length 0.6 m
L	L plug connector	Lead wire length 0.3 m
LN		Without lead wires
LO		Without connector
M	M plug connector	Lead wire length 0.3 m
MN		Without lead wires
MO		Without connector

Light/Surge voltage suppressor

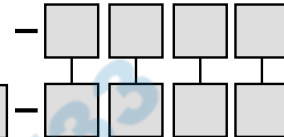
Nil	Without light/surge voltage suppressor
S	With surge voltage suppressor
Z	With light/surge voltage suppressor
U	With light/surge voltage suppressor (Non-polar type)

* Type U is 24 or 12 VDC only.

* Since surge voltage is prevented by a rectifier in the case of AC, there is no type "S".

Manual override

Nil	Non-locking push type
D	Locking slotted type



Lead wire specifications

(Applicable only when the vacuum pressure sensor specification is "D" for digital pressure switch for vacuum)

L	Lead wire with connector (Length 2 m)
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Unit specifications

(Applicable only when the vacuum pressure sensor specification is "D" for digital pressure switch for vacuum)

Nil	With unit switching function
M	SI unit only
P	With unit switching function (Initial value psi)

Note 1) W/ unit switching function is not permitted to sell for the domestic use in Japan, because the new Weight and Measure Act has been implemented since October '99.

Note 2) Fixed unit: kPa

Output specifications

(Applicable only when the vacuum pressure sensor specification is "D" for digital pressure switch for vacuum)

N	NPN open collector 1 output
P	PNP open collector 1 output
A	NPN open collector 2 outputs
B	PNP open collector 2 outputs
C	NPN open collector 1 output + Analog voltage output
D	NPN open collector 1 output + Analog current output
E	PNP open collector 1 output + Analog voltage output
F	PNP open collector 1 output + Analog current output

Vacuum pressure sensor

Nil	None
GN	Vacuum port adaptor Rc 1/8
G	Vacuum pressure gauge
D	Digital pressure switch for vacuum