

SMC NZM102H
Vacuum Ejector



\$125.00

In Stock

Qty Available: 1

Used and in Excellent Condition

Open Web Page

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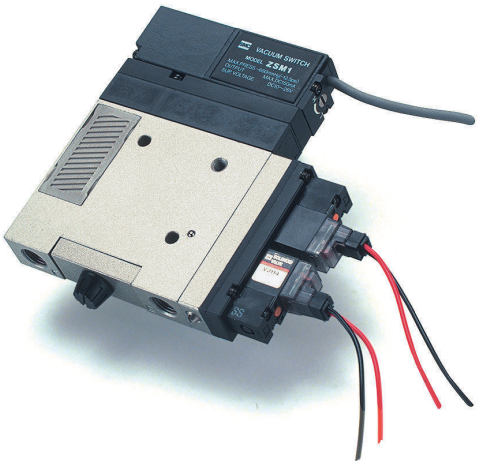
- We buy your excess, underutilized, and idle equipment
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VACUUM EJECTOR
SERIES NZM

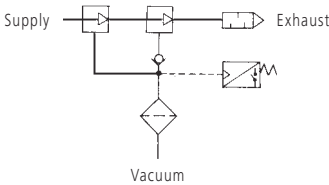
- ✓ All in one vacuum system
- ✓ Two stage nozzle design
- ✓ Suction flow rate 40% higher than traditional designs
- ✓ Silencer and suction filter
- ✓ Optional air supply and vacuum release valve
- ✓ Optional diaphragm or solid state vacuum switch
- ✓ Manifold mountable version



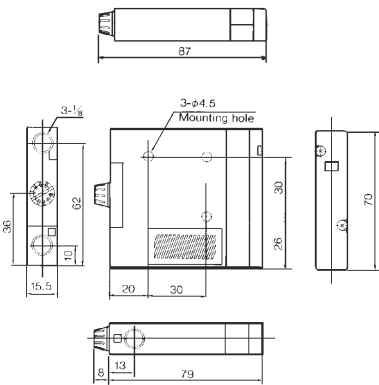
TECHNICAL
SPECIFICATIONS

Fluid	Air
Max Operating Pressure	7 Bar / 100PSI
Operating Pressure	2 ~ 5.5 Bar / 30~80PSI
Operating Temperature	5 ~ 50°C (with valve) 40~120°F 5 ~ 60°C (w/o valve) 40~140°F
Operating Valve (Air Supply & Release Valve)	Main: Poppet Valve Pilot: VJ114
Switch	Solid State Type ZSE1-0*** Diaphragm State Type ZSM1-0***
Suction Filter	30µm PE (Polyethylene)
Lubrication	Forbidden
Solenoid Supply	24V DC

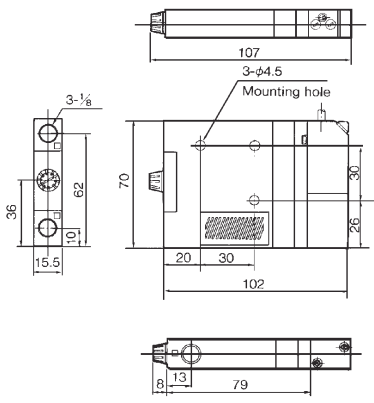
SYMBOLS



DIMENSIONS
BASIC TYPE



DIMENSIONS
WITH VACUUM SWITCH



HOW TO
ORDER
(N)ZM VACUUM EJECTOR

(N)ZM

NOZZLE DIAMETER

- 05 ...0.5mm
- 07 ...0.7mm
- 10 ...1.0mm
- 13 ...1.3mm

TYPE

- 2Body Ported
- 4Manifold Type-Common SUP
- 6Manifold Type-Individual SUP

SUPPLY PRESSURE

- H5 Bar
- M3.5 Bar

PORT THREAD

- NilPT* Remove (N) when ordering
- TNPTF

SWITCHES

- Nil ...Without
- E15L Solid State (NPN)
- E55L Solid State (PNP)
- M21L Reed
- M15L Non-contact

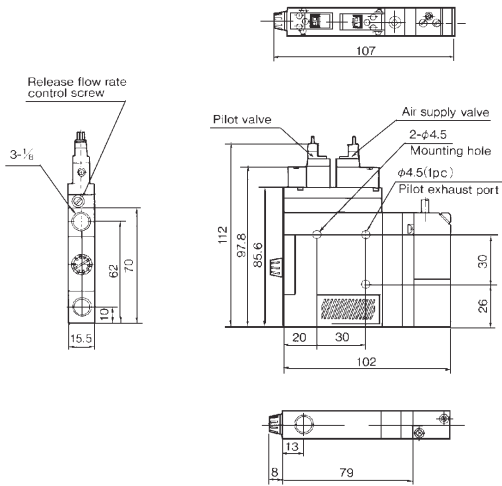
Model	Standard Supply Pressure	Max. Vacuum Pressure	Max. Suction Flow	Air Consumption
NZM05•H	5Kg/cm ² / 75PSI	-630mmHg	18	12
NZM07•H	5Kg/cm ² / 75PSI	-630mmHg	24	23
NZM10•H	5Kg/cm ² / 75PSI	-630mmHg	36	46
NZM13•H	5Kg/cm ² / 75PSI	-630mmHg	40	95
NZM07•M	3.5Kg/cm ² / 50PSI	-630mmHg	20	16
NZM10•M	3.5Kg/cm ² / 50PSI	-630mmHg	26	32
NZM13•M	3.5Kg/cm ² / 50PSI	-630mmHg	36	70



FOR FURTHER TECHNICAL
DETAILS ON THIS
PRODUCT REQUEST
CATALOG REFERENCE
N400

DIMENSIONS

WITH VALVE AND VACUUM SWITCH



How To Order

NZM VACUUM EJECTOR WITH VALVES AND SWITCH

(N)ZM    H-K5LZ — 

VOLTAGE
524VDC
612VDC

VACUUM SWITCH

Nil ...Without
E15L Solid State (NPN)
E55L Solid State (PNP)
M21L Reed
M15L Non-Contact

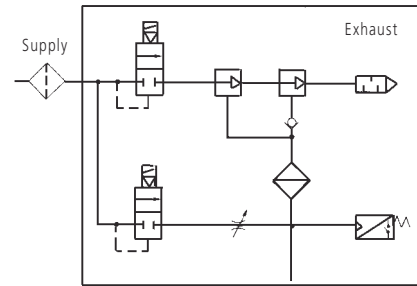
—PORT THREAD

Nil ...PT* Remove (N) when
ordering
TNPTF

TYPE

1Body Ported
3Manifold Type - Common SUP
5Manifold Type - Individual SUP

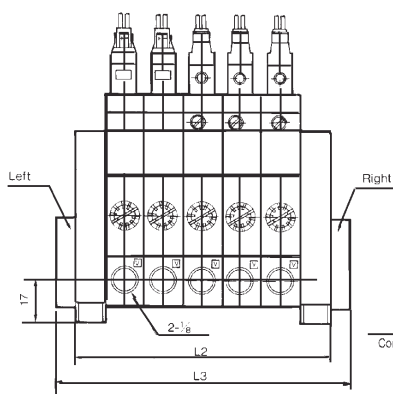
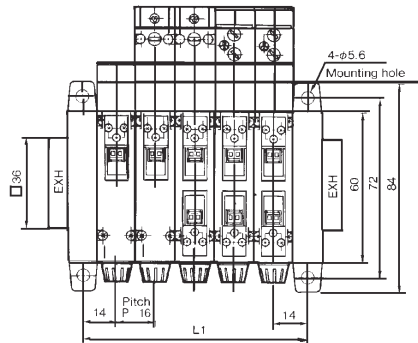
SYSTEM CIRCUIT



Vacuum

DIMENSIONS

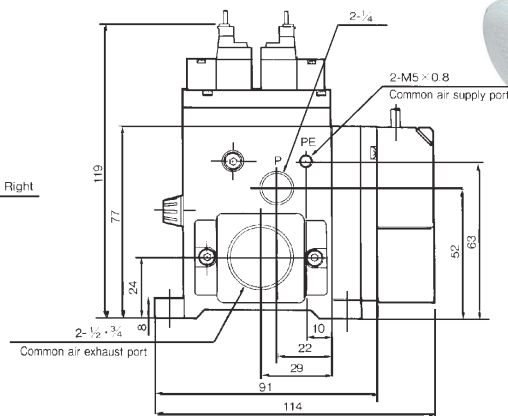
NZM VACUUM EJECTOR MANIFOLD



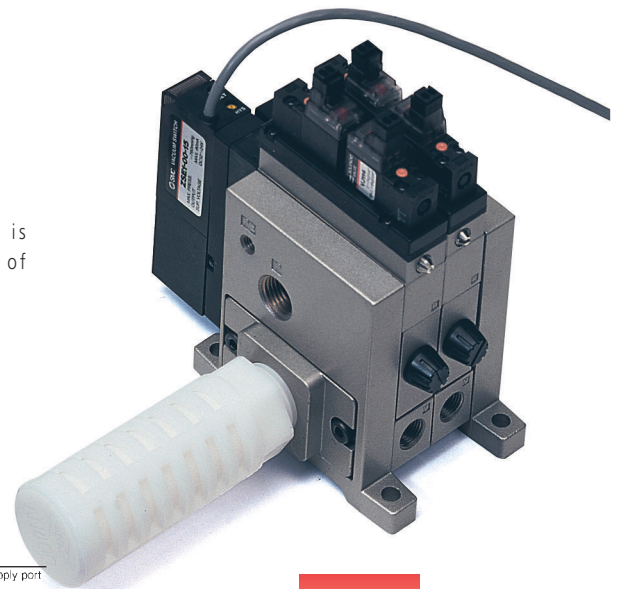
Fitted with an Optional Silencer Series NAN:
see section Air Preparation Accessories

SERIES NZM VACUUM EJECTOR MANIFOLD

- ✓ 1 – 10 Stations
- ✓ Common supply and exhaust
- ✓ Maintenance and adjustment is possible without disassembly of the manifold



n	1	2	3	4	5	6	7	8	9	10
L1	28	44	60	76	92	108	124	140	156	172
L2	40	56	72	88	104	120	136	152	168	184
L3	50	72	88	104	120	136	168	168	184	200



How To Order

NZM VACUUM EJECTOR MANIFOLD

(N)ZZM

NUMBER OF STATIONS

01 ... 1 Station
02 ... 2 Stations
to
10 ... 10 Stations

EXHAUST PORT

04 ... 1/2
06 ... 3/4

PORT THREAD

Nil ...PT* Remove (N) when ordering
TNPTF

EXHAUST ADAPTOR LOCATION-

BBoth Ends



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N400

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