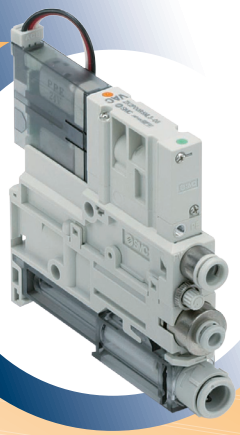
SMC Corporation of America

Product Information

Energy Saving

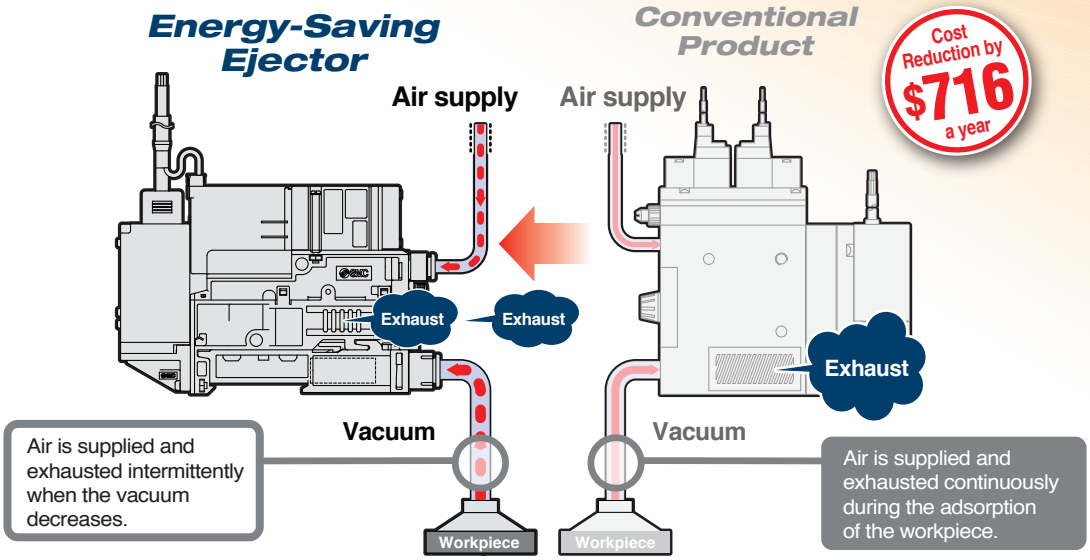
Vacuum Generation-Series ZK2

Digital pressure switch with energy saving function reduces air consumption by 90% or more



- High vacuum flow capability makes short adsorption response times possible
- Increase energy savings with reduced air consumption
- Can be used as a standalone unit or in a manifold up to 10 units
- Optional double check valve retains vacuum for safety
- Capable of vacuum pressure of -27 inHg (-91 kPa)

RoHS Compliant



	Series ZK2	Conventional Product
Total operating time per year	1,875 h/year	18,750 h/year
Air consumption (per unit)	0.058 m^3/min (ANR)	0.085 m^3/min (ANR)
Air consumption (for total operation)	6,525 m^3/year	95,625 m year
Power consumption	0.19 kW	0.27 kW
Power consumption cost/year	$54/year	$770/year

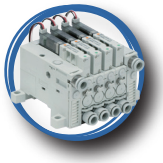
Reduced Wiring



D-sub Connector

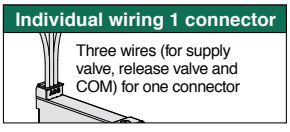


Flat Ribbon Cable

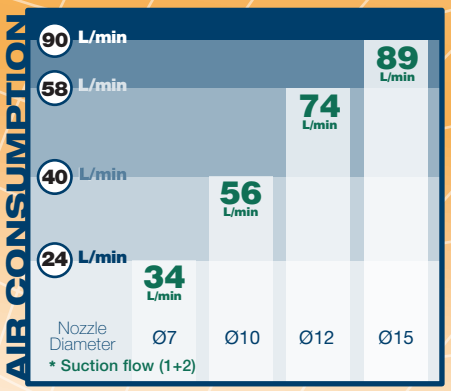


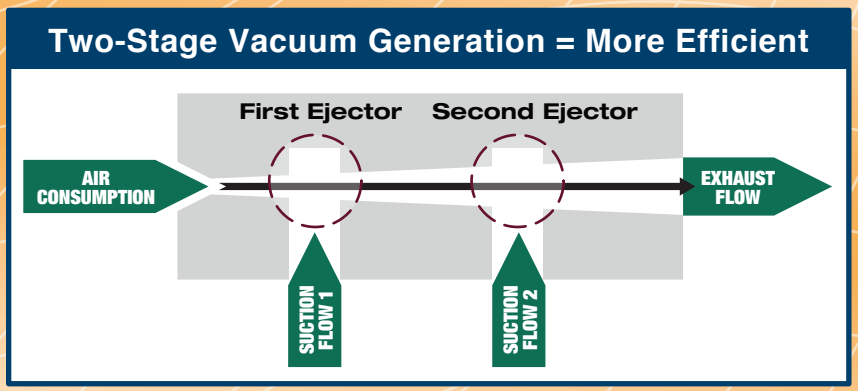
Individual Wiring

Individual wiring 1 connector



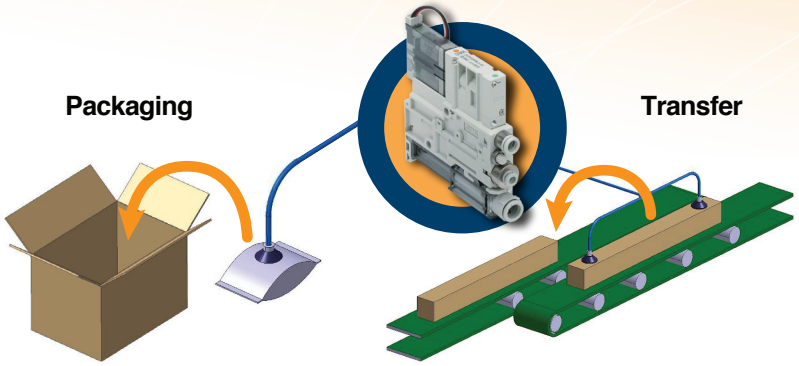
Max Suction Flow *

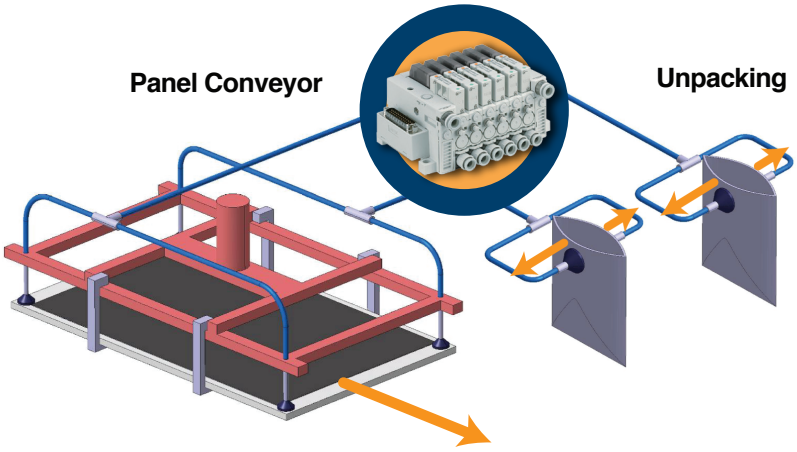




Maximum suction flow values are shown for Series ZK2 with port-exhaust. A silencer-exhaust option is available for noise reduction, refer to catalog for suction flow values

Applications







Ask about our vacuum pad sample kit

SMC Corporation of America
10100 SMC Blvd.
Noblesville, IN 46060
www.smcusa.com
(800) SMC.SMC1
(800 - 762 - 7621)

e-mail: sales@smcusa.com
For International inquires:
www.smcworld.com

SMC Pneumatics (Canada) Ltd.
www.smcpneumatics.ca

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