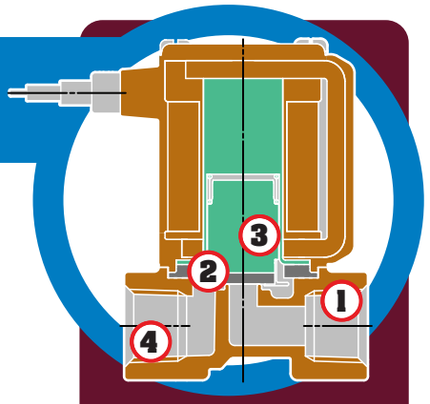
SMC Corporation of America

Product Information



Process Valve - VX2

Fluid Control for Industrial Equipment

- *Now available in resin and aluminum while retaining brass and stainless construction.*
- *Improved armature durability, IP65 rated enclosure, and low noise construction.*
- *Reduced power consumption (DC)*
  - *4.5W (size 1)*
  - *7W (size 2)*
  - *10.5W (size 3)*
- *Can now be used with steam and other high temperature applications.*
- *Common applications include in line dump valve, mixing, water transfer, pick and place, direct air flow for cooling and sorting, system flush, spraying, tank fill and air motor applications.*

1 Body material
C37 (Brass),
Stainless Steel,
Aluminum, & Resin

2 Low-noise construction
Metal noise reduced by the rubber damper

3 Improved durability
Service life is extended by the special construction (compared with prior shading coil)

4 Piping variations
Thread piping,
one-touch fitting

Larger flow rate

Flow rate

20% More flow *

(Size 1)

* Comparison with SMC conventional model

Compact

Height

10% Smaller *

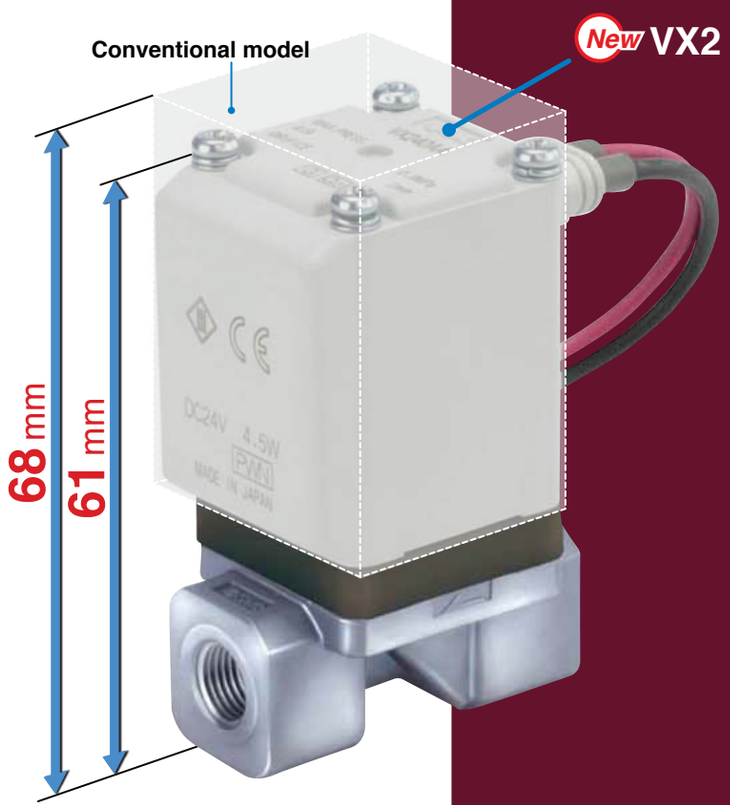
(Size 1)

Lightweight

Weight

30% Lighter *

(Size 1, Aluminum body)



NF236-A

Media Options

Air

Medium Vacuum

Water

Oil

Steam

CE and RoHS Compliant

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(800 - 762 - 7621)

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All reasonable efforts to ensure the accuracy of the information detailed in this flyer were made at the time of publishing. However, SMC can in no way warrant the information herein contained as specifications are subject to change without notice.

VX2 Options That Can Help Solve Unique Problems

Manifold

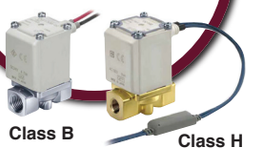
Material • Body/PPS
• Base/Aluminum
• Seal/NBR, FKM



Aluminum manifold construction.

Solenoid Coil Type

• Insulation Type Class B/H
• Fluid Temperature
Class B/Max. 140°F
Class H/Max. 361°F



Class B Class H

Options now available to handle high temperature applications.

Valve Type

N.C. N.O.



Available in N.O. and N.C. configurations.

Piping Variations



Available in the threaded and one touch fitting applications.

Bracket Options



Resin valve always includes bracket while brass and stainless valves have mounting holes that support bracket option.

For 3D CAD Information: www.smcusa.com/cad

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