

July 13, 2016

Attn.: Customer

CANON ANELVA CORPORATION
Component Development Div

Notice of Discontinued Product and Model Change
of Vacuum Switches

Thank you for using CANON ANELVA products.

We discontinued the sales of the vacuum switch 954-7730 (heat-resistant specification) on March 31, 2016 and has no succeeding model.

Regarding the vacuum switches 954-7700 (ICF specification) and 954-7720 (Φ 15 gauge port specification), the model names are changed along with the modification of internal components (i.e. bellows). We concluded that, although the pressure specification varies, the modification has little impact on the usage.

For comparison of the existing models, 954-7700 (ICF specification) and 954-7720 (Φ 15 gauge port specification), and the succeeding models, refer to the attached sheet. The succeeding models have started selling on April 2016.

We apologize for a late reply.

We will continually improve the product quality and reliability to ensure customer satisfaction.

Note

Discontinued Part

Discontinued Part		Succeeding Part
Part No.	Model/Name	N/A
29202	954-7730/Vacuum Switch (heat-resistant specification)	

Part of Model Change

Existing Part		Succeeding Part	
Part No.	Model/Name	Part No.	Model/Name
29200	954-7700/Vacuum Switch (ICF specification)	29210	V-070VS-I/Vacuum Switch (ICF specification)
29201	954-7720/Vacuum Switch (Φ 15 gauge port specification)	29211	V-015VS-T/Vacuum Switch (Φ 15 gauge port specification)

Feel free to inquire of our sales or service representatives for details.

<http://www.canon-anelva.co.jp/english/contacts/index.html>

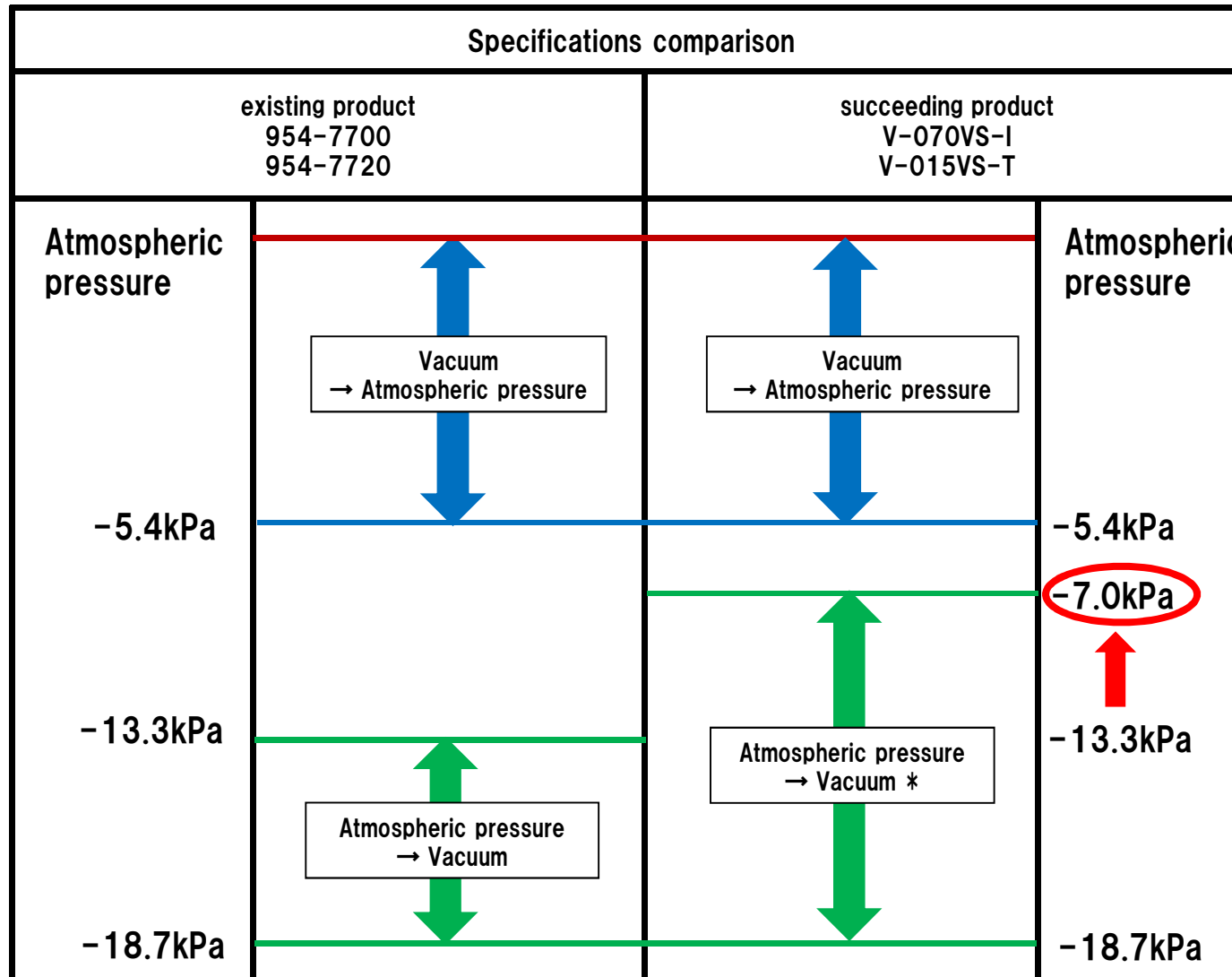
Table-1 Comparison list

Ve1502R3_4971-00070

	existing product	succeeding product
Model name	954-7700(ICF) / 954-7720(φ15)	V-070VS-I(ICF)/V-015VS-T(φ15)
Switching pressure Black-Yellow_lead wire	OFF: Atmospheric pressure to Atmospheric pressure -5.4kPa (Atmospheric pressure to Atmospheric pressure -2.7kPa±2.7kPa) ON : Atmospheric pressure -13.3kPa to Atmospheric pressure -18.7kPa (Atmospheric pressure -16.0kPa±2.7kPa)	OFF: Atmospheric pressure to Atmospheric pressure -5.4kPa (Atmospheric pressure -2.7kPa±2.7kPa) ON : Atmospheric pressure -7.0kPa to Atmospheric pressure -18.7kPa (Fig-1)
Range of operating pressure	Atmospheric pressure to 10 ⁻⁷ Pa	←
Helium leak late	≦1.33×10 ⁻¹¹ Pa·m ³ /sec	←
Operating fluid	Atmospheric air or gas (except corrosive gas)	←
Permissible heating temperature	≦40℃	←
Ambient temperature	Operation -10℃ to 40℃	←
Life	≧10,000 times	←
Flange type	φ70 ICF / φ15 tube	←
Supply voltage	Supply voltage - Resistance load AC250V - 15A DC125V - 0.6A DC250V - 0.3A	←
others	Round crimping terminal	lead wire (AWG18)

Fig-1 Specifications comparison

Ve1502R3_4971-00070



* The switching speed is slightly fastened when shifting from the atmospheric pressure to the vacuum.

Fig-2 External representation

Ve1502R3_4971-00070

