



Dear customers,

June 2018

ULVAC Components News

Notice on the change of material and price revision

This is to announce that we will change the material of ultra-high vacuum flange UFC series and conduct a price revision. It is because the supplier terminated the production of special material of flange. Please see the following for details.

We appreciate your understanding and cooperation.

1. Product

Ultra-high vacuum flange: UFC series

2. Content of Change

2-1. Material

Previous material: SUS304L special

New material: SUS316L





- * Material of both previous and new flanges are austenitic stainless steel.
- * There is no change from previous external dimensions.
- * Amount of outgas and permeability are improved.

	New material	Previous material
Amount of Outgas	3.67×10^{-3} Pa·m	5.05×10^{-3} Pa·m
Permeability (welding portion)	1.10 μ - 1.15 μ	1.10 μ - 1.15 μ
Hardness	200HV	200HV

* According to our research



2-2. Appearance (Way to distinguish)

	New material	Old material
Distinguish by product	 <p>ULVAC logo is on the right side *Engraved on the side of flange</p>	 <p>ULVAC logo is on the left side *Engraved on the side of flange</p>
Distinguish by package	 <p>The color of twist tie: red</p>	 <p>The color of twist tie: green</p>

2-3. Selling price

We have been making every effort to keep the price for a long period of time, but as raw material prices have been soaring and the business environment has been changed, it is very difficult to maintain the current price.

Considering this situation, with deep regret we revise the selling price in order to continue to provide our high-quality products stably.

We apologize for any inconvenience that this may cause and sincerely appreciate your understanding in this matter.

Please refer to the attached document for the new prices.

3. Effective Date

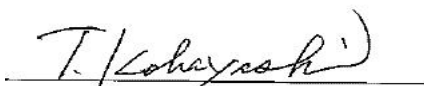
Change of material: July 2018

*As soon as the present stock has run out, we will finish selling or providing.

*The products using the new material is will be shipped from October 2018.

Price revision: January 2019

Sincerely



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