

# OPERATIONS BULLETIN

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BULLETIN NO. 158

PARKER VELCON - Filtration Safety Awareness

7 July 2025

THIS BULLETIN REQUIRES URGENT ACTION BY ALL JIG MEMBERS WITH PARKER VELCON FILTER ELEMENTS (FIXED AND MOBILE) IN THEIR OPERATIONS

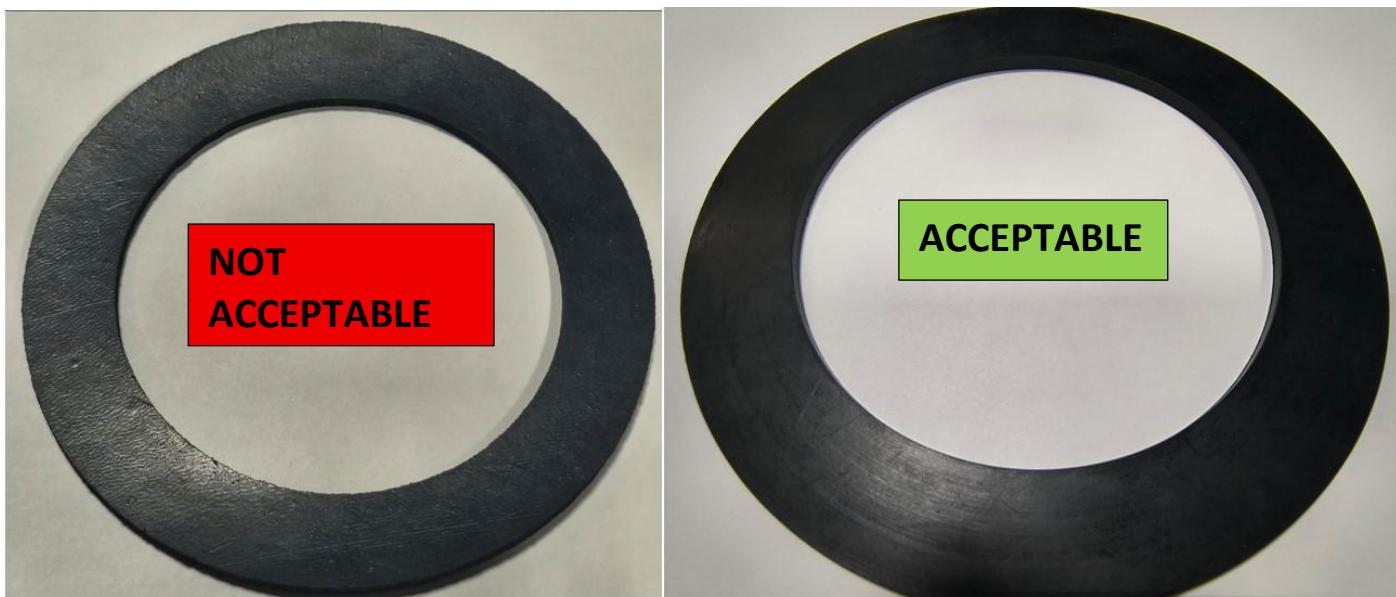
## BACKGROUND:

A **Product Safety Awareness Bulletin** was issued by Parker Velcon on 24<sup>th</sup> June 2025 regarding a manufacturing defect in the sealing gaskets 05-061, affecting a number of different filter element models. The defect is affecting gaskets attached to open-ended filter elements, resulting in distortion of the gasket after contact with fuel. The Product Safety Awareness Bulletin indicated that this issue affected some elements manufactured between **1<sup>st</sup> January and 20<sup>th</sup> June 2025**, see list of affected elements below in Table 1.

*Example of gasket distortion:*



Parker Velcon has provided the following photos to distinguish the difference between a defective gasket and a gasket that is “fit for purpose”, so that Users can assess all elements before installation. The “ACCEPTABLE” gaskets (“fit for purpose”) will have a smooth surface finish and sharp cut edges. The “NOT ACCEPTABLE” gaskets will have a rough surface texture like leather. The edges are not as sharp but appear to be slightly irregular.

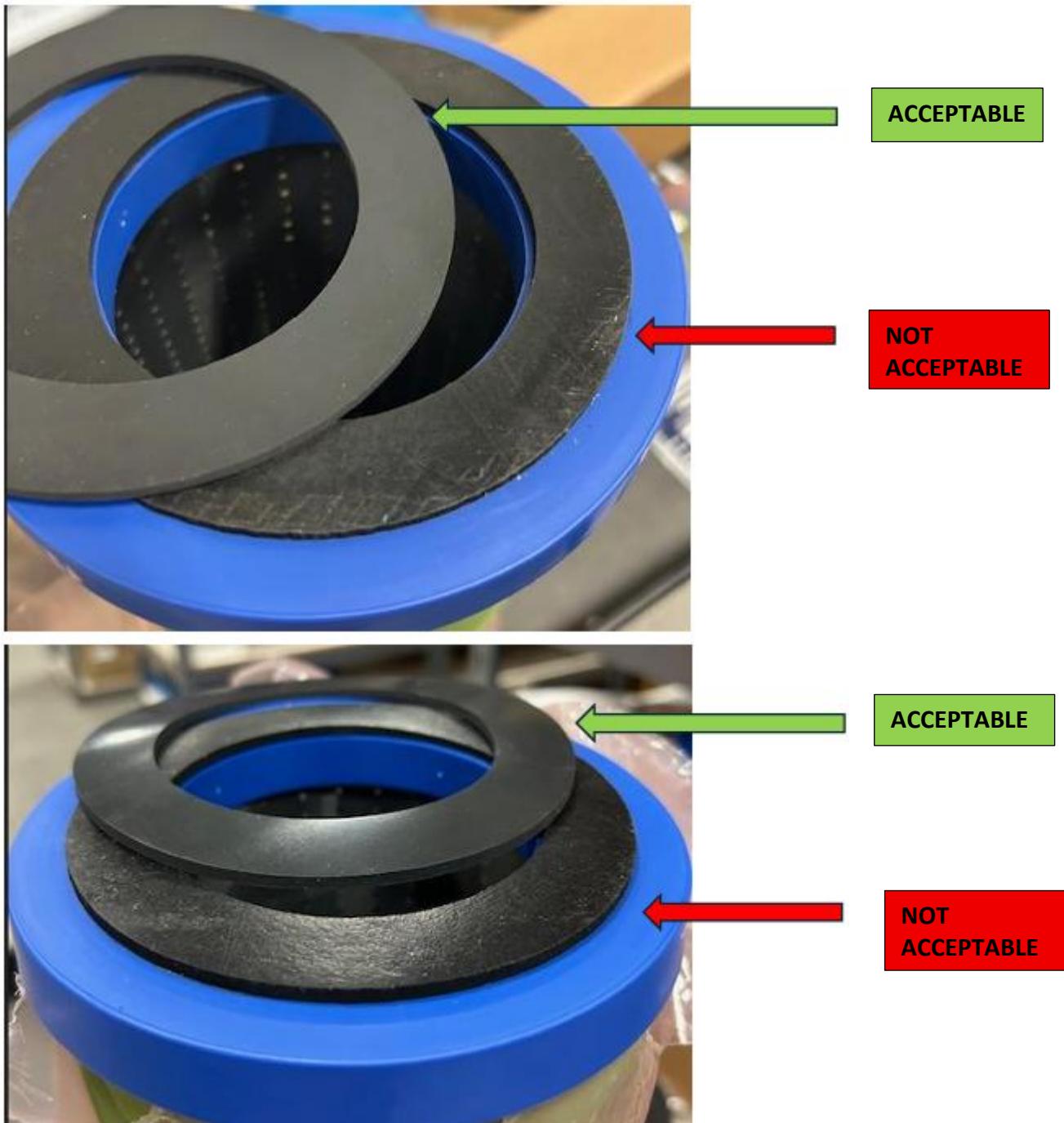


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Additional Pictures of gaskets showing visual differences:



## ELEMENTS AFFECTED BY THE MANUFACTURING DEFECT

All models of Parker Velcon elements listed in Table 1, and manufactured between 1<sup>st</sup> January and 20<sup>th</sup> June 2025, may contain defective gaskets and shall therefore be subject to the checks in this Bulletin.

Note that the manufacturing date will be in the format MM/DD/YY or MM/YY.

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As a precaution, Users should confirm the gasket is acceptable during the pre-installation checks on all Parker Velcon elements.

**Table 1 – List of Affected Filter Element Models (updated by Parker Velcon since its bulletin was originally issued)**

Parts Shipped Jan 1, 2025 - June 20, 2025		
Part Number	Part Number	Part Number
ACO-60801R	SO-609VA5	SO-629VA
ACO-61401R	SO-609VASN5	SO-629VA5
ACO-62901R	SO-611C	SO-629VASN
ACO-64401R	SO-611PLF3	SO-630C
ACOX-614A	SO-611VA5	SO-630VA
I-61487	SO-612VA5	SO-630VA5
I-614A4	SO-614C	SO-633C
I-614C5	SO-614CB1	SO-633PLBZ
I-614MM	SO-614PLF3	SO-633PLF3
I-618A4	SO-614VA5	SO-633VA
I-620MM	SO-614VASN	SO-633VA5
I-62285	SO-614VASN5	SO-633VASN
I-622C5	SO-616C	SO-636VA
I-622MM	SO-616PLF3	SO-636VA5
I-62885	SO-616VA5	SO-638VA5
I-628C5	SO-618VA	SO-640VA5
I-628MM	SO-618VA5	SO-643C
I-633C5	SO-620C	SO-643VA
I-633MM	SO-622VA5	SO-643VA5
I-63885	SO-623C	SO-644CA
I-638C5	SO-623VA	SO-644PLBZ
I-638MM	SO-623VA5	SO-644VA
I-64485	SO-623VASN	SO-644VA5
I-644C5	SO-624VA5	SO-644VASN
I-644MM	SO-627VA5	SO-646VA5
I-65685	SO-629C	SO-648C
I-656C5	SO-629CSN	SO-648VA
SO-608C	SO-629PLBZ	SO-648VA5
SO-609VA	SO-629PLF3	

**IMPORTANT NOTE: NOT ALL ELEMENT MODELS LISTED ABOVE ARE ACCEPTABLE IN JIG STANDARDS**

## IMMEDIATE ACTIONS FOR OPERATIONS WITH PARKER VELCON ELEMENTS

All organisations Operating to JIG Standards using PARKER VELCON filter elements, shall implement the following actions immediately:

### 1. Inspect stock of elements

Sites shall check manufacturing dates of all affected element models listed in **Table 1** that are **in stock at the site**. These dates are printed on the shipping carton, on the element plastic bag sticker, and on the end cap of each element. The date format is MM-DD-YY.

Any elements showing a production date between **1<sup>st</sup> January and 20<sup>th</sup> June 2025 shall be inspected** to determine if the gasket is defective ("NOT ACCEPTABLE", as per the photo and description on page 1 and 2). Any **defective elements shall be quarantined** and the manufacturer / distributor contacted to arrange a replacement. If in doubt, quarantine and determine suitability with the manufacturer / Parker Velcon distributor in your region (afd.velcon.support@support.parker.com).

**Note:** as an additional precaution operations should inspect the gasket on all Parker Velcon elements, before installation to confirming that they are "fit for purpose" ("ACCEPTABLE" gaskets), as part of the inspection requirements in section A5.2.4 of JIG Standards.

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## 2. Immediate inspection (and replacement as required) of in service elements

Unless filter records can confirm that the element manufacturing date is not within the affected range, all Filter Vessels using element models listed in **Table 1** and **installed since 1<sup>st</sup> January 2025, shall be opened for inspection of the gaskets**. If any element is found to have a defective gasket, ("NOT ACCEPTABLE" as per the photo and description on page 1 and 2, or with distortion similar to the photo "example of gasket distortion" on page 1), **all the elements in that set shall be replaced**.

Before opening the vessel, the **site shall ensure sufficient stock of 'ACCEPTABLE' gasket elements to replace the full set of elements**. Any defective elements identified shall be quarantined and the manufacturer / Parker Velcon distributor in your region ([afd.velcon.support@support.parker.com](mailto:afd.velcon.support@support.parker.com)) contacted to arrange a replacement.

Proceed as follows for the inspection of the gaskets:

- Drain the filter vessel removing the spider support plate(s) and carefully remove the filter elements for inspection.
- Dry the gasket with a clean cloth to allow for a better visual of the gasket.
- Determine if the gasket is "ACCEPTABLE" or "NOT ACCEPTABLE" as illustrated in the pictures in page 1 and 2, distortion or appearance.

## MONITORING OF ISSUES WITH PARKER VELCON ELEMENTS

Operators should notify **JIG** if they identify any Parker Velcon elements with affected gaskets ("NOT ACCEPTABLE" gaskets), by sending an email with details of the element batch, date of manufacturing, for monitoring purposes. **Information will be managed confidentially, and the JIG Team will anonymise organisation name/site before sharing with JIG Filtration Working Group and manufacturer (unless JIG receives a different instruction from the organisation).**

**Notification email:** [filtration@jig.org](mailto:filtration@jig.org)

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## ACTIONS TO IMPLEMENT THIS BULLETIN (SEE TABLE 2 FOR ACTION TYPE CODES)

Action Description	Action Type	Effective date
<p>Sites with PARKER VELCON elements in stock, listed in <b>Table 1</b> of this Bulletin, shall check the manufacturing dates and shall inspect all elements manufactured between 1<sup>st</sup> January and 20<sup>th</sup> June 2025, before installation, to determine if they have defective gaskets ("NOT ACCEPTABLE" gasket, as per photo in page 1 &amp; 2).</p> <p>All elements with defective gaskets shall be quarantined and returned to PARKER VELCON for replacement.</p>	RA	Immediate
<p>Sites with PARKER VELCON filter elements installed since 1<sup>st</sup> January 2025 in filter vessels, listed in <b>Table 1</b> of this Bulletin, shall be inspected to identify any defective gaskets with distortion or any other unusual appearance. All elements in a set with identified issues, shall be removed and replace with immediate effect, with new elements equipped with gaskets that are "fit for purpose" ("ACCEPTABLE" gaskets, as per photo in page 1 &amp; 2).</p>	RA	Immediate
<p>Sites using any PARKER VELCON filter elements, should <b>confirm that the gaskets are fit for purpose</b> ("ACCEPTABLE" gaskets, as per photo in page 1 &amp; 2) during <b>pre-installation checks</b>.</p>	RP	N/A

**Table 2 Action Type Codes**

Action Types	JIG Bulletin Action Type Definition
JS	Change to JIG Standard – to be adopted by JV and/or Operator to continue to meet the JIG Standard(s) (JIG 1, 2, 4, EI/JIG 1530 and the JIG HSSE Management System).
RA	Required Action to implement one off verification or checks outlined in the table of actions.
RP	JIG Recommended Practice which the JV and/or Operator should consider adopting as its own practice (**).
I	Issued for information purposes only.

Note (\*\*) - If the JV agreements require any of the JIG Standards and/or any of the JIG Common Processes as the governing operational standard then adoption of changes to applicable JIG Standards and/or Common Processes should not be considered optional by the JV Board.

If you have any questions about this Bulletin, please write to [filtration@jig.org](mailto:filtration@jig.org)

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