Sy-Klone International now offers the XLR Powered Precleaner® for maximum precleaning in impossible environments with the lowest possible restriction to protect your engine!

Only Sy-Klone provides a powered airflow with incredibly low restriction. The XLR Powered Precleaner® has zero restriction up to 130 CFM and is a great solution for large or small engines facing impossible dust conditions.

99.99% Efficient on ISO Fine Test Dust!

High-efficiency powered precleaner removes more than 90+% of the dust BEFORE it reaches the filter.

High-efficiency radial seal filter removes 99.99% of ISO fine test dust.

Patented self-cleaning filter drops dirt continuously, which is then ejected from the filter housing.

Contact us today!

Sy-Klone offers XLR Adaptation Kits and Service Parts

Sy-Klone offers adaptation for a variety of equipment makes and models. Call Sy-Klone to see if there is a specific installation for your machine or visit our website for XLR support.

www.sy-klone.com
**XLR has ZERO Restriction up to 130 CFM**

Restriction as a Function of Flow Rate

![Graph showing restriction as a function of flow rate.]

4” Outlet, Internal Motor • 13.5-27 Volts • FEFF116

**The XLR offers two sizes to maximize your precleaning ability.**

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**XLR = eXtra Low Restriction**

See individual models for detailed restriction data.

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### XLR Systems

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Outlet Width</th>
<th>Voltage</th>
<th>Motor Type</th>
<th>Weight (lbs.</th>
<th>Weight (kg.)</th>
<th>Dimensions</th>
<th>Length of Filter</th>
<th>Filter Part Numbers</th>
</tr>
</thead>
<tbody>
<tr>
<td>RICO001</td>
<td>4-inch</td>
<td>12 Volt</td>
<td>Brushed*</td>
<td>12.0</td>
<td>5.4</td>
<td>23.7 in.</td>
<td>601 mm</td>
<td>Standard Length</td>
</tr>
<tr>
<td>RICO002</td>
<td>4-inch</td>
<td>24 Volt</td>
<td>Brushed*</td>
<td>14.5</td>
<td>6.6</td>
<td>28.7 in.</td>
<td>728 mm</td>
<td>Extended Length</td>
</tr>
<tr>
<td>RICO003</td>
<td>4-inch</td>
<td>12 Volt</td>
<td>Brushed*</td>
<td>11.7</td>
<td>5.3</td>
<td>23.7 in.</td>
<td>601 mm</td>
<td>Standard Length</td>
</tr>
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<td>RICO004</td>
<td>4-inch</td>
<td>24 Volt</td>
<td>Brushed*</td>
<td>14.2</td>
<td>6.4</td>
<td>28.7 in.</td>
<td>728 mm</td>
<td>Extended Length</td>
</tr>
<tr>
<td>RICO0017</td>
<td>4-inch</td>
<td>12 Volt</td>
<td>Brushless</td>
<td>10.3</td>
<td>4.7</td>
<td>17.7 in.</td>
<td>450 mm</td>
<td>Standard Length</td>
</tr>
<tr>
<td>RICO0018</td>
<td>4-inch</td>
<td>24 Volt</td>
<td>Brushless</td>
<td>12.9</td>
<td>5.9</td>
<td>22.7 in.</td>
<td>577 mm</td>
<td>Extended Length</td>
</tr>
<tr>
<td>RICO0019</td>
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<td>12 Volt</td>
<td>Brushless</td>
<td>14.2</td>
<td>6.4</td>
<td>28.7 in.</td>
<td>728 mm</td>
<td>Extended Length</td>
</tr>
<tr>
<td>RICO0020</td>
<td>4-inch</td>
<td>24 Volt</td>
<td>Brushless</td>
<td>10.3</td>
<td>4.7</td>
<td>17.7 in.</td>
<td>450 mm</td>
<td>Standard Length</td>
</tr>
<tr>
<td>RICO0025</td>
<td>4-inch</td>
<td>12 Volt</td>
<td>Compact</td>
<td>12.9</td>
<td>5.9</td>
<td>22.7 in.</td>
<td>577 mm</td>
<td>Extended Length</td>
</tr>
<tr>
<td>RICO0026</td>
<td>4-inch</td>
<td>24 Volt</td>
<td>Compact</td>
<td>12.9</td>
<td>5.9</td>
<td>22.7 in.</td>
<td>577 mm</td>
<td>Extended Length</td>
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<tr>
<td>RICO0027</td>
<td>4-inch</td>
<td>12 Volt</td>
<td>Compact</td>
<td>12.9</td>
<td>5.9</td>
<td>22.7 in.</td>
<td>577 mm</td>
<td>Extended Length</td>
</tr>
</tbody>
</table>

Units include Rain Cap and Base Mount with Clamp Brackets. Optional Flange Mount Available.
Extended length precleaners require 12.25 inches (311 mm) for filter removal. Standard length precleaners require 6.25 inches (159 mm) for filter removal.

*The Brushed motor will no longer be available after 2018.

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### Brushed versus Brushless Motors

**Chose the brushed motor if:**
- Motor life is critical
- If high-performance is demanded

**The brushed motor includes:**
- Over/ under-voltage and overheating protection
- An extended 3-years from date of manufacturer's warranty

**Chose the brushless motor if:**
- Economy is the primary consideration

**The brushless motor:**
- Does not come with an enhance EMI
- Comes with a standard 2-years from manufacturer's warranty