# Vacuum Cup Reference Guide

**Norgren ISI Systems**

## Ordering Information

<table>
<thead>
<tr>
<th>Metric Thread Option</th>
<th>Model Number</th>
<th>Adapter Option T = NPT or BSPT (BSPP also Available)</th>
<th>Durometer (if applicable)</th>
<th>Convoluted Vacuum Cup</th>
</tr>
</thead>
</table>

- **Anti-skid tread pattern for maximum holding power:**
- **Vac-Lok mount offers a non-rotating, quick change ability:**
- **Urethane**
- **Neoprene**

## Vac-Lok Adapter

Norgren Vacuum Cups automatically include the Vac-Lok adapter.

To order vacuum cups with a threaded port, simply place "T" in the "adapter option" designation.

- **Anti-skid tread pattern for maximum holding power:**
- **Vac-Lok mount offers a non-rotating, quick change ability:**
- **Urethane**
- **Neoprene**

## Round Vacuum Cup

- **Smooth bottom cups specifically designed for destacking applications:**
- **Reinforced lip ensures long life:**
- **Urethane**
- **Neoprene**

## Convoluted Vacuum Cup

- **Deep dish design allows cup to conform to various shapes for contoured part handling:**
- **Uniform cup height over a range of sizes, giving the advantage of being able to change cup sizes without resetting tool:**
- **Patented “presurized” center reduces oil-canning effect:** (the deformation of material under vacuum)
- **Urethane**
- **Neoprene**

## Destacker Vacuum Cup

- **Deep dish design allows cup to conform to various shapes:**
- **Low profile cup offers minimal deflection for use in confined areas:**
- **Urethane**
- **Neoprene**

## Low Profile Vacuum Cup

- **Uniform cup height over a range of sizes, giving the advantage of being able to change cup sizes without resetting tool:**
- **Patented “presurized” center reduces oil-canning effect:** (the deformation of material under vacuum)
- **Urethane**
- **Neoprene**

## Oval Vacuum Cup

- **Deep dish design allows cup to conform to various shapes:**
- **Low profile cup offers minimal deflection for use in confined areas:**
- **Urethane**
- **Neoprene**

## Features

<table>
<thead>
<tr>
<th>Features</th>
<th>VC1 (1” dia)</th>
<th>VC2 (2” dia)</th>
<th>VC25 (2.5” dia)</th>
<th>VC3 (3” dia)</th>
<th>VC4 (4” dia)</th>
<th>VC5 (5” dia)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Convolute</td>
<td>CVC10 (1” dia)</td>
<td>CVC15 (1.5” dia)</td>
<td>CVC2 (2” dia)</td>
<td>CVC3 (3” dia)</td>
<td>CVC4 (4” dia)</td>
<td>CVC5 (5” dia)</td>
</tr>
</tbody>
</table>

- **Uniform cup height over a range of sizes, giving the advantage of being able to change cup sizes without resetting tool:**
- **Patented “presurized” center reduces oil-canning effect:** (the deformation of material under vacuum)
- **Smooth bottom cups specifically designed for destacking applications:**
- **Reinforced lip ensures long life:**
- **Anti-skid tread pattern for maximum holding power:**
- **Vac-Lok mount offers a non-rotating, quick change ability:**
- **Urethane**
- **Neoprene**

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