

# PIERCAN USA INC.

Your Glove Containment Expert

## Important Notice for All Purchasers of *PIERCAN USA*'s PVC Cuff Rings

### Introducing *PIERCAN USA*'s New Improved FDA Compliant Polypropylene (PP) Three Groove Cuff Ring



*PIERCAN USA INC.* introduces a change in Cuff Ring material. Our new Cuff Rings will now be made from an all-natural Polypropylene. The new Cuff Rings are Polypropylene (PP) FDA Compliant. The all natural Polypropylene Cuff Rings help maintain high standards of purity and performance required in critical containment control systems and processes.

#### **Applications:**

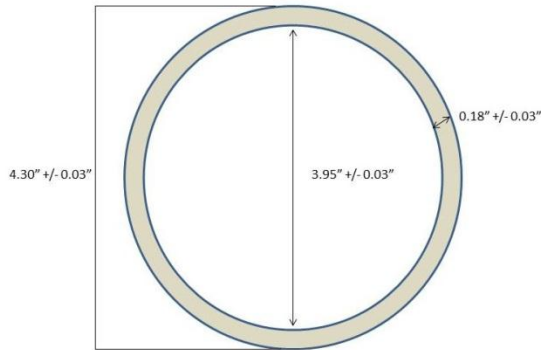
|   |
|---|
| Deionized and Reagent Grade Water                 |
| Electronic Grade Chemicals (See Chart on Reverse) |
| Reagent Grade Chemicals                           |
| Pharmaceutical                                    |
| Cosmetic  |
| Freons (TF, 113)                                  |

#### **Features:**

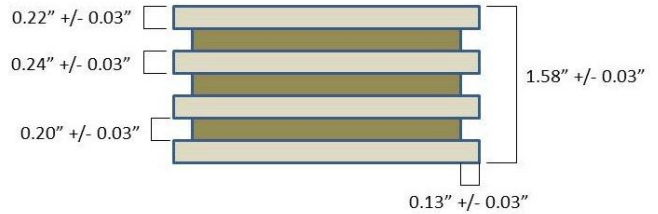
|   |
|---|
| Ultra-smooth contact surfaces prevent bacterial adhesion and build-up |
| Resists deionized water and other inorganic solutions                 |
| Resists stress cracking   |

| Part Number | Description                             |
|-------------|---|
| 4PPC C Set  | 2 Three Groove Cuff Rings and 4 O-Rings |
| 4PPC Rings  | 2 Three Groove Cuff Rings               |
| O-Rings 345 | Package of 4 Buna N O-Rings             |

PPC Cuff Ring Top View



PPC Cuff Ring Side View



| All Natural Polypropylene (PP)              |               |                |
|---|---------------|----------------|
| Chemical Compatibility                      | 100% Poly     |                |
| Semiconductor Processing Materials          | 68° F (20° C) | 140° F (60° C) |
| Acetic Acid 99.7% (135°F/51.7°C Max)        | R             | C              |
| Acetic Acid 50%                             | R             | R              |
| Acetone 99.5%                               | R             | R              |
| Ammonium Fluoride 40%                       | R             | R              |
| Ammonium Hydroxide 10%                      | R             | R              |
| Hydrochloric Acid 37%                       | R             | R              |
| Hydrofluoric Acid 49%, 52%                  | R             | R              |
| Hydrogen Peroxide 50%                       | R             | C              |
| Methanol 99.9% (140° F/60°C Max)            | R             | R              |
| Methylene Chloride 99.8% (105°F/40.6°C Max) | R             | NR             |
| Methyl Ethyl Ketone                         | R             | C              |
| N-Butyl Acetate 99.0%                       | NR            | NR             |
| Nitric Acid 60%                             | R             | NR             |
| Phosphoric Acid 86%                         | R             | R              |
| Potassium Hydroxide 45%                     | R             | R              |
| 2-Propanol 99.5%                            | R             | R              |
| Sodium Hydroxide 45%                        | R             | R              |
| Sulfuric Acid 90%                           | R             | R              |
| Tetrachloroethylene 99.0%                   | NR            | NR             |
| Water-Deionized                             | R             | R              |

R= Resistant C= Conditionally resistant NR= Non-resistant



**PIERCAN  
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