

## O-RING REPAIR KITS:

part #58499: Nitrile Buna -N

part #58506: Ethylene-Propylene

part #58509: Silicone

part #58515: Neoprene

part #55277: Fluorocarbon "Viton"

## MAY BE USED WITH:

Orion-2C Pneumatic Pressure Controller – part #55283

Orion-2D Pneumatic Pressure Controller – part #55286

Orion-3A Pneumatic Pressure Controller – part #55287

MPV-10K Valve Assemblies – All

**Note:** A small coating of Fluorinated Krytox grease, (part #55593), should be applied to both sides of O-ring prior to installation.

## RECOMMENED O-RING MATERIALS:

### NITRILE BUNA-N (BN)

The standard for most general applications.

Petroleum-based lubricants, hydraulic oils, gasoline, fuels, alcohol, L.P. gases, water, and many other media.

Temperature range: -65 to +300° F

### NEOPRENE (C)

For refrigeration freon gases, carbon dioxide gases, chlorine, ozone, sunlight exposure.

FDA approved for food and beverage, odorless, tasteless, non-toxic.

Temperature range: -80 to +260° F

### ETHYLENE-PROPYLENE (EP)

For hot water, steam, acids, alcohols, alkalis, keytones, phosphate, and brake fluids.

Temperature Range: -67 to +302° F

### FLUOROCARBON "VITON" (V)

High temperature compatible with wide range of fluids and chemicals. Acids, oils, fuels, solvents and gases.

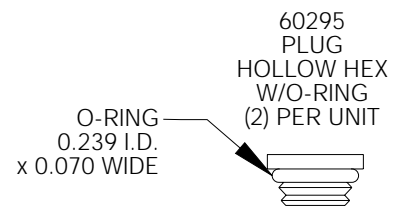
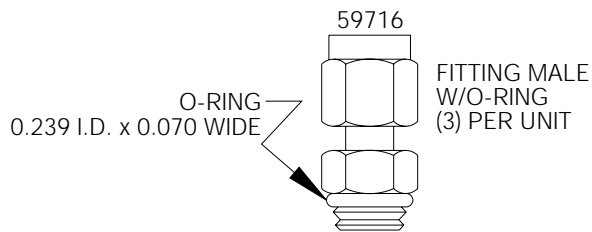
Temperature Range: -65 to +500° F

### SILICONE (S)

For high temperature applications.

Compatible with air, oxygen, ozone and others.

Temperature Range: -85 to +482° F



**Note:** For replacement of additional O-rings on Orion-2C Pneumatic Pressure Controller



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