

### Safety. Repeatability. American Made.





# **High-Performance Premium O-Rings**









## **FLUID PATH'S MEDICAL GRADE O-RINGS**





FLUID PATH MANUFACTURERS HERE IN THE UNITED STATES, BETWEEN OUR LOCATIONS IN TEXAS AND NEW JERSEY. OUR O-RINGS ARE USP CLASS VI AND MEDICAL GRADE SEALS PROVIDED IN VARIOUS RUBBER ELASTOMERS. MANUFACTURING AND PACKAGING IN CLEAN ROOMS FOR HIGHEST QUALITY AND PURITY.

TYPICAL MEDICAL USAGE INCLUDES FLUID TRANSFER, RESPIRATORY EQUIPMENT, MEDICINE DELIVERY DEVICES, AND MEDICAL DEVICES SUCH AS VALVES, PUMPS, AND CONNECTORS.

Contact us for more information on our medical grade O-Rings

908-210-9889





# COMPOUNDS THAT PERFORM

**ENGINEERED AND PROVEN TO OUTPERFORM THE COMPETITION** 

When your process demands purity, chemical inertness, and uncompromised performance, we deliver solutions!





#### Advantages of some O-Ring materials:

Buna: Excellent resistance to fats, oils, and petroleum-based fluids

**FKM/Viton:** Acid resistant, good chemical stability, high temp-resistant

**EPDM:** Excellent cell culturing & bioprocess compatibility. Excellent steam resistance

PTFE: Highly inert to most chemicals, food, beverage, and bioprocess media. Wide temperature range

**Platinum Silicone:** Highest Purity and high-temperature resistance for demanding bioprocess applications



















#### **FPP'S PLATINUM SILICONE**

#### Benefits of Fluid Path's Platinum Silicone:

- High temperature resisteance
- Chemically inert
- No peroxide by-products
- Excellent transclucency
- · High tear resistance
- · Perfect for medical use
- Revolutionary in fluid transfer



# DELIVERING WHEN NO ONE ELSE CAN!

#### **Fluid Path's O-Ring Difference**

- Our in-house engineering, design, and manufacturing allow for total control Made in the USA
  - Made to ASME-BPE Standards
  - Nearly any size/color available
  - Animal Derived Ingredient Free
  - Performs well under high pressure
    - Weathering Resistance
    - FDA Approved Materials
      - USP Class VI tested
      - ISO 10993 Compliant

IN SERVICING THE INDUSTRY THE WAY IT SHOULD BE SERVICED WITH THE HIGHEST QUALITY AND PROCESS CONTROLS. SINCE THIS IS DONE INHOUSE, WE ACHIEVE BRINGING FINISHED PRODUCTS TO MARKET WITH THE GREATEST SPEED, EFFICIENCY, AND QUALITY.