

Rubber Fab's

CONCENTRIC AND ECCENTRIC ORIFICE PLATES



Rubber Fab

a Garlock Hygienic Technologies company

Presenting Rubber Fab's Flow Reducing Orifice Plate Solution

There's a new standard in orifice plate design. Offered in a **concentric or eccentric self draining configuration**, the Rubber Fab Orifice Plate prevents dead legs, maintains flow while assuring self drainage thereby eliminating the potential for soil retention.

- Sizes available: Mini to 6"
- Most standard drilled bore sizes available
- Available in FKM Fluoroelastomer, Platinum Silicone, EPDM, Buna, PTFE and Tuf-Steel®
- Self draining
- Flow reducer
- Balance backpressure
- Blank plates are standard
- All Buna stocked with 1/8" hole
- Available with or without tab
- Engraved tabs
- Standard 15RA or better
- Electropolish finish available 10RA or better
- Custom cut pattern also available
- Metal Detectable Elastomers available

Meets High Pharmaceutical Standards

- U.S. Pharmacopeia Class VI Certification
- Cytotoxicity Criteria
- Title 21 CFR 177.2600
- Title 21 CFR 177.1550
- USDA and 3-A Sanitary Standards
- Current Good Manufacturing Practices (CGMP)
- ASME-BPE Standards
- Animal Derived Ingredient Free*

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Torque-Rite United States Patent Number 6,082,941.

Metal Detectable United States Patent Number 7,390,580.

* Buna is not an ADI Free elastomer.



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Rubber Fab's Unique Orifice Plate Program

Our innovative Orifice Plate line includes a complete selection from 1/2" through 6" size range in both **concentric and eccentric drilled plates as well as a solid plate design! Tabbed Orifice Plates** and clamps are available in 1/2" – 6". Tabs help to acknowledge that an orifice plate is "in the line" and are engraved to indicate the hole diameter. **A major safety consideration!** Rubber Fab's Orifice Plates can **advance your system's performance, adjust flow rates, balance backflow and equalize backpressure** during SIP procedures. Achievable benefits while maintaining sanitary conditions.

Materials Available

Rubber Fab manufactures all models of our Orifice Plates in the following elastomers:

- FKM Fluoroelastomer
- Platinum Silicone
- EPDM
- Buna
- PTFE (fluoropolymer)
- Tuf-Steel®

All Orifice Plates are manufactured from 316L stainless steel and are available in electropolish construction.



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