

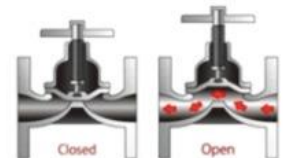


SAEPTAFLON INDUSTRIES

EXPERT IN SEALING

M/s. Saeptaflon Industries started as an extended arm of M/s. Electro Polymers Industries and it is growing effectively in a shorter period of time to supply specialized quality product which is used as a sealing component in valve/pump assembly. M/s. Electro Polymers Industries is a company having business of designing, developing, material processing and supply engineered PTFE(Teflon), UHMWPE, PP, and Nylon components over 35 years across the range of industries. With an intention to provide excellent quality and/or customized products to our customers we started Saeptaflon unit having newly equipped production line with highly skilled production team and well qualified engineers having expertise and experience in tool designing and drawing. Our technical team at Saeptaflon has mastered the knowledge of *structure-property-relationship* of the material, it's application and performance under specific conditions. Well established lab facilities for quality control and product development in compliance with relevant industrial standards. We have established ourself as a solution provider by working closely with end costumers. M/s. Saeptaflon Industries is known for it's quality diaphragm brand called "Saepta®" and/or "Saepta+®", Butterfly valve sleeves/flaps, Plug valve sleeves/bushes, Ball valve sheets, Spherical solid balls and/or other PTFE fittings which are widely used in Pump and valve assembly.

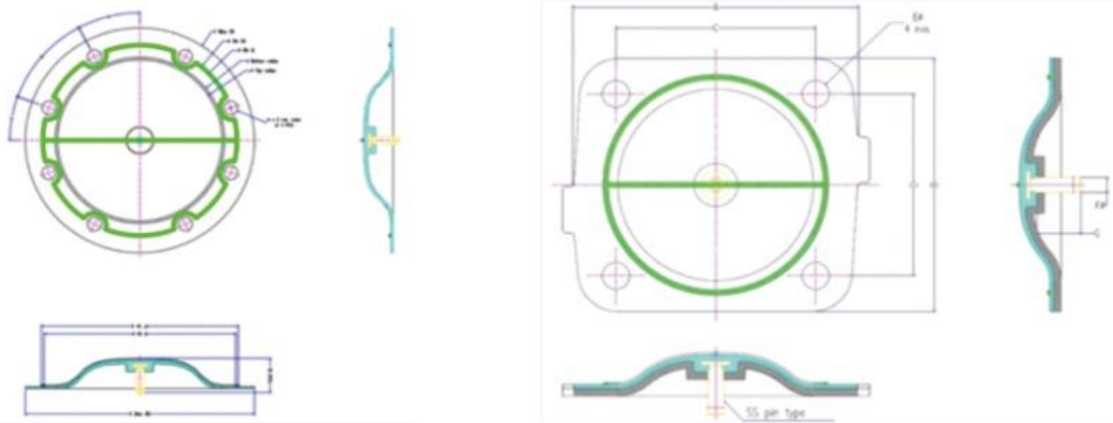
- **Product Range:**
 - DN-15 to DN-80 / 0.5" to 3.0"
 - DN-100 / 4.0" and above
 - Customized size available
- **Compliance and Traceability:**
 - Traceable with respect to supplied lot
 - USP Class-VI, FDA21 CFR177
- **Area of application:**
 - Suitable to use under continuous high temperature and/or steam
 - Resistant to virtually all chemicals like, strong acid, alkalis and salts in water
 - Insensitive to solvents, chlorine, aromatic and/or aliphatic hydrocarbons
- **Product Types:**
 - With Centre pin
 - With Centre threaded stud
 - Circular shape
- **Temperature range:**
 - Resistivity as per PTFE property reported in literature



• **Industrial Sectors where product used:**

- Phramaceutical & Biochemical
- Food
- Mining
- Paints and Coating
- Chemicals
- Oil and Gas
- Thermal Power
- Semiconductor

Diaphragm is a movable part in valve body to control fluid flow in a system or completely isolate a working part from the line fluids where high purity fluid is used in the fields of pharmaceutical, biotechnical, chemical, food and semiconductor industries. Their prevalent use is mainly to resist damage from fluid i.e., from reactive chemicals. Polytetrafluoro ethylene(PTFE)/Modified PTFE(MPTFE) is one the most chemically inert compound there by making it right choice for highly aggressive fluids line, where aromatic, chlorinated hydrocarbons, acids, caustics, ketones and acetates are used. PTFE provides excellent flex-life, moderate abrasion and complies with FDA21 CFR177 and UPS Class-VI standards for food, beverage and pharmaceutical industries.



Why choose us?

Our diaphragms assure a safe and secure application by delivering longer life, reliability, suction lift and operating efficiency. Along with increase displacements per stroke for better functioning, our diaphragms have superior **uniformity** and quality which is achieved by applying advanced technologies. Using proprietary process, the material ends up offering one of the longest cycle lives.



Saepta® = Normal PTFE Product
Saepta+® = Modified PTFE products



SAEPTAFLOX INDUSTRIES

6/1, Jyoti Industrial Estate,
Opp. Bharat Nagar Society,
B/h. Narol Old Court, Narol,
Ahmedabad - 382405 Gujarat, India.

Cell : +91 7600006712
+91 9898564383
URL : www.saeptaflon.com
Email : info@saeptaflon.com

Saepta®
Saepta+®