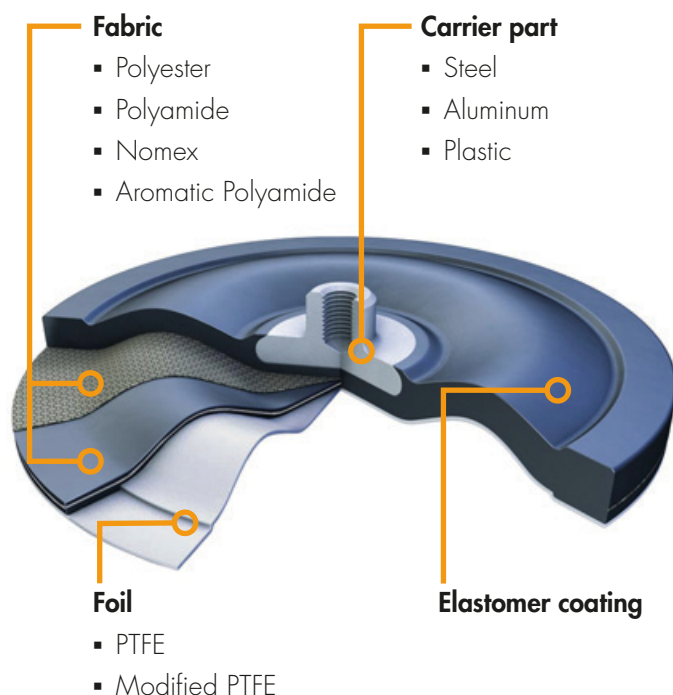




# COMPOSITE DIAPHRAGMS

The main technical features of composite diaphragms consist of:

- Elastomer material (flexibility and tightness)
- PTFE Foil to media side which provides media stability
- Metal/plastic insert fixing to other components and transferring of force
- Fabric to provide pressure resistance
- Long term engineering experience in development
- No stick-slip effect



## VALUES TO THE CUSTOMER

**Individual design available** to meet the specific requirements of customers' application

**Reliable media stability** due to availability of more than 10 different PTFE or TFM foils (regarding thickness and consistency)

**Tightness and flexibility** due to a wide choice of rubber materials

**Plentiful selection of fabrics** available to find the right balance between pressure resistance and flexibility

**Different insert materials** (plastic or metal) can be bonded to the elastomer material

We provide early development involvement for customers' projects with close, reliable technical contracts

The information contained herein is believed to be reliable, but no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose. The information presented herein is based on laboratory testing and does not necessarily indicate end product performance. Full scale testing and end product performance are the responsibility of the user.