



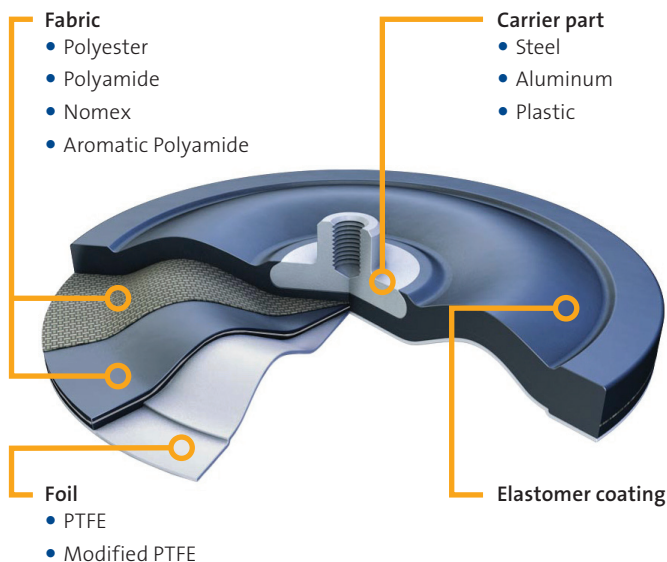
COMPOSITE DIAPHRAGMS

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 FOR 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



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