



# Dish shaped diaphragms



## • Characteristics:

- pressure loadable on both sides
- same effective area on both sides
- average stroke
- $H_{max} \leq 0.24 \times DW$
- low hysteresis
- no stick-slip effect
- design part for sealing function
- long working lifetime

## • Design:

- of coated fabric RECIFLEX®
- fabric reinforced
- rubber sole
- with barrier foil (PTFE, PI)

## • Functions:

- regulation
- actuator
- dosing
- control and measurement
- valve

## • Construction and dimensions:

