

# Rolling diaphragms



## • Characteristics:

- pressure loadable only on molding
- few changes in effective area
- $H_{max} \leq 0.67 \times DW$  (RECIFLEX®)
- $H_{max} \leq 1.14 \times DW$  (with fabric reinforcement)
- $H_{max} \leq 1.14 \times DW$  (without fabric reinforcement)
- very large stroke
- possible low hysteresis
- for devices of reduced size
- no stick-slip effect
- design part for sealing function
- long working lifetime

## • Design:

- of coated fabric RECIFLEX®
- fabric reinforced
- rubber sole

## • Functions:

- regulation
- actuator
- control and measurement

## • Construction and dimensions:

