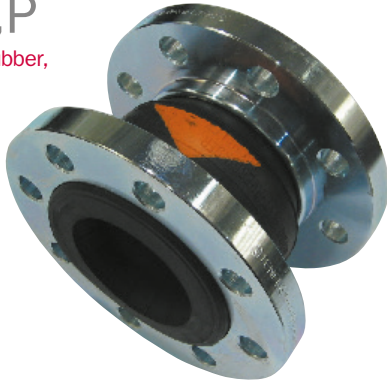


# STENFLEX TYPE 'R'

## EPS65-E,B,P

EPDM, Butyl or Perbunan Rubber,  
Untied, Nylon Reinforced



## EPS66-E,B,P

EPDM, Butyl or Perbunan Rubber,  
Tied, Nylon Reinforced



### Specification

Engineered Products & Solutions rubber bellows type EPS65 with EPDM rubber liner and high tensile synthetic fibre reinforcement and steel wire reinforced raised faces fitted with flanges drilled to EN 1092 PN16/10 in carbon steel with integral bellow stabilising collar. From DN200 up standard drilling is acc. to PN10, but also available with PN16 flanges in carbon steel.

### Materials

Liner: EPDM, Butyl or Perbunan Rubber

Reinforcement: Synthetic Fibre

Cover: EPDM Rubber (Perbunan Rubber has weather resistant Chloropen (CR))

Flanges: Carbon Steel type ST37.2, Electro Galvanized

### Identification

Colour Code: EPDM -Orange Triangle, Butyl - White Triangle, Perbunan - Red Triangle Markings: Stenflex 'R', Size, Date of Manufacture, Pressure rating

### Specification

Engineered Products & Solutions rubber bellows type EPS66 with EPDM rubber liner and high tensile synthetic fibre reinforcement and steel wire reinforced raised faces fitted with flanges drilled to EN 1092 PN16/10 in carbon steel with integral bellow stabilising collar. From DN200 up standard drilling is acc. to PN10, but also available with PN16 flanges in carbon steel.

### Materials

Liner: EPDM, Butyl or Perbunan Rubber

Reinforcement: Synthetic Fibre

Cover: EPDM Rubber (Perbunan Rubber has weather resistant Chloropen (CR))

Flanges: Carbon Steel type ST37.2, Electro Galvanized

### Identification

Colour Code: EPDM -Orange Triangle, Butyl - White Triangle, Perbunan - Red Triangle Markings: Stenflex 'R', Size, Date of Manufacture, Pressure rating

|                                  |   |                           |  |
|----------------------------------|---|---------------------------|--|
| <b>Maximum Working Pressure:</b> | 16 bar g at 50°C, 10 bar at 80°C, 6 bar at 90°C | <b>Temperature Range:</b> | -40°C to 90°C                                      |
| <b>Allowable Test Pressure:</b>  | 24 bar g  | <b>Vacuum:</b>            | 0.05 bar abs. with vacuum support ring (from DN65) |
| <b>Burst Pressure:</b>           | >48 bar g                                       |                           |  |

| Nominal Diameter | Supplied Length | Inside Diameter | Sealing Face OD | Axial Movement Compression<br>EPS65 Only | Axial Movement Extension<br>EPS65 Only | Movement Angular<br>EPS65 Only | Movement Lateral | Product Code       |
|------------------|-----------------|-----------------|-----------------|--|--|--------------------------------|------------------|--------------------|
| mm               | mm              | mm              | mm              | mm                                       | mm                                     | Degrees                        | +/- mm           |                    |
| 32               | 130             | 31+/-3          | 72              | 35                                       | 10                                     | 25                             | 15               | EPS65/66-032-E,B,P |
| 40               | 130             | 39+/-3          | 81              | 35                                       | 10                                     | 25                             | 15               | EPS65/66-040-E,B,P |
| 50               | 130             | 49+/-3          | 95              | 35                                       | 10                                     | 25                             | 15               | EPS65/66-050-E,B,P |
| 65               | 130             | 65+/-3          | 115             | 35                                       | 10                                     | 25                             | 15               | EPS65/66-065-E,B,P |
| 80               | 130             | 77+/-3          | 127             | 30                                       | 10                                     | 20                             | 15               | EPS65/66-080-E,B,P |
| 100              | 130             | 100+/-3         | 151             | 30                                       | 10                                     | 15                             | 15               | EPS65/66-100-E,B,P |
| 125              | 130             | 127+/-3         | 178             | 30                                       | 10                                     | 15                             | 15               | EPS65/66-125-E,B,P |
| 150              | 130             | 153+/-3         | 206             | 30                                       | 10                                     | 10                             | 15               | EPS65/66-150-E,B,P |
| 200              | 130             | 202+/-3         | 260             | 25                                       | 10                                     | 7                              | 15               | EPS65/66-200-E,B,P |
| 250              | 130             | 252+/-3         | 313             | 25                                       | 10                                     | 6                              | 15               | EPS65/66-250-E,B,P |
| 300              | 130             | 303+/-3         | 363             | 20                                       | 10                                     | 5                              | 15               | EPS65/66-300-E,B,P |

# STENFLEX TYPE 'A'

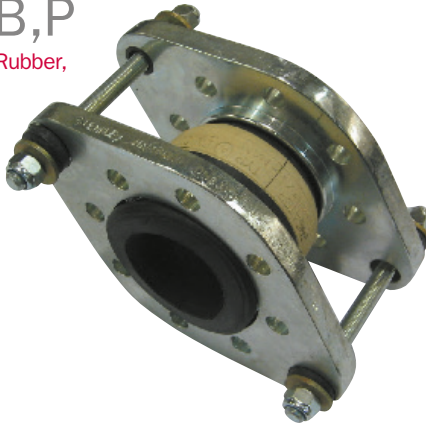
## EPS67-E,B,P

EPDM, Butyl, Perbunan Rubber,  
Untied, Nylon Reinforced



## EPS68-E,B,P

EPDM, Butyl, Perbunan Rubber,  
Tied, Nylon Reinforced



### Specification

Engineered Products & Solutions rubber bellows type EPS67 with EPDM, Butyl or Perbunan rubber liner and high tensile synthetic fibre reinforcement and steel wire reinforced raised faces fitted with flanges drilled to EN 1092 PN16/10 in carbon steel with integral bellow stabilising collar. From DN200 up standard drilling is acc. to PN10, but also available with PN16 flanges in carbon steel.

### Materials

Liner: EPDM, Butyl or Perbunan Rubber

Reinforcement: Synthetic Fibre

Cover: EPDM Rubber (Perbunan Rubber has weather resistant Chloropen (CR))

Flanges: Carbon Steel type ST37.2, Electro Galvanized

### Identification

Colour Code: EPDM -Orange Band, Butyl - White Band, Perbunan - Red Band  
Markings: Stenflex 'A', Size, Date of Manufacture, Pressure rating

### Specification

Engineered Products & Solutions rubber bellows type EPS68 with EPDM, Butyl or Perbunan rubber liner and high tensile synthetic fibre reinforcement and steel wire reinforced raised faces fitted with flanges drilled to EN 1092 PN16/10 in carbon steel with integral bellow stabilising collar. From DN200 up standard drilling is acc. to PN10, but also available with PN16 flanges in carbon steel.

### Materials

Liner: EPDM, Butyl or Perbunan Rubber

Reinforcement: Synthetic Fibre

Cover: EPDM Rubber (Perbunan Rubber has weather resistant Chloropen (CR))

Flanges: Carbon Steel type ST37.2, Electro Galvanized

### Identification

Colour Code: EPDM -Orange Band, Butyl - White Band, Perbunan - Red Band  
Markings: Stenflex 'A', Size, Date of Manufacture, Pressure rating

|                                  |   |                           |  |
|----------------------------------|---|---------------------------|--|
| <b>Maximum Working Pressure:</b> | 16 bar g at 50°C, 10 bar at 80°C, 6 bar at 90°C | <b>Temperature Range:</b> | -40°C to 90°C                                      |
| <b>Allowable Test Pressure:</b>  | 24 bar g  | <b>Vacuum:</b>            | 0.05 bar abs. with vacuum support ring (from DN65) |
| <b>Burst Pressure:</b>           | >48 bar g                                       |                           |  |

| Nominal Diameter | Supplied Length | Inside Diameter | Sealing Face OD | Axial Movement Compression<br>EPS67 Only | Axial Movement Extension<br>EPS67 Only | Movement Angular<br>EPS67 Only | Movement Lateral | Product Code       |
|------------------|-----------------|-----------------|-----------------|--|--|--------------------------------|------------------|--------------------|
| mm               | mm              | mm              | mm              | mm                                       | mm                                     | Degrees                        | +/- mm           |                    |
| 25               | 100             | 22+/-3          | 51              | 20                                       | 10                                     | 25                             | 10               | EPS67/68-025-E,B,P |
| 32               | 125             | 31+/-3          | 72              | 35                                       | 10                                     | 25                             | 15               | EPS67/68-032-E,B,P |
| 40               | 125             | 39+/-3          | 81              | 35                                       | 10                                     | 25                             | 15               | EPS67/68-040-E,B,P |
| 50               | 125             | 49+/-3          | 95              | 35                                       | 10                                     | 25                             | 15               | EPS67/68-050-E,B,P |
| 65               | 125             | 65+/-3          | 115             | 35                                       | 10                                     | 25                             | 15               | EPS67/68-065-E,B,P |
| 80               | 150             | 77+/-3          | 127             | 40                                       | 10                                     | 20                             | 15               | EPS67/68-080-E,B,P |
| 100              | 150             | 100+/-3         | 151             | 40                                       | 10                                     | 15                             | 15               | EPS67/68-100-E,B,P |
| 125              | 150             | 127+/-3         | 178             | 40                                       | 10                                     | 15                             | 15               | EPS67/68-125-E,B,P |
| 150              | 150             | 153+/-3         | 206             | 40                                       | 10                                     | 12                             | 15               | EPS67/68-150-E,B,P |
| 200              | 175             | 202+/-3         | 260             | 45                                       | 15                                     | 10                             | 15               | EPS67/68-200-E,B,P |
| 250              | 175             | 252+/-3         | 313             | 45                                       | 15                                     | 8                              | 15               | EPS67/68-250-E,B,P |
| 300              | 200             | 303+/-3         | 363             | 45                                       | 15                                     | 7                              | 15               | EPS67/68-300-E,B,P |