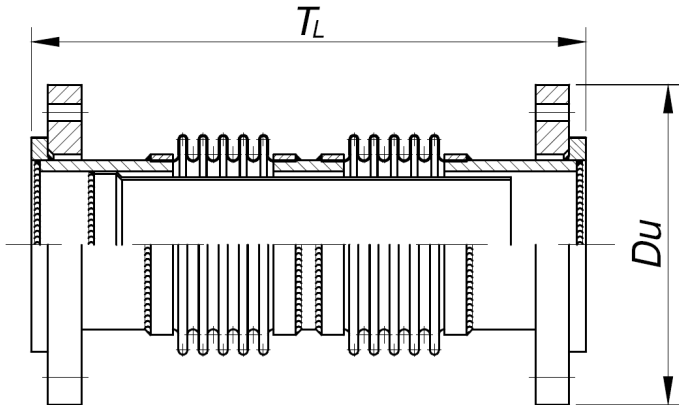


## Kompensatory mieszkowe – osiowe z przyłączem kołnierzowym luźnym Typ RPLB



### Materiały:

|                   |          |
|-------------------|----------|
| Mieszek           | AISI 321 |
| Kołnierze         | St3s     |
| Końcówki          | R35/St3s |
| Ośłona wewnętrzna | AISI 304 |

|                     |                      |
|---------------------|----------------------|
| Średnica rurociągu: | DN=32 – 600 mm       |
| Kompensacja:        | +/- Δl = 30 – 120 mm |
| Temperatura do:     | 300°C                |

### Przeznaczenie

- kompensacja osiowa

### Zastosowanie:

- instalacje ciepłownicze  
- instalacje przemysłowe

| L.p. | DN<br>mm | PN<br>MPa | +/- Δl<br>mm | Przyłącze<br>kołnierzowe | TL<br>mm | Du<br>mm | A<br>cm <sup>2</sup> | F<br>N/mm        | Oznaczenie       |
|------|----------|-----------|--------------|--------------------------|----------|----------|----------------------|------------------|------------------|
| 1.   | 32       | 1,0       | 30           | 1,0/32                   | 540      | 140      | 21,2                 | 83               | RPLB-32-1,0-60   |
|      |          | 1,6       | 30           | 1,6/32                   | 540      |          |                      | 83               | RPLB-32-1,6-60   |
|      |          | 2,5       | 30           | 2,5/32                   | 540      |          |                      | 83               | RPLB-32-2,5-60   |
| 2.   | 40       | 1,0       | 30           | 1,0/40                   | 540      | 150      | 26,2                 | 78               | RPLB-40-1,0-60   |
|      |          | 1,6       | 30           | 1,6/40                   | 540      |          |                      | 78               | RPLB-40-1,6-60   |
|      |          | 2,5       | 30           | 2,5/40                   | 540      |          |                      | 78               | RPLB-40-2,5-60   |
| 3.   | 50       | 1,0       | 40           | 1,0/50                   | 610      | 165      | 38,9                 | 81               | RPLB-50-1,0-80   |
|      |          | 1,6       | 40           | 1,6/50                   | 610      |          |                      | 81               | RPLB-50-1,6-80   |
|      |          | 2,5       | 40           | 2,5/50                   | 620      |          |                      | 81               | RPLB-50-2,5-80   |
| 4.   | 65       | 1,0       | 40           | 1,0/65                   | 570      | 185      | 61,2                 | 93               | RPLB-65-1,0-80   |
|      |          | 1,6       | 40           | 1,6/65                   | 570      |          |                      | 93               | RPLB-65-1,6-80   |
|      |          | 2,5       | 40           | 2,5/65                   | 600      |          |                      | 111              | RPLB-65-2,5-80   |
| 5.   | 80       | 1,0       | 70           | 1,0/80                   | 710      | 200      | 83,8                 | 72               | RPLB-80-1,0-140  |
|      |          | 1,6       | 70           | 1,6/80                   | 710      |          |                      | 72               | RPLB-80-1,6-140  |
|      |          | 2,5       | 70           | 2,5/80                   | 710      |          |                      | 110              | RPLB-80-2,5-140  |
| 6.   | 100      | 1,0       | 70           | 1,0/100                  | 740      | 220      | 137                  | 114              | RPLB-100-1,0-140 |
|      |          | 1,6       | 70           | 1,6/100                  | 740      |          |                      | 114              | RPLB-100-1,6-140 |
|      |          | 2,5       | 70           | 2,5/100                  | 770      | 235      | 227                  | RPLB-100-2,5-140 |                  |
| 7.   | 125      | 1,0       | 70           | 1,0/125                  | 790      | 250      | 201                  | 132              | RPLB-125-1,0-140 |
|      |          | 1,6       | 70           | 1,6/125                  | 790      |          |                      | 156              | RPLB-125-1,6-140 |
|      |          | 2,5       | 70           | 2,5/125                  | 800      | 270      | 208                  | RPLB-125-2,5-140 |                  |
| 8.   | 150      | 1,0       | 70           | 1,0/150                  | 810      | 285      | 284                  | 130              | RPLB-150-1,0-140 |
|      |          | 1,6       | 70           | 1,6/150                  | 810      |          |                      | 154              | RPLB-150-1,6-140 |
|      |          | 2,5       | 70           | 2,5/150                  | 820      | 300      | 257                  | RPLB-150-2,5-140 |                  |
| 9.   | 200      | 1,0       | 70           | 1,0/200                  | 800      | 340      | 456                  | 198              | RPLB-200-1,0-140 |
|      |          | 1,6       | 70           | 1,6/200                  | 800      |          |                      | 264              | RPLB-200-1,6-140 |
|      |          | 2,5       | 70           | 2,5/200                  | 830      | 360      |                      | 396              | RPLB-200-2,5-140 |
|      |          | 1,0       | 120          | 1,0/200                  | 1100     | 340      |                      | 115              | RPLB-200-1,0-240 |
|      |          | 1,6       | 120          | 1,6/200                  | 1100     | 340      |                      | 154              | RPLB-200-1,6-240 |
|      |          | 2,5       | 120          | 2,5/200                  | 1140     | 360      |                      | 231              | RPLB-200-2,5-240 |
| 10.  | 250      | 1,0       | 70           | 1,0/250                  | 800      | 395      | 697                  | 215              | RPLB-250-1,0-140 |
|      |          | 1,6       | 70           | 1,6/250                  | 800      |          |                      | 405              | 267              |
|      |          | 2,5       | 70           | 2,5/250                  | 870      | 425      |                      | 503              | RPLB-250-2,5-140 |
|      |          | 1,0       | 120          | 1,0/250                  | 1110     | 395      |                      | 126              | RPLB-250-1,0-240 |
|      |          | 1,6       | 120          | 1,6/250                  | 1110     | 405      |                      | 168              | RPLB-250-1,6-240 |
|      |          | 2,5       | 120          | 2,5/250                  | 1200     | 425      |                      | 293              | RPLB-250-2,5-240 |
| 11.  | 300      | 1,0       | 70           | 1,0/300                  | 810      | 445      | 952                  | 251              | RPLB-300-1,0-140 |
|      |          | 1,6       | 70           | 1,6/300                  | 830      |          |                      | 460              | 335              |
|      |          | 2,5       | 70           | 2,5/300                  | 860      | 480      |                      | 508              | RPLB-300-2,5-140 |
|      |          | 1,0       | 120          | 1,0/300                  | 1120     | 445      |                      | 147              | RPLB-300-1,0-240 |
|      |          | 1,6       | 120          | 1,6/300                  | 1140     | 460      |                      | 195              | RPLB-300-1,6-240 |
|      |          | 2,5       | 120          | 2,5/300                  | 1170     | 480      |                      | 342              | RPLB-300-2,5-240 |

| L.p. | DN<br>mm | PN<br>MPa | +/- Δl<br>mm | Przyłącze<br>kolnierzowe | T <sub>L</sub><br>mm | Du<br>mm | A<br>cm <sup>2</sup> | F<br>N/mm | Oznaczenie       |
|------|----------|-----------|--------------|--------------------------|----------------------|----------|----------------------|-----------|------------------|
| 12.  | 350      | 1,0       | 70           | 1,0/350                  | 810                  | 500      | 1138                 | 274       | RPLB-350-1,0-140 |
|      |          | 1,6       | 70           | 1,6/350                  | 840                  | 520      |                      | 365       | RPLB-350-1,6-140 |
|      |          | 2,5       | 70           | 2,5/350                  | 870                  | 555      |                      | 638       | RPLB-350-2,5-140 |
|      |          | 1,0       | 120          | 1,0/350                  | 1120                 | 500      |                      | 160       | RPLB-350-1,0-240 |
|      |          | 1,6       | 120          | 1,6/350                  | 1150                 | 520      |                      | 213       | RPLB-350-1,6-240 |
|      |          | 2,5       | 120          | 2,5/350                  | 1180                 | 555      |                      | 372       | RPLB-350-2,5-240 |
| 13.  | 400      | 1,0       | 70           | 1,0/400                  | 870                  | 555      | 1462                 | 255       | RPLB-400-1,0-140 |
|      |          | 1,6       | 70           | 1,6/400                  | 890                  | 580      |                      | 425       | RPLB-400-1,6-140 |
|      |          | 2,5       | 70           | 2,5/400                  | 940                  | 620      |                      | 595       | RPLB-400-2,5-140 |
|      |          | 1,0       | 120          | 1,0/400                  | 1160                 | 555      |                      | 162       | RPLB-400-1,0-240 |
|      |          | 1,6       | 120          | 1,6/400                  | 1190                 | 580      |                      | 270       | RPLB-400-1,6-240 |
|      |          | 2,5       | 120          | 2,5/400                  | 1240                 | 620      |                      | 379       | RPLB-400-2,5-240 |
| 14.  | 450      | 1,0       | 70           | 1,0/450                  | 820                  | 615      | 1798                 | 286       | RPLB-450-1,0-140 |
|      |          | 1,6       | 70           | 1,6/450                  | 850                  | 640      |                      | 477       | RPLB-450-1,6-140 |
|      |          | 2,5       | 70           | 2,5/450                  | 950                  | 670      |                      | 668       | RPLB-450-2,5-140 |
|      |          | 1,0       | 120          | 1,0/450                  | 1140                 | 615      |                      | 182       | RPLB-450-1,0-240 |
|      |          | 1,6       | 120          | 1,6/450                  | 1170                 | 640      |                      | 303       | RPLB-450-1,6-240 |
|      |          | 2,5       | 120          | 2,5/450                  | 1250                 | 670      |                      | 425       | RPLB-450-2,5-240 |
| 15.  | 500      | 1,0       | 70           | 1,0/500                  | 890                  | 670      | 2240                 | 318       | RPLB-500-1,0-140 |
|      |          | 1,6       | 70           | 1,6/500                  | 920                  | 715      |                      | 530       | RPLB-500-1,6-140 |
|      |          | 2,5       | 70           | 2,5/500                  | 990                  | 730      |                      | 749       | RPLB-500-2,5-140 |
|      |          | 1,0       | 120          | 1,0/500                  | 1230                 | 670      |                      | 202       | RPLB-500-1,0-240 |
|      |          | 1,6       | 120          | 1,6/500                  | 1260                 | 715      |                      | 337       | RPLB-500-1,6-240 |
|      |          | 2,5       | 120          | 2,5/500                  | 1330                 | 730      |                      | 472       | RPLB-500-2,5-240 |
| 16.  | 600      | 1,0       | 70           | 1,0/600                  | 880                  | 780      | 3099                 | 495       | RPLB-600-1,0-140 |
|      |          | 1,6       | 70           | 1,6/600                  | 910                  | 840      |                      | 742       | RPLB-600-1,6-140 |
|      |          | 2,5       | 70           | 2,5/600                  | 980                  | 845      |                      | 1113      | RPLB-600-2,5-140 |
|      |          | 1,0       | 120          | 1,0/600                  | 1210                 | 780      |                      | 315       | RPLB-600-1,0-240 |
|      |          | 1,6       | 120          | 1,6/600                  | 1240                 | 840      |                      | 472       | RPLB-600-1,6-240 |
|      |          | 2,5       | 120          | 2,5/600                  | 1320                 | 845      |                      | 708       | RPLB-600-2,5-240 |

- PN – Ciśnienie nominalne [MPa]  
 +/- Δl – Kompensacja [mm]  
 T<sub>L</sub> – Długość całkowita kompensatora [mm]  
 Du – Maksymalna średnica zewnętrzna [mm]  
 A – Pole przekroju czynnego mieszka [cm<sup>2</sup>]  
 F – Sprężystość mieszka [N/mm]