



## Compensatori assiali a saldare tipo AW PN2,5

### Materiali standard

- Soffietto: ASTM A 240 tp.321
- Manicotti: ASTM A 106 Gr.B

### Note

Nella tabella sono riportati i nostri compensatori standard, senza però rappresentare il limite di costruzione. Garantiamo i nostri giunti per 1000 cicli.

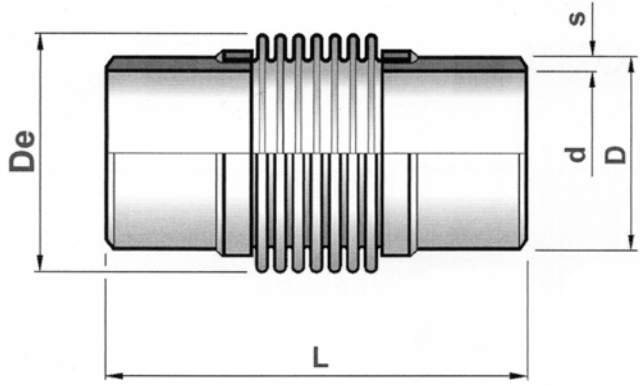
## Axial expansion joints with welding ends type AW PN2,5

### Standard materials

- Bellows: ASTM A 240 tp.321
- Welding ends: ASTM A 106 Gr.B

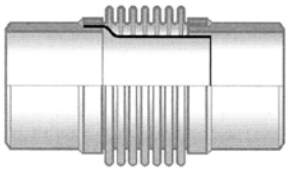
### Note

In the chart are showed our standard expansion joints, without representing however limit of construction. Our joints are guarantee for 1000 cycles.

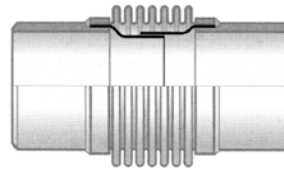


Tipo / Type AW

## A richiesta / On request



Tipo / Type AW/C



Tipo / Type AW/2C

| DN  | L<br>mm | D<br>mm | s<br>mm | d<br>mm | De<br>mm | Corsa / movement |      |      | Rigidità Assiale<br>Axial spring rate<br>+/- 20% N/mm | Area Media<br>Media Area<br>cm <sup>2</sup> |
|-----|---------|---------|---------|---------|----------|------------------|------|------|---|---|
|     |         |         |         |         |          | Tot. mm          | + mm | - mm |   |   |
| 40  | 195     | 48,3    | 2,6     | 43,1    | 72       | 39               | 13   | 26   | 102   | 28  |
|     | 179     |         |         |         |          | 10               | 20   | 128  |   |   |
|     | 164     |         |         |         |          | 9                | 16   | 171  |   |   |
| 50  | 208     | 60,3    | 2,9     | 54,5    | 84       | 42               | 14   | 28   | 114   | 40  |
|     | 183     |         |         |         |          | 10               | 20   | 157  |   |   |
|     | 166     |         |         |         |          | 9                | 16   | 209  |   |   |
| 65  | 214     | 76,1    | 2,9     | 70,3    | 102      | 56               | 19   | 37   | 224   | 62  |
|     | 206     |         |         |         |          | 15               | 27   | 345  |   |   |
|     | 185     |         |         |         |          | 11               | 21   | 443  |   |   |
| 80  | 245     | 88,9    | 3,2     | 82,5    | 115      | 48               | 16   | 32   | 141   | 81  |
|     | 226     |         |         |         |          | 15               | 30   | 139  |   |   |
|     | 204     |         |         |         |          | 11               | 22   | 185  |   |   |
| 100 | 291     | 114,3   | 3,6     | 107,1   | 146      | 75               | 25   | 50   | 104   | 133   |
|     | 268     |         |         |         |          | 21               | 42   | 125  |   |   |
|     | 245     |         |         |         |          | 17               | 34   | 156  |   |   |
| 125 | 272     | 141,3   | 4       | 133,3   | 168      | 63               | 21   | 42   | 216   | 188   |
|     | 248     |         |         |         |          | 17               | 33   | 259  |   |   |
|     | 222     |         |         |         |          | 16               | 32   | 324  |   |   |

**Compensatori assiali a saldare tipo AW PN2,5 / Axial expansion joints with welding ends type AW PN2,5**

| DN   | L<br>mm | D<br>mm | s<br>mm | d<br>mm | De<br>mm | Corsa / movement |      |      | Rigidezza Assiale<br>Axial spring rate<br>+/- 20% N/mm | Area Media<br>Media Area<br>cm <sup>2</sup> |
|------|---------|---------|---------|---------|----------|------------------|------|------|--|---|
|      |         |         |         |         |          | Tot. mm          | + mm | - mm |  |   |
| 150  | 282     | 168,3   | 4,5     | 159,3   | 196      | 76               | 28   | 48   | 253  | 263   |
|      | 256     |         |         |         |          | 60               | 20   | 40   | 298  |   |
|      | 228     |         |         |         |          | 40               | 14   | 26   | 373  |   |
| 200  | 255     | 219,1   | 5,9     | 207,3   | 226      | 50               | 16   | 34   | 247  | 356   |
|      | 236     |         |         |         |          | 44               | 19   | 29   | 296  |   |
| 250  | 265     | 273     | 6,3     | 260,4   | 279      | 50               | 16   | 34   | 309  | 556   |
|      | 246     |         |         |         |          | 42               | 14   | 28   | 371  |   |
| 300  | 289     | 323,9   | 7,1     | 309,7   | 331      | 60               | 20   | 40   | 222  | 774   |
|      | 278     |         |         |         |          | 45               | 15   | 30   | 285  |   |
| 350  | 299     | 355,6   | 8       | 339,6   | 364      | 60               | 20   | 40   | 246  | 946   |
|      | 278     |         |         |         |          | 45               | 15   | 30   | 317  |   |
| 400  | 299     | 406,4   | 8,8     | 388,8   | 413      | 60               | 20   | 40   | 283  | 1232  |
|      | 278     |         |         |         |          | 45               | 15   | 30   | 364  |   |
| 450  | 340     | 457,2   | 8,8     | 439,6   | 473      | 90               | 32   | 58   | 145  | 1597  |
|      | 315     |         |         |         |          | 70               | 25   | 45   | 219  |   |
|      | 285     |         |         |         |          | 40               | 15   | 25   | 305  |   |
| 500  | 342     | 508     | 8,8     | 490,4   | 523      | 80               | 26   | 54   | 245  | 1971  |
|      | 317     |         |         |         |          | 50               | 18   | 32   | 294  |   |
|      | 286     |         |         |         |          | 40               | 15   | 25   | 350  |   |
| 600  | 345     | 609,6   | 8       | 593,6   | 636      | 90               | 35   | 55   | 222  | 2856  |
|      | 323     |         |         |         |          | 70               | 25   | 45   | 335  |   |
|      | 294     |         |         |         |          | 40               | 15   | 25   | 570  |   |
| 700  | 348     | 711,2   | 8       | 659,2   | 739      | 90               | 35   | 55   | 292  | 3921  |
|      | 325     |         |         |         |          | 70               | 25   | 45   | 460  |   |
|      | 295     |         |         |         |          | 40               | 15   | 25   | 585  |   |
| 800  | 348     | 812,8   | 10      | 792,8   | 841      | 100              | 35   | 65   | 335  | 5135  |
|      | 325     |         |         |         |          | 60               | 20   | 40   | 500  |   |
|      | 295     |         |         |         |          | 40               | 15   | 25   | 640  |   |
| 900  | 362     | 914,4   | 10      | 894,4   | 942      | 100              | 35   | 65   | 378  | 6498  |
|      | 322     |         |         |         |          | 60               | 20   | 40   | 548  |   |
|      | 304     |         |         |         |          | 40               | 13   | 27   | 793  |   |
| 1000 | 374     | 1016    | 10      | 996     | 1044     | 100              | 35   | 65   | 421  | 8037  |
|      | 345     |         |         |         |          | 70               | 23   | 47   | 610  |   |
|      | 318     |         |         |         |          | 45               | 15   | 30   | 799  |   |
| 1200 | 380     | 1219    | 10      | 1199    | 1246     | 120              | 47   | 73   | 379  | 11576                                       |
|      | 358     |         |         |         |          | 80               | 30   | 50   | 506  |   |
|      | 310     |         |         |         |          | 50               | 22   | 28   | 961  |   |