

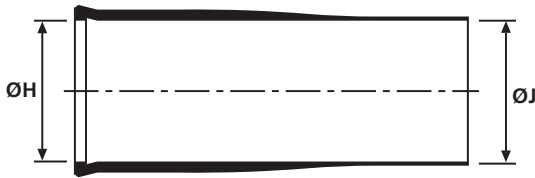
### GSR Graduated Strain Relief

#### • Helashrink 1750 Series, with rib

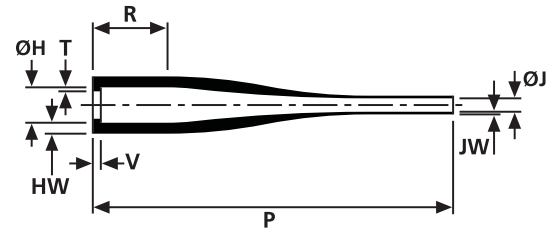
This style is ideally suited for shipboard and railway carriage cabling. The key features are: very robust, superior crush resistance and excellent strain relief. The wall thickness varies with long tail, allowing setting at varying angles through 90°.



1751-1 supplied / fully recovered.



a: Expanded form (supplied)



b: Fully recovered form (after heating)

Sizes and Type Table

| Type   | ØH<br>min. a | ØH<br>max. b | ØJ<br>min. a | ØJ<br>max. b | P<br>± 10% | R<br>± 10% | HW<br>± 20% | JW<br>± 20% | T<br>± 10% | V<br>± 10% |
|--------|--------------|--------------|--------------|--------------|------------|------------|-------------|-------------|------------|------------|
| 1751-1 | 25.4         | 16.5         | 25.4         | 8.3          | 152.4      | 30.5       | 4.1         | 1.5         | 1.5        | 3.0        |
| 1751-2 | 33.0         | 16.5         | 33.0         | 8.4          | 153.0      | 30.5       | 4.1         | 1.5         | 1.5        | 3.0        |
| 1752-1 | 33.1         | 20.3         | 33.1         | 10.9         | 152.4      | 30.5       | 4.1         | 1.5         | 1.5        | 3.0        |
| 1752-2 | 43.2         | 20.3         | 43.2         | 10.9         | 153.0      | 30.5       | 4.1         | 1.5         | 1.5        | 3.0        |
| 1753-1 | 43.2         | 22.8         | 43.2         | 14.2         | 175.3      | 38.1       | 4.1         | 2.0         | 1.5        | 3.0        |
| 1753-2 | 53.3         | 22.9         | 53.3         | 14.2         | 175.3      | 38.0       | 4.1         | 2.0         | 1.5        | 3.0        |
| 1754-1 | 53.4         | 27.9         | 53.4         | 17.7         | 175.3      | 38.1       | 4.1         | 2.0         | 1.5        | 3.0        |
| 1754-2 | 72.4         | 27.9         | 72.4         | 17.8         | 175.3      | 38.0       | 4.1         | 2.0         | 1.5        | 3.0        |
| 1755-1 | 72.4         | 36.8         | 72.4         | 24.1         | 182.9      | 40.6       | 4.1         | 2.5         | 1.5        | 3.0        |
| 1755-2 | 87.0         | 36.8         | 87.0         | 24.1         | 184.0      | 41.0       | 4.1         | 2.5         | 1.5        | 3.0        |

All dimensions in mm. Subject to technical changes.

#### Combinations "On request"

| Adhesive         | Material |   |   |   |
|------------------|----------|---|---|---|
|                  | B7       | G | J | H |
| WM250            | √        | √ | √ | √ |
| W8               | √        | √ | √ | √ |
| W24              | √        | √ | √ | √ |
| V9500            | √        | √ | √ | √ |
| HMT200A          | √        | √ | √ | √ |
| W21              | -        | - | - | √ |
| Without Adhesive | √        | √ | √ | √ |

#### Standard combinations

| Article-No. | Type     |
|-------------|----------|
| 417-51001   | 1751-1-H |
| 417-51009   | 1751-2-H |
| 417-52001   | 1752-1-H |
| 417-52005   | 1752-2-H |
| 417-53001   | 1753-1-H |
| 417-53005   | 1753-2-H |
| 417-54001   | 1754-1-H |
| 417-54005   | 1754-2-H |
| 417-55001   | 1755-1-H |
| 417-55005   | 1755-2-H |