



#### RX® CP ARAMID 461

##### Application

- CP ducting hose for hot air, smoke, gas, vapours, exhaust gases, preheating engines, etc.
- also for use as folding bellows or compensator
- resistant to vibrations and mechanical judder

##### Temperature

-70 °C to +260 °C continuous,  
briefly to +300 °C

##### Design

- special impregnated ceramic tissue fabric, with clamping profile in galvanised steel

- high axial compressibility (4:1)
- flexible and kink-resistant
- very good chemical resistance.
- mechanically strong
- exterior resistant to friction: the clamping profile precludes the wearing through of the outer foil

##### Couplings

as chosen or to assemble straight on a pipe

##### Assembly method

Worm screw clamps type SPIRALEX

(see page 66-70)

**Data Table**

| ERIKS art.no. | Int. diameter | Ext. diameter | Working pressure | Vacuum | Bending radius | Weight | Roll length |
|---------------|---------------|---------------|------------------|--------|----------------|--------|-------------|
|               | mm            | mm            | bar              | %      | mm             | kg/m   | m           |
| 11193331      | 38            | 50            | 0,645            | 45     | 40             | 0,51   | 6           |
| 11193332      | 40            | 52            | 0,630            | 44     | 42             | 0,54   | 6           |
| 11193403      | 50            | 62            | 0,560            | 38     | 50             | 0,65   | 6           |
| 11193404      | 55            | 67            | 0,530            | 35     | 54             | 0,71   | 6           |
| 11193405      | 60            | 72            | 0,500            | 32     | 58             | 0,77   | 6           |
| 11193406      | 65            | 77            | 0,480            | 29     | 62             | 0,83   | 6           |
| 11193407      | 70            | 82            | 0,455            | 26     | 66             | 0,88   | 6           |
| 11193408      | 75            | 87            | 0,435            | 23     | 70             | 0,94   | 6           |
| 11193409      | 80            | 92            | 0,420            | 20     | 74             | 1,00   | 6           |
| 11193410      | 90            | 102           | 0,385            | 14     | 82             | 1,12   | 6           |
| 11193411      | 100           | 112           | 0,255            | 12     | 90             | 0,86   | 6           |
| 11193412      | 110           | 122           | 0,240            | 10,5   | 98             | 0,94   | 6           |
| 11193423      | 120           | 132           | 0,225            | 9      | 106            | 1,03   | 6           |
| 11193424      | 125           | 137           | 0,220            | 8,5    | 110            | 1,07   | 6           |
| 11193425      | 130           | 142           | 0,215            | 7,5    | 114            | 1,11   | 6           |
| 11193426      | 140           | 152           | 0,205            | 6      | 122            | 1,19   | 6           |
| 11193427      | 150           | 162           | 0,140            | 5      | 130            | 0,83   | 6           |
| 11193428      | 160           | 172           | 0,135            | 4,5    | 138            | 0,89   | 6           |
| 11193429      | 170           | 182           | 0,130            | 4,2    | 146            | 0,94   | 6           |
| 11193430      | 175           | 187           | 0,125            | 4      | 150            | 0,97   | 6           |
| 11193431      | 180           | 192           | 0,125            | 3,8    | 154            | 1,00   | 6           |
| 11193432      | 200           | 212           | 0,115            | 3      | 170            | 1,10   | 6           |
| 11193443      | 215           | 227           | 0,110            | 2,8    | 182            | 1,18   | 6           |
| 11193444      | 225           | 237           | 0,105            | 2,6    | 190            | 1,24   | 6           |
| 11193445      | 250           | 262           | 0,080            | 2,3    | 210            | 1,37   | 6           |
| 11193446      | 275           | 287           | 0,075            | 1,9    | 230            | 1,50   | 6           |
| 11193447      | 300           | 312           | 0,070            | 1,5    | 250            | 1,64   | 6           |
| 11193448      | 350           | 362           | 0,050            | 1,3    | 290            | 1,90   | 6           |
| 11193449      | 400           | 412           | 0,047            | 1,1    | 330            | 2,17   | 6           |
| 11193450      | 450           | 462           | 0,043            | 0,8    | 370            | 2,44   | 6           |
| 11193451      | 500           | 512           | 0,029            | 0,6    | 410            | 2,71   | on request  |
| 11193452      | 600           | 612           | 0,025            | 0,4    | 490            | 3,24   | on request  |
| 11193453      | 700           | 712           | 0,022            | 0,2    | 570            | 3,78   | on request  |
| 11193454      | 800           | 812           | 0,019            | 0,2    | 650            | 4,31   | on request  |
| 11193455      | 900           | 912           | 0,017            | 0,1    | 730            | 4,85   | on request  |
| 11193456      | 1.000         | 1.012         | 0,016            | 0,1    | 810            | 5,39   | on request  |