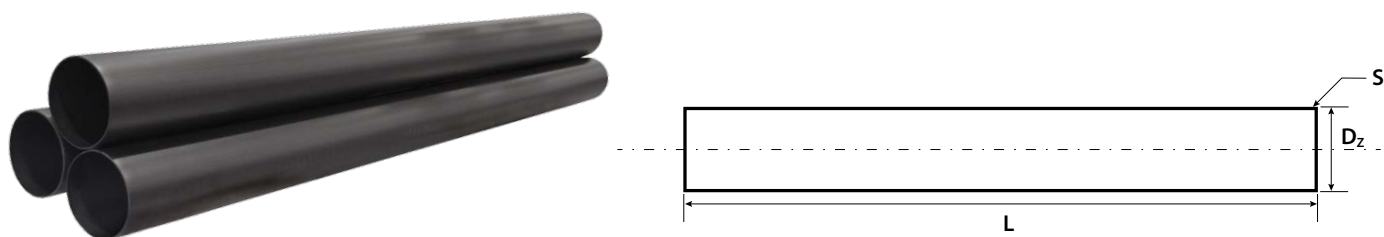


8.2.2 CEGA jacket pipes PE-UV type for pre-insulation acc. to PN-EN 253:2020-01, with corona treatment, UV resistant.



| JACKET PIPE PE-UV external diameter Dz: [mm] | Wall thickness s: [mm] | Pipe length L: [mm] | CATALOGUE No. |
|---|---------------------------------|---------------------------|-----------------------------|
| 90 | 3,0 | 5700 / 11700 | RPuv-1C090L5700 / ..L11700 |
| 110 | 3,0 | 5700 / 11700 | RPuv-1C110L5700 / ..L11700 |
| 125 | 3,0 | 5700 / 11700 | RPuv-1C125L5700 / ..L11700 |
| 140 | 3,0 | 5700 / 11700 | RPuv-1C140L5700 / ..L11700 |
| 160 | 3,0 | 5700 / 11700 | RPuv-1C160L5700 / ..L11700 |
| 180 | 3,0 | 5700 / 11700 | RPuv-1C180L5700 / ..L11700 |
| 200 | 3,2 | 5700 / 11700 | RPuv-1C200L5700 / ..L11700 |
| 225 | 3,4 | 5700 / 11700 | RPuv-1C225L5700 / ..L11700 |
| 250 | 3,6 | 5700 / 11700 | RPuv-1C250L5700 / ..L11700 |
| 280 | 3,9 | 5700 / 11700 | RPuv-1C280L5700 / ..L11700 |
| 315 | 4,1 | 5700 / 11700 | RPuv-1C315L5700 / ..L11700 |
| 355 | 4,5 | 5700 / 11700 | RPuv-1C355L5700 / ..L11700 |
| 400 | 4,8 | 5700 / 11700 | RPuv-1C400L5700 / ..L11700 |
| 450 | 5,2 | 5700 / 11700 | RPuv-1C450L5700 / ..L11700 |
| 500 | 5,6 | 5700 / 11700 | RPuv-1C500L5700 / ..L11700 |
| 520 | 5,8 | 5700 / 11700 | RPuv-1C520L5700 / ..L11700 |
| 560 | 6,0 | 5700 / 11700 | RPuv-1C560L5700 / ..L11700 |
| 630 | 6,6 | 5700 / 11700 | RPuv-1C630L5700 / ..L11700 |
| 710 | 7,2 | 5700 / 11700 | RPuv-1C710L5700 / ..L11700 |
| 800 | 7,9 | 5700 / 11700 | RPuv-1C800L5700 / ..L11700 |
| 900 | 8,7 | 5700 / 11700 | RPuv-1C900L5700 / ..L11700 |
| 1000 | 9,4 | 5700 / 11700 | RPuv-1C1000L5700 / ..L11700 |
| 1100 | 10,2 | 5700 / 11700 | RPuv-1C1100L5700 / ..L11700 |
| 1200 | 11,0 | 5700 / 11700 | RPuv-1C1200L5700 / ..L11700 |

***Other pipe lengths and diameters available on request**

****Supplementary to this system we offer fittings (elbows, T-pieces) made of material with the same technical properties**

PE-UV jacket pipes are made of „HDPE100+“ row material containing over 2% of very well dispersed carbon black as well as UV stabilizer and squash, so that these pipes are high UV resistant for 20 years exploitation.

The solar radiation intensity meaning various lifetime of the materials exposed for sunshine light in different Earth zones is diverse and is expressed in kiloLangley „kLy“. For Central Europe (including Poland) it is assumed an unit value of 100 kLy per an area unit, during one year, that makes a value of 2000 kLy over 20 years of an exploitation.