ANEXA 1

Tabel pentru calculul pierderilor de presiune

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | Calculul conductelor | | |
| Nr.tronson | Debitul de apa | Lungimea tronsonului | **Diametrul interior al conductei** | **Viteza in conducta** | **Pierderi de presiune** |
|  | **qc** | **l** | d | v |  |
| (m3/h) | (m) | [mm] | [m/s] | [bar] |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 6.600 | 0.45 | 25.00 | 3.73 | 0.5430 |
| 2 | 13.20 | 1.40 | 81.00 | 0.71 | 0.0024 |
| 3 | 19.80 | 1.40 | 81.00 | 1.07 | 0.0054 |
| 4 | 26.40 | 1.40 | 81.00 | 1.42 | 0.0096 |
| 5 | 33.00 | 1.40 | 81.00 | 1.78 | 0.0150 |
| 6 | 33.00 | 2 | 81.00 | 1.78 | 0.0380 |
|  |  |  |  |  |  |
| **TOTAL** | | | | | 0.61 |