

Hydraulische rekennota
Tankzone
Uitgevoerd

| Parameters | | | | | | | | | | | | | | |
|------------|--------------------------------|----------------------|------|---|-----------|---------------|------------|----------|---------|----------|-------|-------------|-------------|------|
| q | 120 l/sec./ha | T=10 jaar | | | | | | | | | | | | |
| φ | 1 | | | | | | | | | | | | | |
| b | 0,40 | wrijvingscoëfficiënt | | | | | | | | | | | | |
| Segement | leiding | l [m] | φ | φ | S [ha] | Q [l/sec.] | Q [l/sec.] | | d | J | v | Q | | |
| | | | | | | | beginpunt | eindpunt | | | | | | |
| 1.0 | 15,34 | 15,34 | 0,98 | 1 | 0,03155 | 3,7 | - | 3,7 | 0,160 m | 2,0 mm/m | 0,002 | 0,30 m/sec. | 6,0 l/sec. | oké |
| 1.1 | 12,00 | 27,34 | 0,97 | 1 | 0,03155 | 3,7 | 3,7 | 7,4 | 0,200 m | 2,0 mm/m | 0,002 | 0,36 m/sec. | 11,3 l/sec. | oké |
| 1.2 | 12,00 | 39,34 | 0,97 | 1 | 0,03155 | 3,7 | 7,4 | 11,1 | 0,200 m | 2,0 mm/m | 0,002 | 0,36 m/sec. | 11,3 l/sec. | oké |
| 1.3 | 12,00 | 51,34 | 0,96 | 1 | 0,03155 | 3,7 | 11,1 | 14,7 | 0,200 m | 2,0 mm/m | 0,002 | 0,36 m/sec. | 11,3 l/sec. | FOUT |
| 2.0 | 20,88 | 20,88 | 0,98 | 1 | 0,02236 | 2,6 | - | 2,6 | 0,200 m | 2,0 mm/m | 0,002 | 0,36 m/sec. | 11,3 l/sec. | oké |
| 1.4 | 25,56 | 25,56 | 0,97 | 1 | 0,03155 | 3,7 | - | 21,0 | 0,200 m | 2,0 mm/m | 0,002 | 0,36 m/sec. | 11,3 l/sec. | FOUT |
| 3.0 | 28,2 | 28,2 | 0,97 | 1 | 0,0313 | 3,7 | - | 3,7 | 0,200 m | 3,0 mm/m | 0,003 | 0,44 m/sec. | 13,8 l/sec. | oké |
| 3.1 | 9,14 | 37,3 | 0,97 | 1 | 0,0618 | 7,2 | 10,8 | 18,0 | 0,200 m | 3,0 mm/m | 0,003 | 0,44 m/sec. | 13,8 l/sec. | FOUT |
| 1.5 | geen berging > doorvoerleiding | | | 1 | | | | 32,8 | 0,315 m | 2,0 mm/m | 0,002 | 0,52 m/sec. | 40,3 l/sec. | oké |
| 1.5 a | 9,5 | 9,5 | 0,98 | 1 | 0,006 | 0,7 | - | 0,7 | 0,160 m | 2,0 mm/m | 0,002 | 0,30 m/sec. | 6,0 l/sec. | oké |
| 1.6 | geen berging > doorvoerleiding | | | | | | | 33,5 | 0,315 m | 2,0 mm/m | 0,002 | 0,52 m/sec. | 40,3 l/sec. | oké |
| 4.0 | 5,11 | 5,11 | 0,99 | 1 | 0,06868 | 8,1 | - | 8,1 | 0,315 m | 2,0 mm/m | 0,002 | 0,52 m/sec. | 40,3 l/sec. | oké |
| 1.7 | geen berging > doorvoerleiding | | | | | | | 41,6 | 0,315 m | 2,0 mm/m | 0,002 | 0,52 m/sec. | 40,3 l/sec. | FOUT |