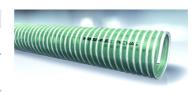


| Properties | |
|------------------|--|
| Application | Construction industry Agricultural technology |
| Special features | extremely durable, flexible, resistant to pressure and abrasion, UV and weatherproof slightly ribbed outer cover |
| Inner layer | stable, high flexibility, smooth plasticised PVC |
| Insert | impact and pressure resistant PVC reinforcing spiral |
| Outer layer | stable, high flexibility, smooth plasticised PVC |
| Temp. min. | -5 °C |
| Temp. max. | 60 °C |
| Media | Water |



Note

All "-6" designations for example do not refer to the wall thickness

| Inches | Internal Ø | Wall thickness | BD* at 20°C (bar) | Burst pressure | Vacuum (bar) | Min. bending radius | Roll length |
|--------|------------------------------------|---|---|---|--|--|--|
| 3/4" | 19 | 3,0 | 8,0 | 25 | 0,7 | 85 | 50 |
| 1" | 25 | 3,0 | 7,0 | 21 | 0,6 | 105 | 50 |
| 1.1/4" | 32 | 3,0 | 6,0 | 21 | 0,6 | 125 | 50 |
| 1.1/2" | 38 | 3,5 | 6,0 | 18 | 0,6 | 150 | 50 |
| 2" | 51 | 4,5 | 5,0 | 15 | 0,6 | 205 | 50 |
| 2.1/2" | 60 | 4,5 | 4,5 | 13 | 0,6 | 248 | 50 |
| 3" | 76 | 4,5 | 3,5 | 12 | 0,6 | 320 | 50 |
| 3.1/2" | 90 | 5,0 | 3,0 | 11 | 0,6 | 395 | 50 |
| | 3/4" 1" 1.1/4" 1.1/2" 2" 2.1/2" 3" | (mm) 3/4" 19 1" 25 1.1/4" 32 1.1/2" 38 2" 51 2.1/2" 60 3" 76 | (mm) (mm) 3/4" 19 3,0 1" 25 3,0 1.1/4" 32 3,0 1.1/2" 38 3,5 2" 51 4,5 2.1/2" 60 4,5 3" 76 4,5 | (mm) (mm) (bar) 3/4" 19 3,0 8,0 1" 25 3,0 7,0 1.1/4" 32 3,0 6,0 1.1/2" 38 3,5 6,0 2" 51 4,5 5,0 2.1/2" 60 4,5 4,5 3" 76 4,5 3,5 | (mm) (mm) (bar) (bar) 3/4" 19 3,0 8,0 25 1" 25 3,0 7,0 21 1.1/4" 32 3,0 6,0 21 1.1/2" 38 3,5 6,0 18 2" 51 4,5 5,0 15 2.1/2" 60 4,5 4,5 13 3" 76 4,5 3,5 12 | (mm) (mm) (bar) (bar) (bar) 3/4" 19 3,0 8,0 25 0,7 1" 25 3,0 7,0 21 0,6 1.1/4" 32 3,0 6,0 21 0,6 1.1/2" 38 3,5 6,0 18 0,6 2" 51 4,5 5,0 15 0,6 2.1/2" 60 4,5 4,5 13 0,6 3" 76 4,5 3,5 12 0,6 | (mm) (mm) (bar) (bar) (mm) 3/4" 19 3,0 8,0 25 0,7 85 1" 25 3,0 7,0 21 0,6 105 1.1/4" 32 3,0 6,0 21 0,6 125 1.1/2" 38 3,5 6,0 18 0,6 150 2" 51 4,5 5,0 15 0,6 205 2.1/2" 60 4,5 4,5 13 0,6 248 3" 76 4,5 3,5 12 0,6 320 |

BD = Working pressure