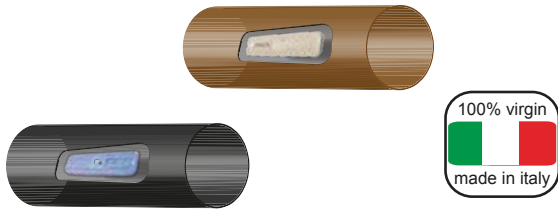


Drip line with labyrinth dripper



Series :
4016 - 4020

- Made with 100% virgin raw material
- Suitable for residential and gardening applications
- Resistant to UV and acid
- Compact dripper welded to the inner wall of the dripline during the process of extrusion
- Large turbulent flow path prevents clogging
- Excellent uniformity of emission (CV)

Drip line specification

| Nominal diameter | Inside diameter | Outside diameter | Wall thickness | | Max pressure |
|------------------|-----------------|------------------|----------------|------|--------------|
| | mm | mm | MIL | mm | Bar |
| 16 | 13.80 | 15.80 | 40 | 1.00 | 3.50 |
| | | 16.00 | 44 | 1.10 | 4.00 |
| | | 16.20 | 48 | 1.20 | 4.00 |
| 20 | 17.60 | 19.60 | 40 | 1.00 | 3.50 |
| | | 19.80 | 44 | 1.10 | 4.00 |
| | | 20.00 | 48 | 1.20 | 4.00 |

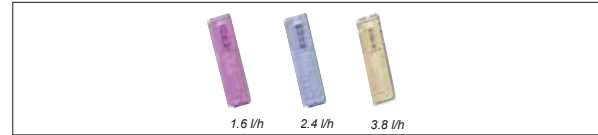


Maximum recommended length on flat terrain (m)

| Nominal diameter | Inside diameter (mm) | Flow rate (l/h) | | | | | | | | Pressure (bar) |
|------------------|----------------------|-----------------|-----|-----|-----|-----|-----|-----|-----|----------------|
| | | | 15 | 20 | 25 | 30 | 33 | 40 | 50 | |
| 16 | 13.80 | 1.6 | 80 | 99 | 116 | 132 | 141 | 161 | 188 | 1.0 |
| | | | 92 | 113 | 133 | 151 | 161 | 184 | 215 | 2.0 |
| | | 2.4 | 61 | 76 | 89 | 101 | 108 | 124 | 144 | 1.0 |
| | | | 69 | 85 | 100 | 113 | 121 | 138 | 161 | 2.0 |
| | | 3.8 | 45 | 56 | 66 | 75 | 80 | 92 | 107 | 1.0 |
| | | | 51 | 63 | 74 | 84 | 90 | 102 | 120 | 2.0 |
| 20 | 17.60 | 1.6 | 119 | 147 | 173 | 197 | 211 | 241 | 282 | 1.0 |
| | | | 135 | 168 | 198 | 225 | 241 | 276 | 323 | 2.0 |
| | | 2.4 | 91 | 113 | 133 | 151 | 162 | 185 | 216 | 1.0 |
| | | | 101 | 126 | 148 | 169 | 181 | 207 | 242 | 2.0 |
| | | 3.8 | 67 | 83 | 98 | 112 | 120 | 137 | 160 | 1.0 |
| | | | 75 | 93 | 110 | 125 | 134 | 153 | 179 | 2.0 |

Dripper specifications

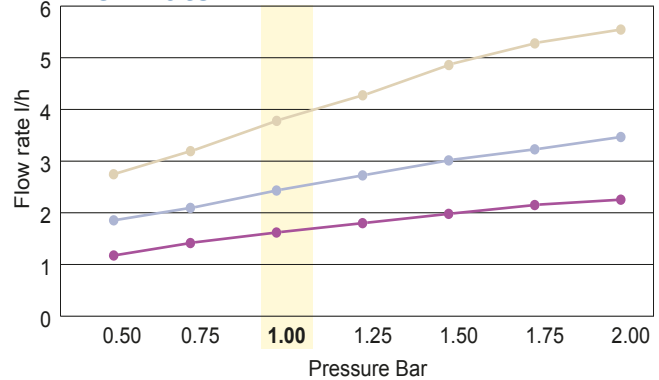
| |
|--|
| Nominal flow rate: (l/h) 1.6 - 2.4 - 3.8 |
| Standard spacing : (cm) 10 - 15 - 20 - 25 - 30 - 33 - 40 - 50 |
| Special spacing : groups by request |



Dripper data

| Nominal flow rate | | l/h | 1,60 | 2,40 | 3,80 |
|-----------------------------|--------|--------|------|------|------|
| Coefficient of variation CV | | % | 1,80 | 2,10 | 2,20 |
| Exponent x | | | 0,49 | 0,48 | 0,49 |
| Maximum working pressure | | bar | 2,0 | 2,0 | 2,0 |
| Minimum working pressure | | bar | 0,5 | 0,5 | 0,5 |
| Dripper flow path | Depth | mm | 0,70 | 0,75 | 0,97 |
| | Width | mm | 0,67 | 0,85 | 0,85 |
| | Length | mm | 106 | 104 | 64,4 |
| Filtration degree | | mesh | 120 | 120 | 120 |
| | | micron | 130 | 130 | 130 |

Flow rate



Packaging and shipping

| Nominal diameter | 16 | | | | 20 | |
|------------------|--|--|--|---------------------------|--|---------------------------|
| | 25 | 50 | 100 | 500 | 100 | 300 |
| reel (m) | 25 | 50 | 100 | 500 | 100 | 300 |
| pallet (reels) | small 84 100x120x200 cm | small 50 100x120x200 cm | small 44 114x114x200 cm | small 10 80x160x170 cm | small 44 114x114x200 cm | small 10 80x160x170 cm |
| | *maxi 120 100x120x220 cm | *maxi 76 114x114x245 cm | *maxi 60 114x114x245 cm | *maxi 14 80x160x240 cm | *maxi 60 114x114x245 cm | *maxi 14 80x160x240 cm |
| truck | *22 (pallets maxi) 2.640 (reels) | *22 (pallets maxi) 1.672 (reels) | *22 (pallets maxi) 1.320 (reels) | unpacked 384 (reels) | *22 (pallets maxi) 1.320 (reels) | unpacked 384 (reels) |
| container | 10 (pallets small) 840 (reels) | 10 (pallets small) 500 (reels) | 10 (pallets small) 440 (reels) | unpacked 160 (reels) | 10 (pallets small) 440 (reels) | unpacked 160 (reels) |
| container | *20 (pallets maxi) 2.400 (reels) | *20 (pallets maxi) 1.520 (reels) | *20 (pallets maxi) 1.200 (reels) | unpacked 330 (reels) | *20 (pallets maxi) 1.200 (reels) | unpacked 330 (reels) |

* Only full load
Indicative data

Fittings

| | | | |
|------------------------------|--|------|----|
| PE starter | | 4384 | 17 |
| drill hole 10 mm Coupling | | 4381 | 17 |
| Elbow | | 4380 | 17 |
| Tee | | 4379 | 17 |
| End line | | 4378 | 17 |

For other fittings see durafitting