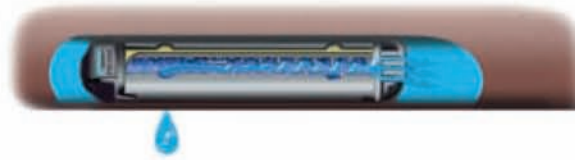


## Techline® 16 mm

On-surface and sub-surface  
Pressure-compensating, continuously self-cleaning dripperline



### Applications

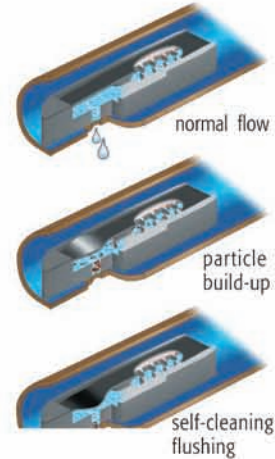
- Sub-surface and on-surface installations of long lines (due to low local head loss coefficient).
- Areas subject to vandalism.
- Recommended for projects following strict specifications.
- Intersections, highways and traffic islands.
- Slopes and high wind areas.
- Turf, shrubs, trees.

### Specifications

- Dripper flow rates: 1.6, 2.3 or 3.5 l/h.
- Pressure-compensating range: 0.5-4.0 bar.
- Maximum operation pressure: 4 bar.
- Tubing Ø mm: O.D. 16.0, I.D. 14.0.
- Recommended filtration: 120 mesh.

### Features and Advantages

- Pressure-compensating.
- 100 % uniformity for more than 300 m length (depending on spacing, inlet pressure and topography).
- The location of the drippers in the dripperline prevents the entrance of sediments. The water is drawn from the stream center.
- Unique turbulent flow path.
- Continuous automatic flushing/cleaning design resists clogging.
- Flexible tubing adapts to any shape of planting area.
- UV-resistant dripperline.



### Hydraulic data

Max. lateral length (m) on level ground at 1.5 and 4.0 bar pressure

flow rate (l/h)	dripper spacing (m)			
	0.30	0.40	0.50	1.00
1.6	92 140	118 182	143 220	254 393
2.3	72 111	93 143	113 174	201 310
3.5	55 84	71 109	86 132	153 236

For maximal length at other inlet pressures, please consult your Netafim distributor or representative.  
Other spacings can be supplied on request.

