

NGE® AL

Pressure-Compensating Anti-Leak Dripper

The Pressure-Compensating Anti-Leak NGE®AL Dripper is ideal for the irrigation of potted plants in greenhouses and nurseries and for any other application which requires a precise and accurate irrigation.

Each dripper provides precise delivery while its anti-leakage device eliminates the possibility of drips when the system is closed.

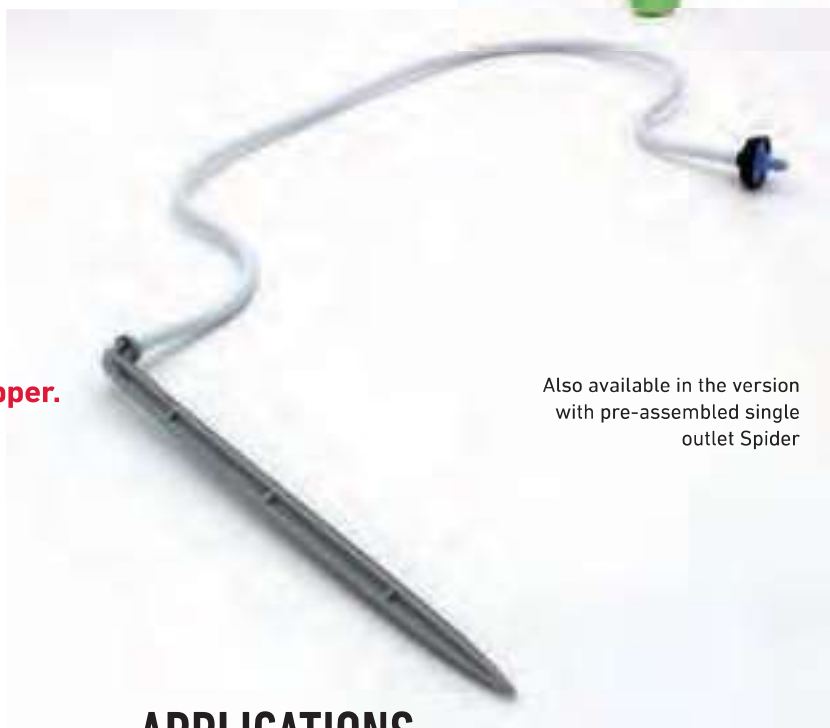
RANGE

- 4 different nominal flow rates:
2, 3, 4, 8 l/h
- 2 outlets:
 - 3 mm barbed coupling
 - Male adapter

FEATURES

Pressure-compensating, anti-leakage dripper.

- Pressure-compensating Range: 1.0-4.1 bar
- Variation Coefficient VC <3%
- Opening pressure: 0.9 bar
- Closing pressure:
 - 0.24 bar for 2 l/h
 - 0.28 bar for 3 l/h
 - 0.34 bar for 4 l/h
 - 0.34 bar for 8 l/h
- Silicone membrane
- Filtration required: 140 mesh
- Acid resistant to pH2



Also available in the version with pre-assembled single outlet Spider

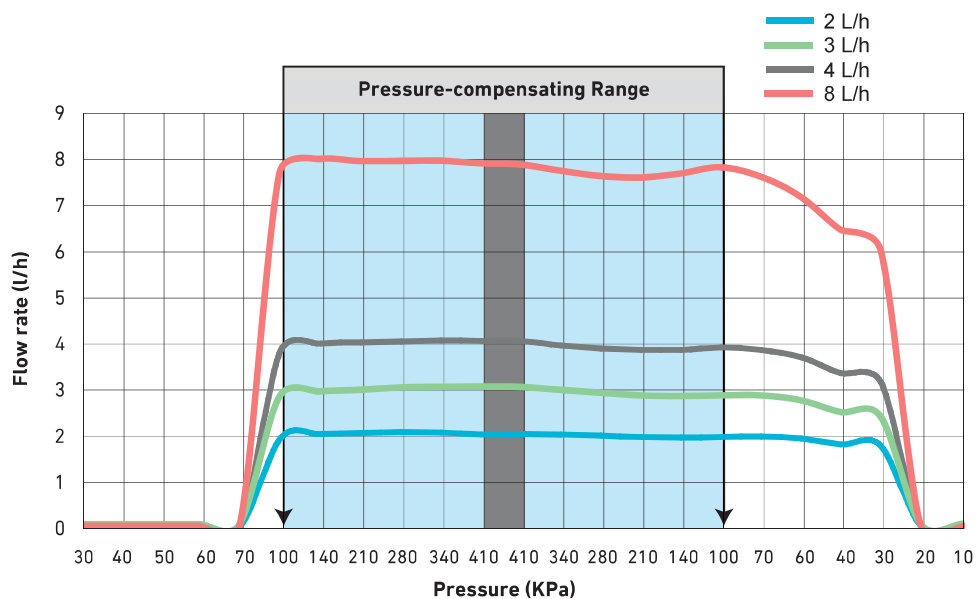
APPLICATIONS

- Soilless or potted plants, greenhouses and nurseries.

For the "Black and White Spider" distribution kits, see page 48 in the following section.



DRIPPER FLOW VS. PRESSURE



BARBED OUTLET

- DPCT02-3-AL-BLUE 2 l/h
- DPCT03-3-AL-GRN 3 l/h
- DPCT04-3-AL-BLK 4 l/h
- DPCT08-3-AL-RED 8 l/h



MALE OUTLET

- DPCT02-MA-AL-BLUE 2 l/h
- DPCT03-MA-AL-GRN 3 l/h
- DPCT04-MA-AL-BLK 4 l/h
- DPCT08-MA-AL-RED 8 l/h

NGE® SF

Pressure-Compensating, Self-Cleaning Dripper

The Pressure-compensating NGE® SF dripper has been designed to meet the irrigation needs of vineyards and orchards in general, including in difficult topographical conditions.

The NGE® SF is equipped with a self-cleaning system which eliminates any debris in the dripper during the normal operation of the system.

The anti-siphon system also protects it against the suction effect at the end of irrigation, ensuring high resistance to clogging.



RANGE

- 4 different nominal flow rates:
2, 3, 4, 8 l/h
- 3 outlets:
 - 3 mm barbed coupling
 - Male adapter
 - Anti-Insect Cap

APPLICATIONS

- Open field crops in difficult topographical conditions.

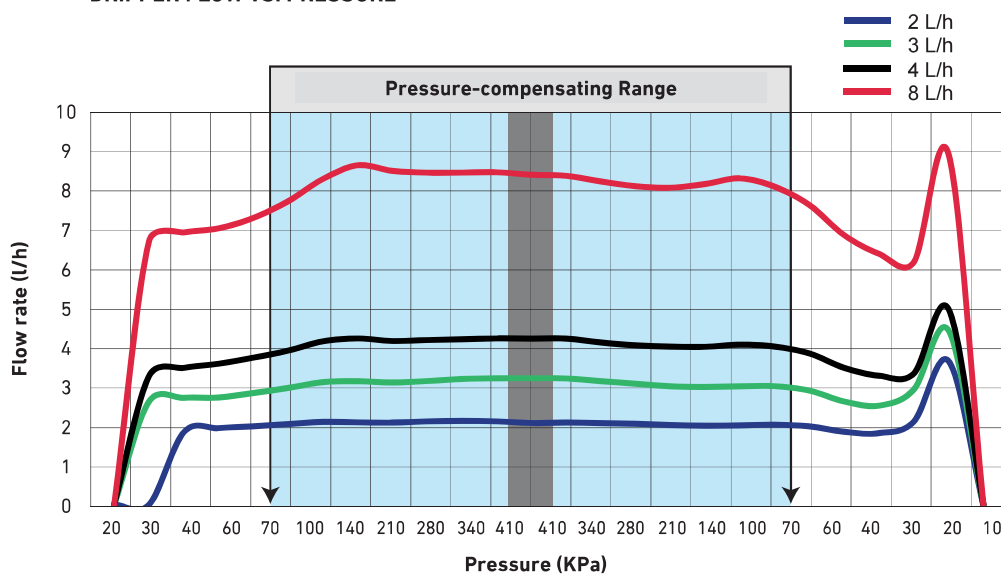
FEATURES

- Pressure-compensating Range: 0.6-4.1 bar
- Variation Coefficient VC <3%
- Silicone membrane
- Filtration required: 120 mesh
- Acid resistant to pH2

For the "Black and White Spider" distribution kits, see page 48 in the following section.



DRIPPER FLOW VS. PRESSURE



ANTI-INSECT OUTLET

- DPCT02-DC-BLUE 2 l/h
- DPCT03-DC-GRN 3 l/h
- DPCT04-DC-BLK 4 l/h
- DPCT08-DC-RED 8 l/h



BARBED OUTLET

- DPCT02-3-BLUE 2 l/h
- DPCT03-3-GRN 3 l/h
- DPCT04-3-BLK 4 l/h
- DPCT08-3-RED 8 l/h



MALE OUTLET

- DPCT02-MA-BLUE 2 l/h
- DPCT03-MA-GRN 3 l/h
- DPCT04-MA-BLK 4 l/h
- DPCT08-MA-RED 8 l/h