

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
- Coefficient of Variation CV <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

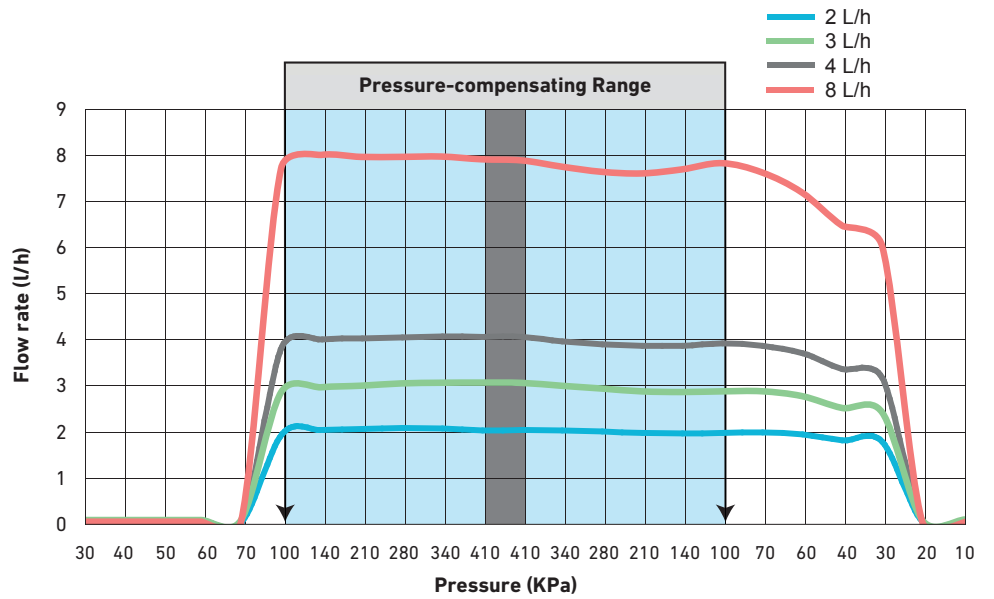
APPLICATIONS

- 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