

New

Super LPD™

Leakage Prevention Device

Structure and features

- Prevents drainage through emitters
- High and low opening and closing pressure
- Keeps system filled with water under pressure, enabling immediate start-up
- Allows all units to start-up or shut-down simultaneously
- Modular - fits all NaanDan Jain micro-sprinklers
- Tapered or bayonet connection (bayonet available only with black low-pressure LPD)
- Minimal pressure loss even with high flow rates
- One-stage opening - Super LPD is either completely opened or completely closed
- Easily dismantled for cleaning and maintenance
- PE and PVC connections

High pressure

Barb 4/7



Female



Thread 3/8"



Low pressure

Barb 4/7



Female



Thread 3/8"



Super LPD low-pressure bayonet for GreenSpin and Hadar 7110

Barb 4/7



Thread 3/8"



bayonet x bayonet



Leakage Prevention Device

Two types of Super LPD are available:

- Black: Low pressure Super LPD for micro-sprinklers
- Blue: High pressure Super LPD for Foggers

Operating pressure (bar)

| | Low-pressure LPD | High-pressure LPD* |
|---------|------------------|--------------------|
| Opening | ~1.4 | ~4.0 |
| Closure | ~0.6 | ~2.4 |

Application examples:



Modular inverted green swivel
with Low-pressure Super LPD
female



Hadar 7110 mist sprayer
with Super LPD bayonet



Green Mist with
Super LPD 3/8"



4 Foggers on X
High-pressure Super LPD 3/8"