

New



Super LPD™

Leakage Prevention Device

- Prevents drainage through emitters
- High and low pressure
- Keeps system filled with water under pressure, enabling immediate start-up
- Allows all units to start/stop simultaneously
- Adaptable to NDJ Greenhouse products

High pressure

Barb 4/7



Female



Thread 3/8"



Low pressure

Barb 4/7



Female



Thread 3/8"



LPD for Hadar 7110

LPD 4 mm + bayonet connection



LPD with 3/8"W or 1/2" adaptor



New

Super LPD low-pressure bayonet

Barb 4/7



Thread 3/8"



Leakage Prevention Device

Main Features

- Modular: fits NaanDan Jain micro-sprinklers
- Minimal pressure loss even with high flow rates
- One-stage opening: Super LPD is either completely opened or completely closed
- Easy to dismantle for cleaning and maintenance
- PE and PVC connections

Two types of Super LPD are available:

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

LPD for 7110 Hadar

Maximum working pressure: 5.0 bar
Head loss: 0.5 bar at 160 l/h

Pressure loss

Low pressure LPD		High pressure LPD	
Flow rate l/h	Pressure loss m	Flow rate l/h	Pressure loss m
100	0	60	0
120	0.5	80	0.5
140	0.5	100	1.0
160	1.0	120	1.0
180	1.0		
200	1.5		
220	1.5		

Minimal operating pressure (bar)

	Low pressure LPD	High pressure LPD*	Hadar 7110
Opening	~1.4	~3.5	1.3
Closure	~0.6	~2.4	0.9

Examples of applications:



Modular inverted green swivel
with Low pressure Super LPD
Female



Green Mist with
Super LPD 3/8"



Hadar 7110 mist sprayer
Inverted + LPD



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

NAANDANJAIN
IRRIGATION

NaanDan Jain Irrigation (C.S.) Ltd.
Head Office: Post Naan 76829, Israel Tel: 972-8-9442180
Fax: 972-8-9442190 E-mail: mkt@naandanjain.com
Dan site: Post Dan 12245, Israel Tel: 972-4-6953811
Fax: 972-4-6953855 E-mail: export@naandanjain.com
www.naandanjain.com