Leakage Prevention Device (LPD)

The Aqua LPD is designed to ensure that no water is wasted, offering sustainable irrigation without sacrificing efficiency. Aqua range of LPD's with high, medium and low opening and closing pressures, keep your system primed with pressurized water, ensuring immediate start-up when needed.
Their modular design is compatible with a range of micro-sprinklers and foggers, offering a choice between Push fit, Bayonet threaded connections. Aqua LPD maintains minimal pressure loss even at high flow rates, with a one-stage opening mechanism that ensures simplicity.



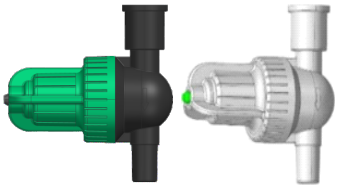
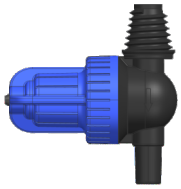
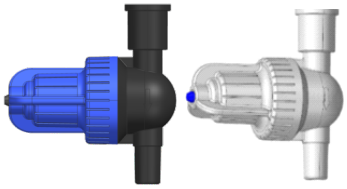
HIGHLIGHTS

- **Efficient Design:** Prevents dripping and wastage of water from micro sprinklers & foggers during upside down installation.
- Keeps the line full of water and enables immediate flow at pump start-up.
- All micro sprinklers & foggers in the system start/stop simultaneously.
- Minimum pressure loss even at high flow rates.
- **Hassle-free Maintenance:** Easy maintenance thanks to its easy todismantle and reassemble design, making cleaning and upkeep simple.
- **Multiple Sizes:** 3 Variants with High, Medium and Low opening & closing pressure.
- **Available Connection:** Bayonet , Push fit and ⅜" BSW threaded connection
- ⅜" BSW LPD connect directly to the PVC pipe - save extra connectors and labours.
- ⅜" LPD Seals directly – No O-ring or washer required.



LPD Operating Pressure

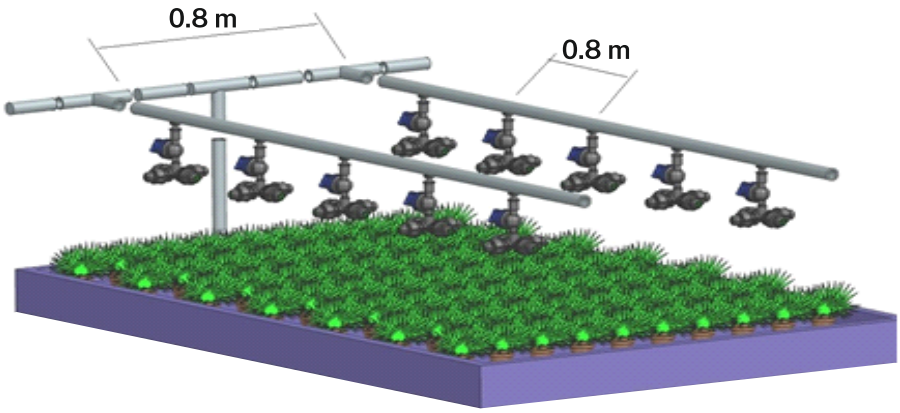
Type of LPD	Opening Pressure		Closing Pressure	
	kg/cm²	psi	kg/cm²	psi
Low Pressure LPD (LP-LPD)	1.4	20	0.6	9
Medium Pressure LPD (MP-LPD)	3.0	43	1.3	18
High Pressure LPD (HP-LPD)	4.0	57	2.2	31

LPD Range				
Low Pressure LPD (LP-LPD)	Medium Pressure LPD (MP-LPD)		High Pressure LPD (HP-LPD)	
				
Connection : (Bayonet x Bayonet)	Connection : (Thread ⅜")	Connection : (Pushfit)	Connection : (Thread ⅜")	Connection : (Pushfit)

- Standard: body is black color is according pressure's type.
- Available in white color upon specific request.

LPD with Different Products			
			
AQUASPIN with LPD	AQUAMIC with LPD	AQUAMIST with LPD	AQUAFOG with LPD

AQUAFOG with LPD ⅜" thread BSW



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