

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 and bayonet 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 to dismantle and reassemble design, making cleaning and upkeep simple.
- **Multiple Sizes:** 3 Variants with High, Medium and Low opening & closing pressure.
- Available with Bayonet & Push fit connections.



LPD Operating Pressure

Type of LPD	Opening Pressure		Closing Pressure	
	kg/cm ²	psi	kg/cm ²	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 : Pushfit	Connection : Pushfit

LPD with Different Products			
			
AQUASPIN with LPD	AQUAMIC with LPD	AQUAMIST with LPD	AQUAFOGG with LPD