

MZ 100 SERIES

# 100 SERIES LPD

## Leakage Prevention Device

Modular design

No water waste

Keep your system primed



The Metzer range of LPDs is designed to ensure that no water is wasted, delivering sustainable irrigation without sacrificing efficiency. It features high, medium, and low opening and closing pressures, keeping your system primed with pressurized water – and allowing for immediate start-up when needed.

The LPD's modular design is compatible with a range of micro-sprinklers and foggers, with a choice between push fit and bayonet connections. Metzer LPD maintains minimal pressure loss even at high flow rates, with a one-step opening mechanism for maximum simplicity.

### HIGHLIGHTS

- **Efficient design:** Prevents dripping and water waste via micro sprinklers and foggers during upside-down installation
- Keeps the line full of water for immediate flow at pump start-up
- All micro sprinklers and foggers in the system start/stop simultaneously
- Minimum pressure loss, even at high flow rates
- Easy to dismantle and reassemble, with hassle-free cleaning and upkeep
- **Multiple sizes: 3 variants with high, medium, and low opening/closing pressures**
- Available with bayonet and push fit connections

## FLOW RATES (4.0KG/CM<sup>2</sup>)

Type of LPD	Opening Pressure		Closing Pressure	
	kg/cm <sup>2</sup>	psi	kg/cm <sup>2</sup>	psi
<b>Low Pressure LPD (LP-LPD)</b>	<b>1.4</b>	<b>20</b>	0.6	9
<b>Medium Pressure LPD (MP-LPD)</b>	<b>3.0</b>	<b>43</b>	1.3	18
<b>High Pressure LPD (HP-LPD)</b>	<b>4.0</b>	<b>57</b>	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 : Push fit	Connection : Push fit

### LPD with different products

			
With LPD	With LPD	With LPD	With LPD

### Keep in touch!

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