



The Perrot LVZE pop-up sprinkler range is an ideal sprinkler for watering large turf areas. Capable of achieving a throw of up to 21.6 m, the LVZE can be used in larger turf areas, parks and sports grounds. Featuring Perrots proven impact drive system, the LVZE sprinkler works in a wide variety of water sources.

## FEATURES & BENEFITS

### Nozzle with Diffuser Pin

Nozzle with a diffuser pin that can be screwed in or out of the flow path to increase or decrease the sprinklers throw.

### Top-Serviceable

Maintenance on the sprinkler can be performed from the top of the sprinkler without the need for digging.

### Anti Back-Splash Lever Arm

Anti back-splash lever arm ensures that water from the lever arm is directed parallel to the main jet. This will avoid any unwanted overspray especially in part circle applications.

### Full Circle (K) & Part Circle (W)

LVZE is available in full and full/part circle models.

Full Circle (K) - factory pre-set 360° arc

Part Circle (W): 30 - 330° - via arc adjustment springs

360° - lift the trip lever

### Proven Impact Drive

Perrot Impact drive technology ensures an uninterrupted flow path that allows the use of a wide variety of water sources.

### Robust Construction

Constructed from brass, stainless steel, engineered plastics and housed in a hot dipped galvanised can, the LVZE has been built to last.



LVZE K (FC)



LVZE W (FC/PC)

# PERROT LVZE POP-UP SPRINKLER

## SPECIFICATIONS

**Applications:** Medium to large sized turf areas

### Technical Data:

**Nozzle Sizes:** 4.8, 5.2, 6, 7 and 8 mm

**Operating Pressure:** 300 - 700 kPa

**Radius Range:** 15.1 - 21.6 m

**Flow Rate:** 40 - 135 L/Min

**Trajectory:** 22°

**Inlet:** 25 mm (1") BSPF

### LVZE (K) Full Circle Performance Data

Operating Pressure	4.8 mm		5.2 mm		6.0 mm		7.0 mm		8.0 mm	
	L/Min	m	L/Min	m	L/Min	m	L/Min	m	L/Min	m
300 kPa	50.0	15.1	53.3	15.7	60.0	16.2	76.7	16.7	88.3	17.3
400 kPa	56.7	15.8	61.7	16.5	70.0	17.1	88.3	17.7	101.7	18.4
500 kPa	63.3	16.5	68.3	17.3	78.3	18.0	98.3	18.7	113.3	19.5
600 kPa	70.0	17.2	75.0	18.1	85.0	18.9	108.3	19.7	125.0	20.6
700kPa	75.0	17.7	81.7	18.8	91.7	19.7	116.7	20.6	135.0	21.6

### LVZE (W) Full/Part Circle Performance Data

Operating Pressure	4.8 mm		5.2 mm		6.0 mm		7.0 mm		8.0 mm	
	L/Min	m	L/Min	m	L/Min	m	L/Min	m	L/Min	m
300 kPa	40.0	15.1	43.3	15.7	51.7	16.2	66.7	16.2	78.3	17.3
400 kPa	46.7	15.8	51.7	16.5	58.3	17.1	76.7	17.7	90.0	18.4
500 kPa	51.7	16.5	56.7	17.3	66.7	18.0	86.7	18.7	101.7	19.5
600 kPa	56.7	17.2	63.3	18.1	71.7	18.9	95.0	19.7	111.7	20.6
700 kPa	61.7	17.7	68.3	18.8	78.3	19.7	101.7	20.6	120.0	21.6

### LVZE Product Details

Sprinkler Type	Inlet	Body Height	Pop-up Height	Minimum Pressure	Exposed Surface	Lid
LVZE Pop-up	25 mm (1") BSPF	284 mm	79 mm	300 kPa	190 mm	152 mm

### LVZE Ordering Information

<b>RV16746</b>	LVZE FC Impact Pop-up Sprinkler - 4.8 mm Nozzle
<b>RV16747</b>	LVZE FC Impact Pop-up Sprinkler - 5.2 mm Nozzle
<b>RV16748</b>	LVZE FC Impact Pop-up Sprinkler - 6.0 mm Nozzle
<b>RV16749</b>	LVZE FC Impact Pop-up Sprinkler - 7.0 mm Nozzle
<b>RV16750</b>	LVZE FC Impact Pop-up Sprinkler - 8.0 mm Nozzle
<b>RV17311</b>	LVZE FC/PC Impact Pop-up Sprinkler - 4.8 mm Nozzle
<b>RV17312</b>	LVZE FC/PC Impact Pop-up Sprinkler - 5.2 mm Nozzle
<b>RV17313</b>	LVZE FC/PC Impact Pop-up Sprinkler - 6.0 mm Nozzle
<b>RV17314</b>	LVZE FC/PC Impact Pop-up Sprinkler - 7.0 mm Nozzle
<b>RV17315</b>	LVZE FC/PC Impact Pop-up Sprinkler - 8.0 mm Nozzle
<b>RT28759</b>	LVZE Nozzle Only - 4.2 mm Nozzle
<b>RT28761</b>	LVZE Nozzle Only - 4.8 mm Nozzle
<b>RT28763</b>	LVZE Nozzle Only - 5.2 mm Nozzle
<b>RT28764</b>	LVZE Nozzle Only - 6.0 mm Nozzle
<b>RT28765</b>	LVZE Nozzle Only - 7.0 mm Nozzle
<b>RT28766</b>	LVZE Nozzle Only - 8.0 mm Nozzle