

**TORO**

# PERROT ZN 23 IMPACT SPRINKLER



The Perrot ZN 23 impact sprinkler is a long radius sprinkler designed for use in agriculture and dust suppression. Capable of achieving a throw of up to 50.5 m, the ZN 23 impact sprinkler is ideal for long radius applications. Solidly constructed, the ZN 23 can be adjusted to operate as a full or part circle sprinkler.

## FEATURES & BENEFITS

### Full Circle and Part Circle Operation

ZN 23 can be adjusted to operate both as full and part circle.

30 - 330° - via arc adjustment springs

360° - lift the trip lever or remove the arc stops

### Slow Reverse Impact

Designed to return at a slower speed for more even water application.

### Protection Cap

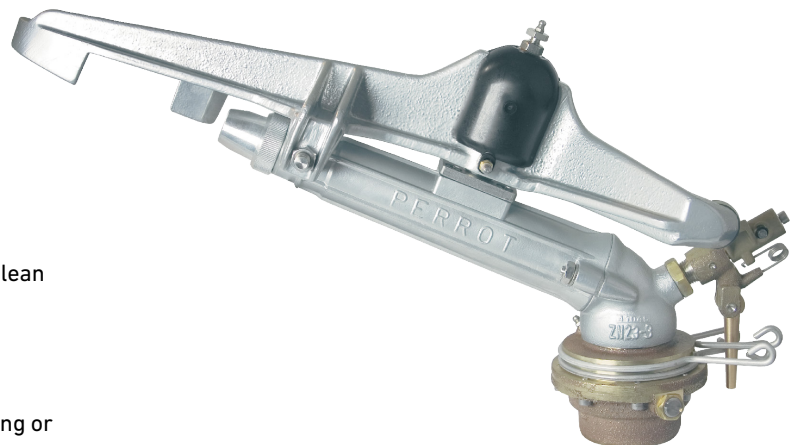
Protection cap ensures that the impact arm axle remains clean for trouble free operation.

### Adjustable Rotation Speed

Rotation speed of the sprinkler can be adjusted by increasing or decreasing tension on the braking plate.

### Solid Construction

Constructed from brass, stainless steel, cast aluminium and engineered plastics.



# PERROT ZN 23 IMPACT SPRINKLER

## SPECIFICATIONS

**Applications:** Large turf, agriculture and dust suppression

### Technical Data:

**Nozzle Sizes:** 16, 20 and 24 mm

**Operating Pressure:** 300 - 700 kPa

**Radius Range:** 33.5 - 50.5 m

**Flow Rate:** 262.8 - 903.7 L/Min

**Trajectory:** 23°

**Inlet:** 65 mm (2 1/2") BSPF

ZN 23 Performance Data

Operating Pressure	Nozzle Sizes	Sprinkler Spacing		Precipitation Rate	
		▲	■	▲	■
300 - 700 kPa	16, 20 & 24 mm	33x28 - 50x43	33x33 - 50x50	17.1 - 25.2	14.5 - 21.7

ZN 23 Performance Data

Operating Pressure	16.0 mm		20.0 mm		24.0 mm	
	L/Min	m	L/Min	m	L/Min	m
300	262.8	33.5	410.8	37.5	591.5	42.0
400	303.5	37.0	474.3	40.5	683.0	43.0
500	339.3	38.0	530.3	43.0	763.7	45.5
600	371.8	40.0	581.0	45.8	836.5	48.5
700	401.7	41.8	627.5	47.5	903.7	50.5

ZN 23 Ordering Information

<b>RF24492</b>	ZN 23-3W FC/PC Impact Sprinkler - 16 mm Nozzle
<b>RF24494</b>	ZN 23-3W FC/PC Impact Sprinkler - 20 mm Nozzle
<b>RF24496</b>	ZN 23-3W FC/PC Impact Sprinkler - 24 mm Nozzle
<b>RT24043</b>	ZN 23 Nozzle Only - 16 mm
<b>RT24045</b>	ZN 23 Nozzle Only - 20 mm
<b>RT24047</b>	ZN 23 Nozzle Only - 24 mm