



PERROT TRITON-L POP-UP SPRINKLER



The Perrot TRITON-L pop-up sprinkler is an ideal sprinkler for watering large turf areas. Capable of achieving a throw of up to 32 m, the TRITON-L can be used in larger turf areas, parks and sports grounds. Featuring Perrots proven impact drive system, the TRITON-L sprinkler works in a wide variety of water sources.

FEATURES & BENEFITS

Top Serviceable

Maintenance on the sprinkler can be performed from the top of the sprinkler without the need for digging. Triton-L has a 'tool free' easy to remove lid that provides easy sprinkler access.

Full Circle & Part Circle

Triton-L 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 Triton-L has been built to last.

Fast Sprinkler Rotation Speed

360° arc in under 1 minute.



PERROT TRITON-L POP-UP SPRINKLER

SPECIFICATIONS

Applications: Sports grounds and parklands

Technical Data:

Nozzle Sizes: 9, 11 & 13 mm

Operating Pressure: 300 - 800 kPa

Radius Range: 20.0 - 32.0 m

Flow Rate: 113 - 330 L/Min

Trajectory: 22°

Inlet: 40 mm (1.5") BSPF

TRITON-L (K) Full Circle Performance Data*

| Operating Pressure | 9.0 mm | | 11.0 mm | | 13.0 mm | |
|--------------------|--------|------|---------|------|---------|------|
| | L/Min | m | L/Min | m | L/Min | m |
| 300 kPa | 130.0 | 20.0 | 163.3 | 21.0 | 203.3 | 22.0 |
| 400 kPa | 148.3 | 21.2 | 188.3 | 23.0 | 233.3 | 25.0 |
| 500 kPa | 166.7 | 22.4 | 210.0 | 24.8 | 261.7 | 27.5 |
| 600 kPa | 183.3 | 23.6 | 231.7 | 26.6 | 286.7 | 29.0 |
| 700 kPa | 196.7 | 24.7 | 248.3 | 27.9 | 308.3 | 30.5 |
| 800 kPa | 211.7 | 25.7 | 266.7 | 29.1 | 330.0 | 32.0 |

*Full Circle Sprinkler is supplied with 3 nozzles fitted

TRITON-L (W) Full/Part Circle Performance Data

| Operating Pressure | 9.0 mm | | 11.0 mm | | 13.0 mm | |
|--------------------|--------|------|---------|------|---------|------|
| | L/Min | m | L/Min | m | L/Min | m |
| 300 kPa | 113.3 | 20.0 | 146.7 | 21.0 | 186.7 | 22.0 |
| 400 kPa | 130.0 | 21.0 | 170.0 | 23.0 | 215.0 | 25.0 |
| 500 kPa | 145.0 | 22.4 | 188.3 | 24.8 | 240.0 | 27.5 |
| 600 kPa | 158.3 | 23.6 | 206.7 | 26.6 | 261.7 | 29.0 |
| 700 kPa | 170.0 | 24.7 | 221.7 | 27.9 | 281.7 | 30.5 |
| 800 kPa | 181.7 | 25.7 | 236.7 | 29.1 | 315.0 | 32.0 |

TRITON-L Product Details

| Sprinkler Type | Inlet | Body Height | Pop-up Height | Minimum Pressure | Exposed Surface | Lid |
|-----------------|-------------------|-------------|---------------|------------------|-----------------|--------|
| TRITON-L Pop-up | 40 mm (1.5") BSPF | 377 mm | 107 mm | 300 kPa | 247 mm | 181 mm |

TRITON-L Ordering Information

| | |
|----------------|---|
| RV19876 | TRITON-L FC Impact Pop-up Sprinkler - 9.0 mm Nozzle |
| RV19878 | TRITON-L FC Impact Pop-up Sprinkler - 11.0 mm Nozzle |
| RV19880 | TRITON-L FC Impact Pop-up Sprinkler - 13.0 mm Nozzle |
| RV19888 | TRITON-L FC/PC Impact Pop-up Sprinkler - 9.0 mm Nozzle |
| RV19890 | TRITON-L FC/PC Impact Pop-up Sprinkler - 11.0 mm Nozzle |
| RV19892 | TRITON-L FC/PC Impact Pop-up Sprinkler - 13.0 mm Nozzle |
| RT17465 | TRITON -L Nozzle Only - 9.0 mm |
| RT17467 | TRITON -L Nozzle Only - 11.0 mm |
| RT17469 | TRITON -L Nozzle Only - 13.0 mm |
| RT17551 | TRITON -L Nozzle Only - 5.0 mm |