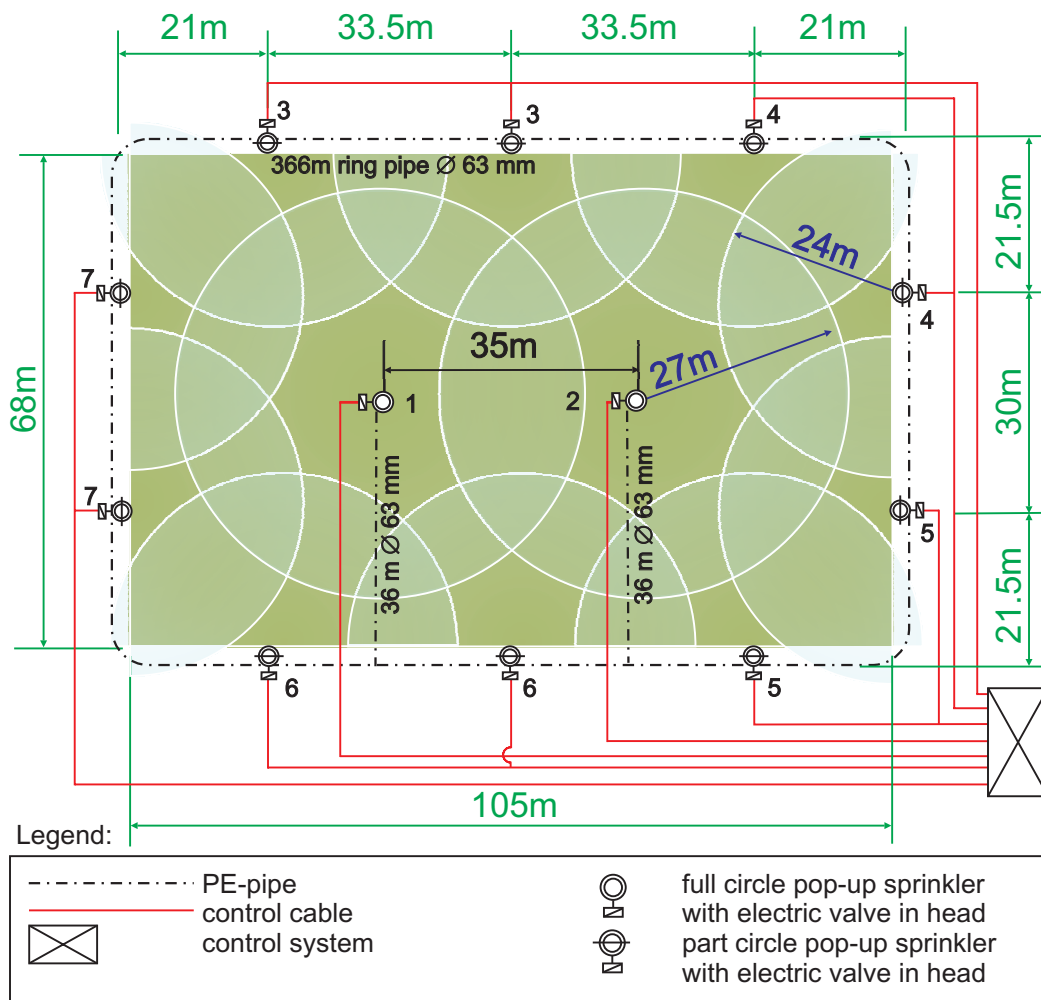


SPORTS FIELD IRRIGATION

Layout sports field irrigation system

Gear drive pop-up sprinklers with electric valve in head:



Irrigation sequence:

- 7 irrigation sections
- 2 sprinklers at a time at the edge of the field
- or one sprinkler in the centre of the field

Water consumption:

- | | |
|---|------------------------------|
| 1 sprinkler at the edge of the field | Q= 10 m³/h |
| 1 sprinkler in the centre of the field | Q= 16 m³/h |
| Max. Consumption per irrigation section | Q= 20 m³/h |

Operating pressure:

- | | |
|--|-------------------|
| Pressure at the sprinkler nozzle | H= 5,5 bar |
| Required flow-pressure at the connection point with a water take-off of 20 m ³ /h | H= 7,0 bar |

Precipitation:

- | | |
|-------------------------------|-----------------|
| Average precipitation density | 2,5 mm/h |
|-------------------------------|-----------------|

No. of sprinklers:

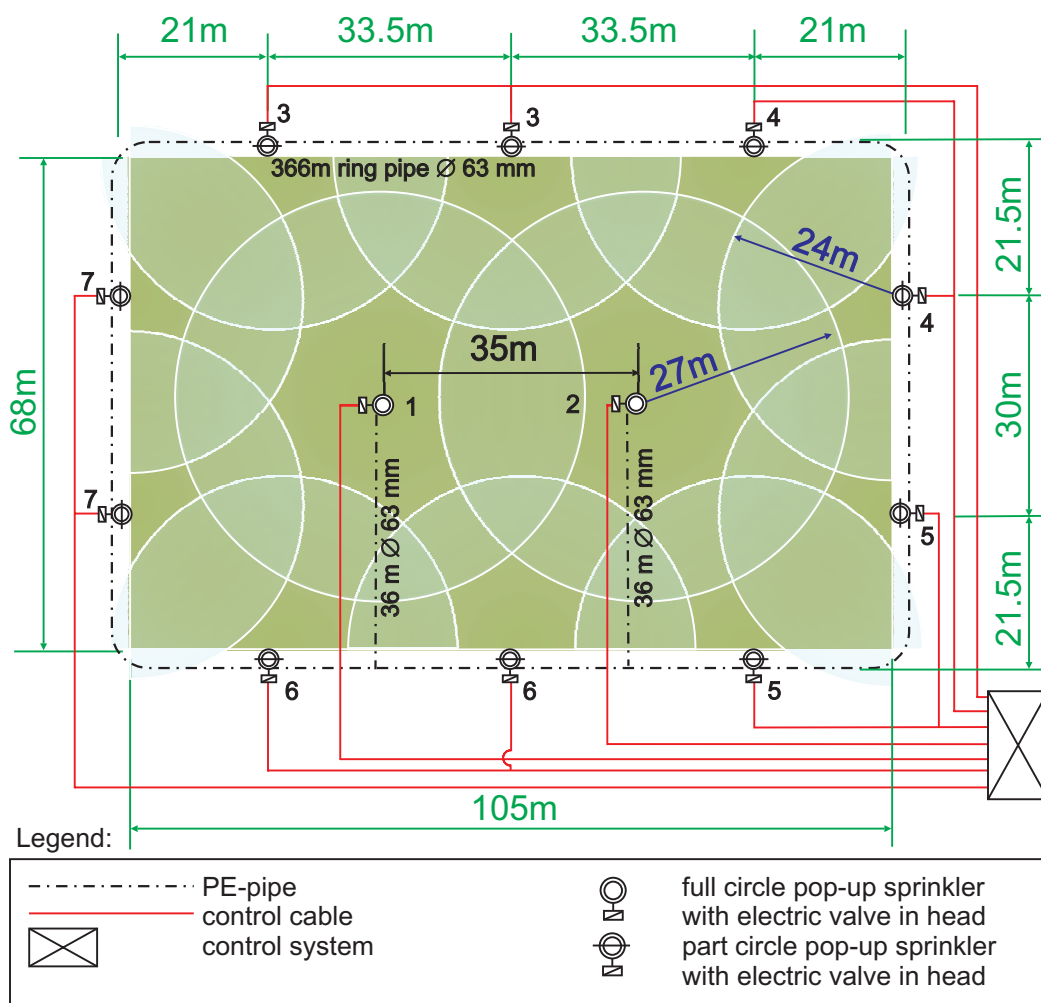
- | | |
|---------------------------------|----------------|
| Pop-up sprinklers HYDRA-L WSVAC | 10 pcs. |
| Pop-up sprinklers HYDRA-L SVAC | 2 pcs. |

BA 10120

SPORTS FIELD IRRIGATION

Layout sports field irrigation system

Impact drive pop-up sprinklers with electric valve in head:



Irrigation sequence:

- 7 irrigation sections
- 2 sprinklers at a time at the edge of the field
- or one sprinkler in the centre of the field

Water consumption:

- 1 sprinkler at the edge of the field **Q= 10 m³/h**
- 1 sprinkler in the centre of the field **Q= 16 m³/h**
- Max. Consumption per irrigation section **Q= 20 m³/h**

Operating pressure:

- Pressure at the sprinkler nozzle **H= 5,5 bar**
- Required flow-pressure at the connection point with a water take-off of 20 m³/h **H= 7,0 bar**

Precipitation:

- Average precipitation density **2,5 mm/h**

No. of sprinklers:

- Pop-up sprinklers LVZR 22 WVAC **10 pcs.**
- Pop-up sprinklers LVZR 22 SVAC **2 pcs.**