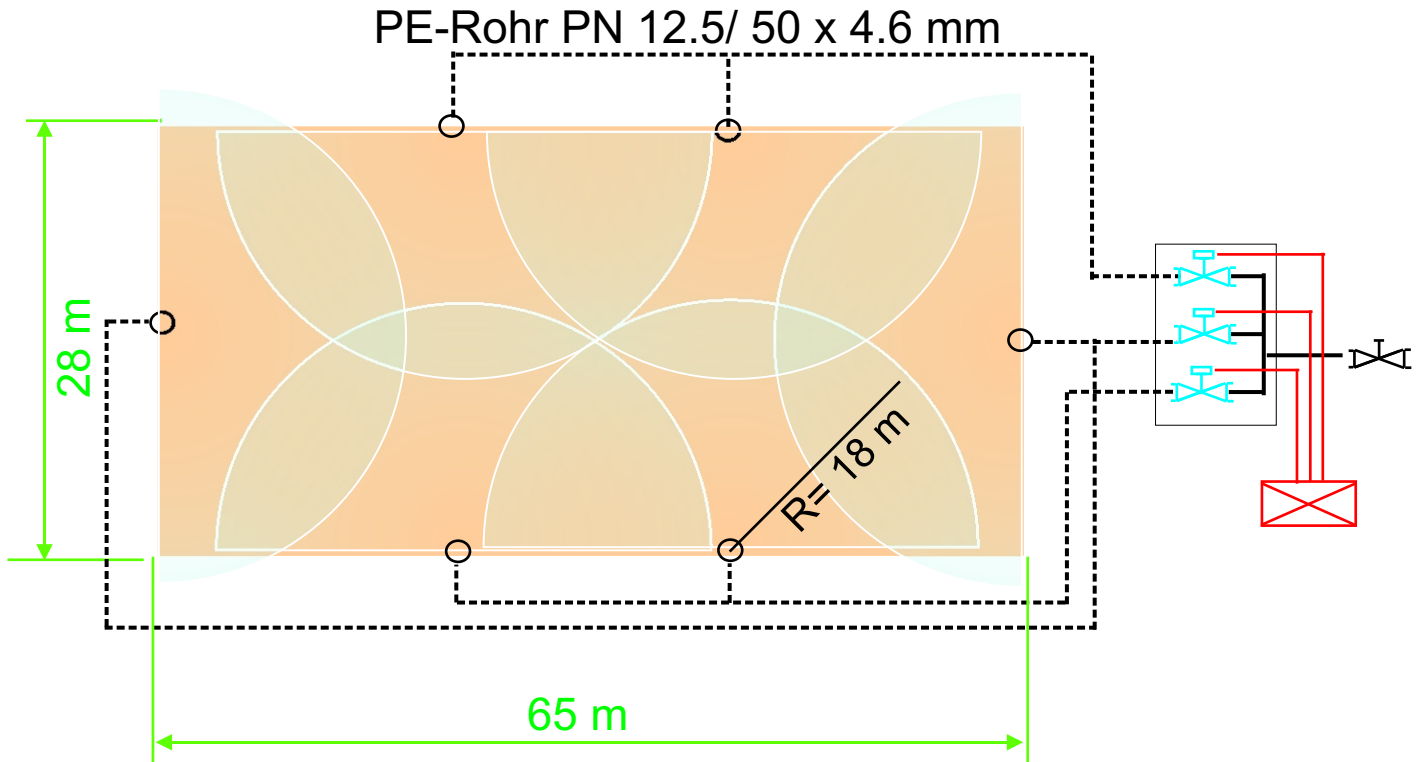








# RIDING COURSE

## Lazout riding course irrigation



### Legende

|   |               |   |                              |
|---|---------------|---|------------------------------|
|  | PE-pipe       |  | Part circle pop-up sprinkler |
|  | Control cable |  | Solenoid valve               |
|  | Controller    |  | Ball valve                   |

### Irrigation sequence:

3 irrigation sections  
- each 2 sprinklers at the edge of the field

### Water consumption:

1 sprinkler at the edge of the course  $Q= 4.2 \text{ m}^3/\text{h}$   
Max. Consumption per irrigation section  $Q= 8.4 \text{ m}^3/\text{h}$

### Operating pressure:

Pressure at the sprinkler nozzle  $H= 5,0 \text{ bar}$   
Required flow-pressure at the connection point with a water take-off of  $8.4 \text{ m}^3/\text{h}$   $H= 7,0 \text{ bar}$

### Precipitation:

Average precipitation density  $2,5 \text{ mm}/\text{h}$

### No. of sprinklers:

Pop-up sprinklers LVZE 22 W **6 pcs.**