

Riding facilities

**Heavily engaged riding facilities need
PERROT-irrigation**

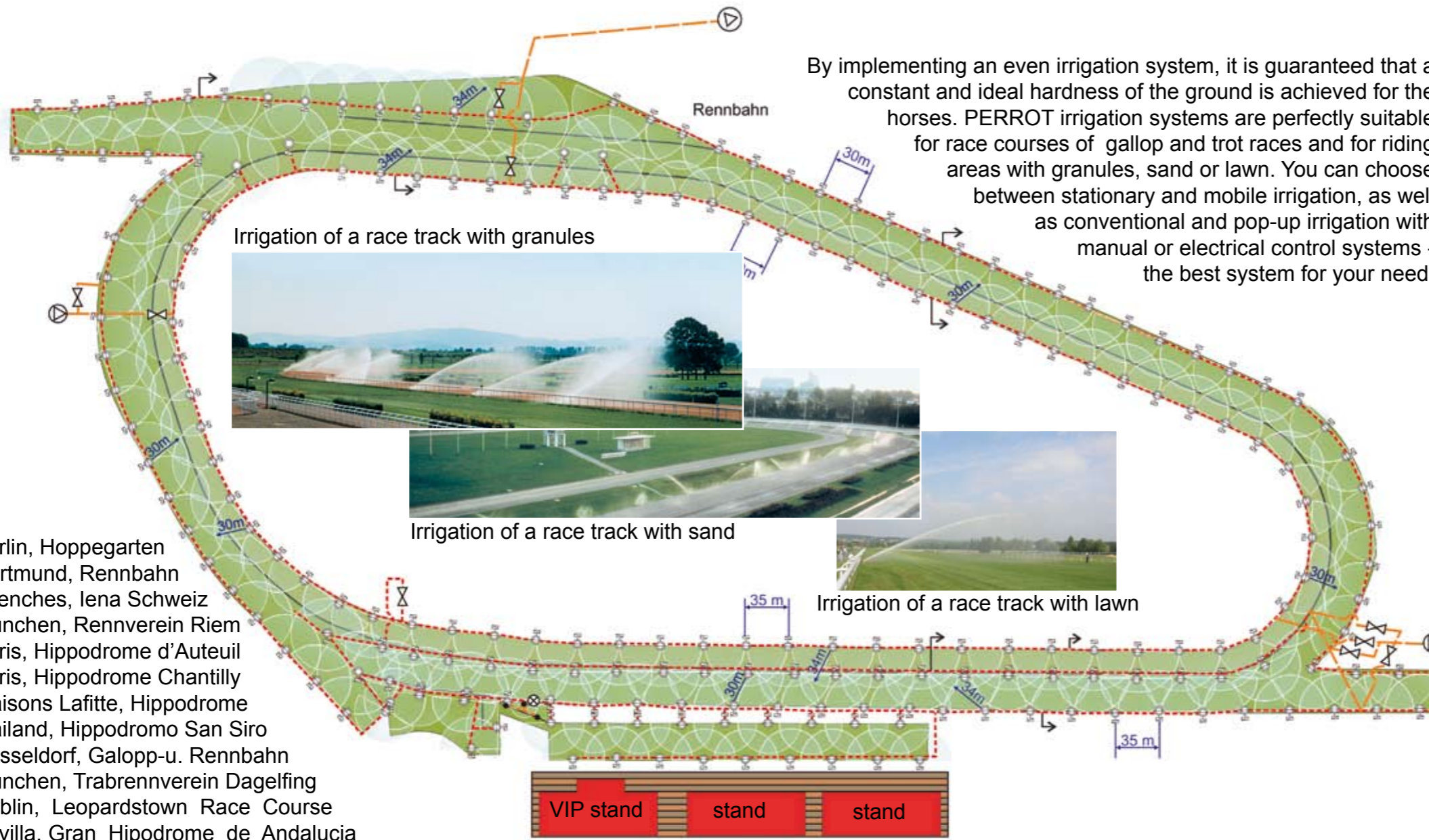


PERROT Irrigation for riding facilities

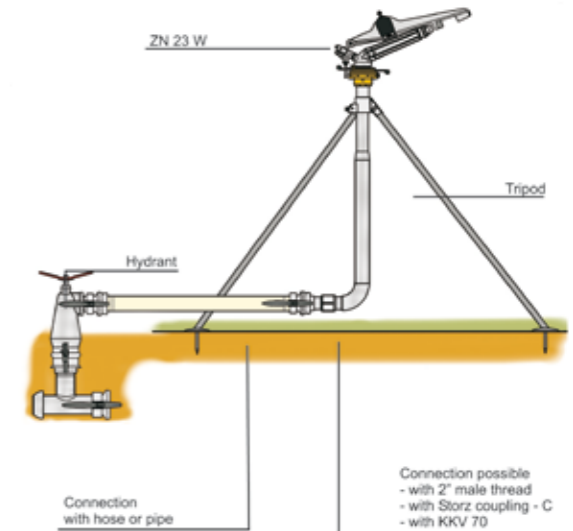
No dust - on lush green areas.

Race tracks with PERROT irrigation have visual appeal and are benefit for people and animals.

By implementing an even irrigation system, it is guaranteed that a constant and ideal hardness of the ground is achieved for the horses. PERROT irrigation systems are perfectly suitable for race courses of gallop and trot races and for riding areas with granules, sand or lawn. You can choose between stationary and mobile irrigation, as well as conventional and pop-up irrigation with manual or electrical control systems - the best system for your need.

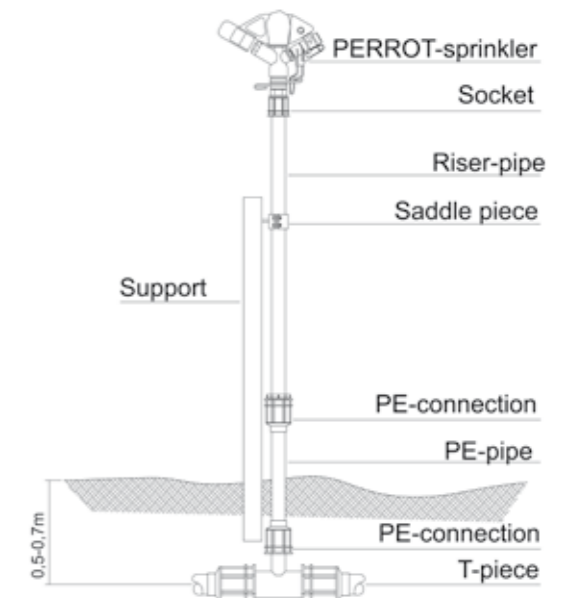


Example of mobile irrigation

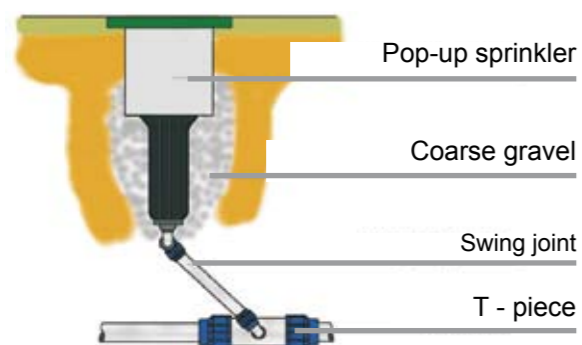


For this solution with a ZN 23 W sprinkler at least one water connection with two inch is necessary. The water consumption is at approx. 20 m³/h. The pressure at the sprinkler has to be at least 4 bar.

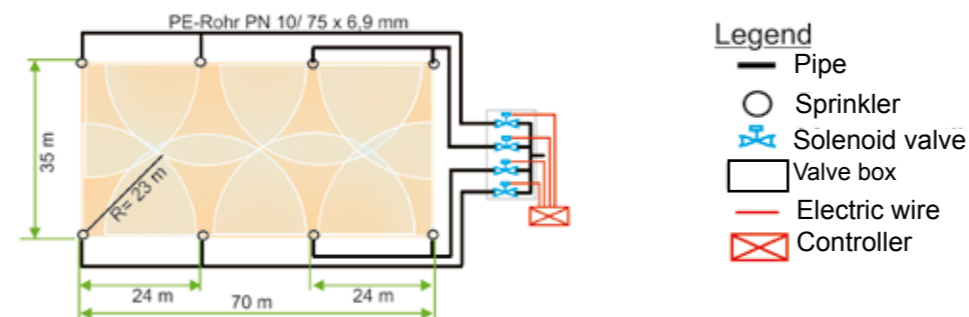
Example of stationary irrigation



Installation scheme for pop-up sprinklers



Example of an irrigation system for training courses by means of pop-up sprinklers



The sprinklers

The PERROT range of sprinklers offers many opportunities. No matter if you decide for a mobile or a stationary irrigation system, or if you choose sprinklers with piston drive or impact lever drive - at PERROT you will get a safe and robust technique.

Once they have been installed PERROT irrigation systems operate without any problems for many years. In addition, PERROT sprinklers are very user-friendly in terms of maintenance and wear and tear. A sturdy lid with protection ring makes sure that the PERROT sprinklers are not damaged by hooves. We also did not lose sight of the maintenance aspects: by loosening a few screws the insert of a pop-up sprinkler can be taken out without any earth work.

Possible repairs are very easy to be carried out - and the supply of spare parts guarantees little additional costs.



The control system

The control system is the constituent of an irrigation system which determines how comfortable operating the system is. You can operate your system manually by using a gate valve or automatically with a control system.

The PERROT WaterControl system, for example, is suitable for small areas of 2 - 12 irrigation circles. Up to 3 individual irrigation sections can be programmed with this appliance.

The computer-aided decoder control system GREENKEEPER can be used for large areas. Up to two sprinklers can be activated with each decoder, one control unit (VCU) can activate 250 decoders. With the bi-directional decoders you will receive a control report and a feed-back from the valves.

Our experts will be pleased to advise you on the best solutions for your needs.

