

Hose reel system easyWinch plus



The Vogelsang hose reel system easyWinch plus comes into action whenever rail cars need to be supplied with drinking water in an ecological fashion, in the most limited of spaces and at high working radii.

The hose reel system for supplying water, designed for robust application, is equipped with a drinking water hose set that has been approved by the German railway authority (EBA). Following use, the hose end with coupling is hung into a protected receptacle in a perfectly hygienic manner.

The system features a motor that makes it possible to roll the hose up and down electrically. Using a radio remote control attached to the water filling station coupling, commands can be sent in order to roll the hose up or down. This remote control can also be used to open and close magnet valves for supplying water.

Hose reel systems are characterized by the extremely compact and space-saving arrangement of their parts and are suitable for both underfloor and overground installation in buildings or outdoors. The underfloor installation located within a concrete shaft is designed so that service work can be carried out conveniently in the shaft which can be accessed via a ladder.

The water is prevented from stagnating via automatic cleaning intervals, which can be individually adjusted. This also prevents contamination in the system should it not be used for a lengthy period.

In this way, the Vogelsang hose reel system meets the highest requirements for hygiene and work ergonomics.

Advantages

- Suitable for installation in confined spaces
- Underfloor installation in concrete shaft
- Convenient shaft access
- Service work possible in shaft
- Simple & ergonomic handling
- Motor-driven hose reel
- Can be controlled via radio remote control attached to the coupling
- Easy-to-maintain construction



Underfloor version of hose reel system easyWinch plus for filling drinking water

Optional Extras

- Signal & trouble indication, remote data transmission
- Cheaper version available for delivery for short hose lengths with spring-loaded reel
- Version available on request for vacuum extraction of faecal matter

Hose reel system easyWinch plus specifications

Water hose:	German railway authority (EBA) approved drinking water hose with stainless steel water coupling as per UIC, KTW (German Environment Ministry) and WHG (German Federal Water Act) regulations + radio remote control
Water connector:	central Vogelsang pumpstation required
Working radius:	up to 45 m*

*max. 25 m permitted in Germany