



## TECHNOLOGY WITH A FUTURE **vonRoll**hytec®

- Modular construction
- Maintenance-free
- Developed and manufactured in Switzerland
- 20-year guarantee on wear-and-tear parts
- Lightweight: 22–27 kg
- Fully compatible with all systems
- Meets all Swiss and EU standards
- SVGW and SFV accredited
- Top design

Visit our website at  
[www.vonroll-hytec.ch](http://www.vonroll-hytec.ch) or  
[www.vonroll-hydro.ch](http://www.vonroll-hydro.ch)



Sustainability in watermanagement

## vonRollhytec® – The modular system

### Modular construction

Because of the **modular design** used, just a small number of components can be combined to meet a wide range of needs. 1 to 3 hosepipe connections with 55 or 75 Storz connections, with or without Ortomat® leakage-detection and in a selection of colours.

### A maintenance-free and protected investment

Hydrant-housing and profiled base are made of **sea-water and weather-proof aluminium alloy**. They can easily cope with aggressive tunnel conditions and demonstrate excellent hygienic characteristics when in contact with drinking-water.

The outer surfaces of the hydrant-housing and hosepipe connections made of aluminium as well as the base made of galvanised steel are coated with a robust, weatherproof **Toplex coating**.

As corrosion-resistant materials and perfectly-matched combinations of wear-resistant components are used, the **hydrant can be considered maintenance-free**.

**Vandalisation-proof pipe connections** with covers in aluminium, robust mounting brackets, bayonet locking mechanism and a recessed square-end operating bolt in the Storz cap.

EN-standards-tested predetermined **break points in the bolts** between the top and bottom parts of the hydrant prevent loss of water and damage to the hydrant in the case of a collision.

### Prevention of water theft

The spindle-rod that operates the main valve is located under the **protective cover** which can only be opened after the opening of a hosepipe-connection and is thus well-protected.

The hydrants can be fitted with the **vonRoll Q-cap Quality Seal** to provide protection against the illegal theft of water and to indicate if the hydrant is ready for operation.

### Top design

Form and function are optimally matched to each other. **Smooth water-flow** and 75 Storz hosepipe connections help reduce pressure losses and enhance water throughput.

### Installation-friendly

**Low weight** makes installation work and maintenance easy and lowers transport costs.

The continuous, 360-degree positioning offered by the loose flange guarantees optimal positioning of the hosepipe connections for all locations. The wide foundation ring provides flexible, +/-5cm vertical positioning.

Fully compatible to all base parts from production-year 1935 onwards.

### Mains-monitoring

The leading **Ortomat® leak-detection system** helps prevent water loss in the mains system. The hydrants are optimally prepared ex-works for use with Ortomat® leak-detection system.

### Standards-compatible and accredited

Meets all Swiss and EU standards. SVGW and SFV accreditation applied for.



**Fig. 5601**  
Connection: 75 Storz  
Weight 22 kg



**Fig. 5602**  
2 side-connections.  
Choice of 2x75,  
2x55 or 75/55 Storz  
Weight 24 kg



**Fig. 5603**  
2 side-connections.  
Choice of 2x75, 2x55  
or 75/55 Storz  
and central, 75 Storz  
water transport  
connection  
Weight: 27 kg



vonRoll Q-cap  
Quality Seal



**Colours:** red, blue,  
lemon-green, yellow,  
white aluminium.  
Other RAL colours  
on request



Ortomat®  
Leak-detection  
system

Feel free to call us and reserve a demonstration date or ask us for our comprehensive product documentation.

