

HYTEC – THE MODULAR SYSTEM

Modular construction – Maintenance-free – Developed and manufactured in Switzerland



reddot design award
winner

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.



Fig. 5602

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



Fig. 5601

Connection:
75 Storz
Weight 22 kg



Fig. 5607

Connection 75 Storz
and central, 75 Storz
water transport
connection
Weight: 25 kg



Fig. 5603

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

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.

Colorazioni:

Red, blue, lemon-green, yellow, white aluminium, anthracite

Other RAL colours on request



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. Awarded by the design prize «red-dot award 2007».

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.

Standards-compatible and accredited

Meets all Swiss and EU standards.

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.



Would you like to see a demonstration
of the HYTEC hydrant?

Contact us: