

# TELL & STOPR

A STRONG TEAM





**Scope of delivery:** 1 x TELL with mount and magnet,  
2 x batteries (AA), quick guide





# TELL

**TELL is the efficient outdoor sensor against water and other thieves. Weatherproof and easy to install, TELL reliably sends alerts during the up to 4 years without a battery change – at any time and everywhere.**

## **Simple and reliable protection of infrastructures**

With its highly sensitive motion, acceleration and temperature sensors, TELL records manipulations of HYDRANTS, gate valves, area coverage, grilles/grates and all types of entrances/access (water chambers, operation centres, shafts, etc.). The data is transmitted in real time as push notifications, damage is effectively prevented.

## **The technology**

The TELL sensor reacts to movements, inclinations and registers temperature fluctuations. Its electronics are sealed. This means that it is fully protected against weather and environmental impacts. The housing is made of recycled OPX plastic and is designed so that battery changes are as easy as possible. Manipulations of the protected infrastructure components are reliably detected and reported via the mobile network to the TELL app (iOS and Android). The sensor performs a self-test several times a day. Any irregularities and the charge status of the batteries are displayed on the TELL app. The data transmission is realised in multichannel technology. An external antenna and antenna extensions are available as accessories.

## **Simple installation and maintenance**

TELL can be easily installed with the TELL mount without the need for any tools and activated at the touch of a button using the smartphone. The position of the sensor is also automatically recorded and shown on the app or in INFRAPORT.

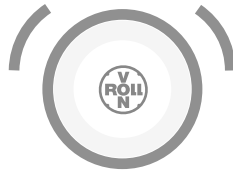
## **Queries, ordering and support**

About the TELL sensor: [vonroll-hydro.world/shop](http://vonroll-hydro.world/shop)

About William Tell: [Wikipedia](https://en.wikipedia.org/wiki/William_Tell)



App-integrated sensor technology  
for the safety of infrastructures





Alert in real time



Free  
app TELL



TELL	Storz	infrastructure
Dimensions (L x W x D)	Ø 142mm, H 60mm	127 x 42 x 32.5mm (incl. small antenna)
Weight	596g	117,3g
Housing	rPET + GF20	PE-HD
OPX plastic	•	•
Protection class	IP68	IP68
<b>Sensor type</b>		
Acceleration	•	•
Motion	•	•
Temperature	•	•
<b>Radio technology</b>		
CAT-M1	•	•
<b>Option</b>		
Antenna extension (up to 5 metres of cable, 150 x 10mm)	—	•
<b>Power</b>		
Power supply	2 x 1.5V (AA) exchangeable	2 x 1.5V (AA) exchangeable
Battery runtime	Approx. 4 years*	Approx. 4 years*
Smartphone and tablet (Android, IOS)		
 	•	•
<b>Applications</b>		
Outdoors/Underground	—	•
Outdoors/Overground	•	•
Indoors	•	•

\* Die Haltbarkeit der Batterie kann bis zu 4 Jahre reichen, bei einem Betätigungszyklus pro Tag.



**Scope of delivery:** 1 x TELL STORZ, Q-CAP, magnet for activation, cover lock, 2 x batteries (AA), quick guide





Scope of delivery: 1 x STOPR, check valve





# STOPR

STOPR is the reliable check valve. It creates safety, prevents contamination and can be retrofitted on hydrants from all manufacturers. It impresses with the absolute best flow rates of all products on the market.

## **Reliable protection of drinking water**

Wherever water is obtained from hydrants, there is the risk that contaminated water ends up in the drinking water network through the hydrants, be it due to operating errors, power loss of devices or pressure surges. This applies not only to underground hydrants, but also to surface hydrants, where varying pressure ratios in particular may cause return flows.

Contamination lead to complex and costly cleaning processes and subsequently to complex liability issues. STOPR effectively prevents contamination from the return flow of water.

## **The technology**

The check valve pretensioned by a spring reliably closes from a pressure of 0.003 bar, according to the force of a water column of 3 cm. Thanks to its flow-optimised design, STOPR also impresses with optimal flow rates (other available backflow preventers cause flow losses of up to 40%).

## **Simple installation, retrofittable and unbeatable in terms of affordability – a contribution to ZEROWATERLOSS**

STOPR can be installed simply and quickly on all existing hydrants (VONROLL and others) of a water supply. Do you need quick help? Give us a call! Our specialists will take care of your request competently and purposefully.

## **Queries, ordering and support**

[stopr@vonroll-hydro.world](mailto:stopr@vonroll-hydro.world)



**STOPR**

**STORZ 55 2.5"**

**STORZ 75 2.5"**

**STORZ 75 3"**

STOPR	STORZ 55 2.5"	STORZ 75 2.5"	STORZ 75 3"
Dimensions (Ø, height)	Ø 106 mm, H 53.5 mm	Ø 126 mm, H 54.5 mm	Ø 126 mm, H 54.5 mm
Weight	325 g	529 g	577 g
Housing	Aluminium	Aluminium	Aluminium
Vent valve	Aluminium	Aluminium	Aluminium
Max. permissible operating pressure	16 bar	16 bar	16 bar

**Maintenance**

The annual inspection of the STOPR (according to SVGW W4, part 5, topic sheet 3, inspection and maintenance) must be complied with and can be combined with the control maintenance without removing the STOPR. By means of reporting in INFRAPORT, the quality assurance is traceable.



Pilot project ZEROWATERLOSS  
Order directly using QR code