



# WORK IS PROGRESS



Responsible for UV-Systeme  
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*The knowledge is the measure, of what is allowed...  
...means only doing what you really know how to do.  
Against this background, I have been developing and  
producing UV light curing systems for pipeline rehabi-  
litation for 35 years now.*

Together with the Rausch International Group, Rausch Rehab is currently the only company in the world that offers these technologies under one roof - as a developer, as a production company, with know-how in the area of inspection, in robotics and in the UV area. Rausch Rehab customers have one contact person - for everything, at all times.

For the first time in the history of sewer inspection and sewer rehabilitation, two previously separate divisions are taking a common, particularly efficient path - to the advantage and benefit of their customers. Everything works and happens easier, faster and ultimately more cost-effectively.

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**rausch**  
REHAB

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INTERNATIONAL  
GROUP

# UV SYSTEMS

## QUALITY ASSURANCE

### INTENSITY MEASUREMENT KIT RRcure INTO2

- Suitable for construction sites
- Can measure all commercially available UV lamps
- Automatic measurement sequence
- Calibrated UV sensors (GaP & SiC)
- Supported by scientific research
- Internal memory
- Log output (pdf-cloud)
- (A) Direct measurement
- (B) (B) Indirect measurement via external UV system
- (C) Indirect measurement via adapter

### TEST OPTION A

Absolute measurement by integrated electronic ballast, 400 to 1200 watts



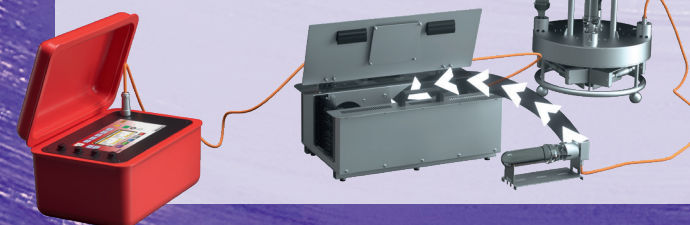
### TEST OPTION B

Measurement of the light source operated directly by the UV vehicle



### TEST OPTION C

Measurement of external emitters of UV cores



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SYSTEMS

[www.rausch.international](http://www.rausch.international)



# UV SYSTEMS

## RRcure 100 / RRcure 100 SE

Nominal width: DN 100 to DN 1000 (4"- 40")  
Cable length: 120 m / 21 mm  
UV lamp power: 6/8 x 400/600/1000 watts



## RRcure 1500 Compact

Nominal width: DN 150 to DN 1600 (6"-64")  
Cable length: 250 m / 25 mm  
UV lamp power: 8/9 x 400/600/1000/1500/2000/2500 watts



## RRcure 2000

Nominal width: DN 600 to DN 2000 (24"-80")  
Cable length: 250 m / 32 mm  
UV lamp power: 8/9 x 1000/1500/2000/2500/3000/3500 watts

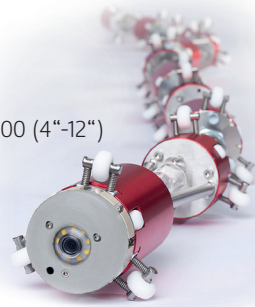


# UV LIGHT SOURCE

## RRLQ 100 - 300

RADIAL LAMP TRAIN

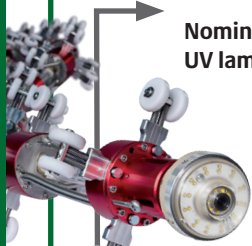
Nominal width: DN 100 to DN 300 (4"-12")  
UV lamp power: 6 x 400 watts



## RRLQ 150 - 600

RADIAL LAMP TRAIN

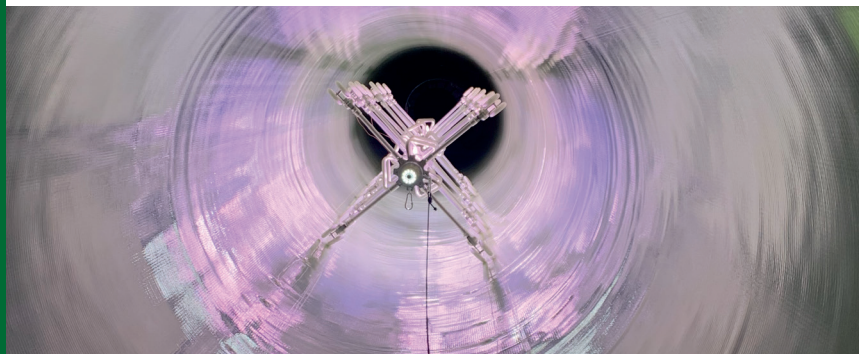
Nominal width: DN 150 to DN 600 (6"-24")  
UV lamp power: 8/9 x 400/600 watts



## RRLQ 700 - 1000

RADIAL LAMP TRAIN

Nominal width: DN 700 to DN 1000 (28"-40")  
UV lamp power: 8 x 1000 watts



## RRLQ 700 - 1500

RADIAL LAMP TRAIN

Nominal width: DN 700 to DN 1500 (28"-62")  
UV lamp power: 8/9 x 1000/1500/2000/2500 watts

## RRLQ Ext Core

AXIAL/RADIAL LAMP TRAIN

Nominal width: DN 1400 to DN 2000 (56"-80")  
UV lamp power: max. 9 x 3500 watts

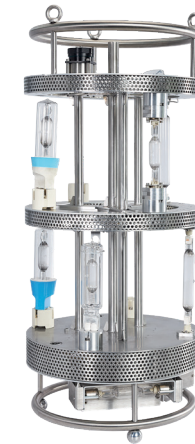
## RRLQ 3000 V

MANHOLE LIGHT SOURCE VERTICAL

UV lamp power: 6 x 1000 to 3000 watts controllable  
IR lamp power: 3600 Watt / 2 levels



RRLQ 3000 V



RRLQ MH Hybrid

## RRLQ Hybrid

MANHOLE LIGHT SOURCE FOR TRADITIONAL UV SYSTEMS

UV lamp power: depending from UV System  
Light source can be adapted to various systems.

Control unit  
for RRLQ 3000



## RRcure 3000 V /

MANHOLE RENOVATION SYSTEM

Cable length: 40m/25mm

## UV SYSTEMS ON TRUCKS 12 - 18 T

- PTO or Stage V aggregate
- Expansion - turnkey
- Fan, solar power, battery system, heating etc.
- Expansion according to customer requirements

