

Ver. 08.26



Patent number: PA2026 30957

JUST-LIGHT

UV System

Trusted by professionals. Built for generations.

 **Lauridsen**^{International®}
Uniwater

Just-Light UV Packer

The Just-Light UV Packer is the latest innovation in patch repair. Thanks to the integrated UV lighting, the Just-Light Packer can shorten the curing time to just 10 minutes, without affecting the preparation time. On the contrary, it gives you all the time you need for installation and precision.



Product overview

Just-Light UV Packer is designed for DN100-DN250mm pipes and is a groundbreaking solution in patch repair. The packer is flexible and can navigate 90° bends and repair pipe sections with up to 45° bends. It can perform a repair length of up to 350cm.



Reliable & efficient curing

Equipped with high-performance UV LEDs, the system ensures a uniform and reliable cure in just 10 minutes. This reduces downtime on site while maintaining the highest repair quality.



Smart control unit

The control unit manages the curing time and supplies power to the UV lights. It displays the curing time, monitors the current, and indicates the status of the UV lights for safe and simple operation.

Advantages:

- ✓ Curing time: 10 minutes
- ✓ Available in lengths of 0.88, 1.34, 2.27, 3.14 and 3.83m
- ✓ Lightweight packer
- ✓ Can cure pipes from DN100-DN250mm
- ✓ Can navigate through 90° bends



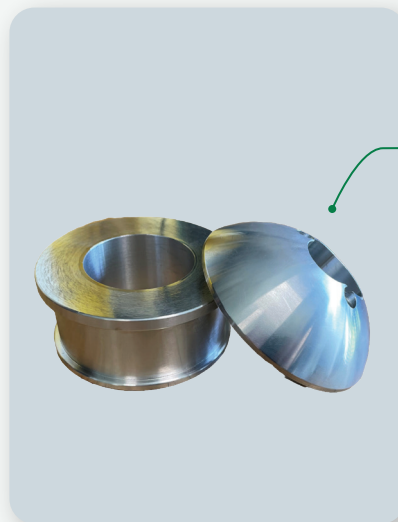
Just-Light System

Complete UV Packer solution for fast and controlled patch repairs.



Control unit

Controls the curing time and power supply to the UV lights. Displays curing time and current for precise control and safe operation.



Extension kit

The extension kit ensures that the light unit remains centered, providing uniform curing throughout the entire pipe. It also allows the same light unit to be adapted for use with multiple pipe

Two models for different types of installations

Whether you are working with long straight runs or through sharp branch pipes, Just-Light can be adapted to the task. Choose between a rigid model for stable insertion and long packers, or a flexible model for installations with sharp bends and access through branch pipes.

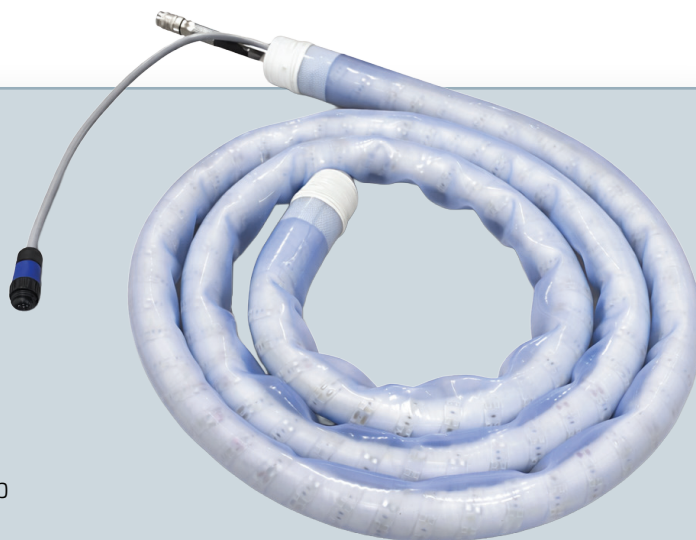
Rigid model

The rigid model is designed for installations where the packer needs to be pushed safely and precisely through the pipe over longer distances.

- ✓ Can navigate through long-radius 90° bends
- ✓ Suitable for long packers that need to be pushed into position
- ✓ Provides high stability during installation

RIGID MODEL OVERVIEW

Model	Description	Item no.	Dimension
	DN100 UV Packer with DN100 bladder	0148088-100	0.88m
		0148134-100	1.34m
		0148227-100	2.27m
		0148314-100	3.14m
		0148383-100	3.83m
	DN125 UV Packer with DN125 bladder	0148088-125	0.88m
		0148134-125	1.34m
		0148227-125	2.27m
		0148314-125	3.14m
		0148383-125	3.83m
	DN150 UV Packer with DN150 bladder	0148088-150	0.88m
		0148134-150	1.34m
		0148227-150	2.27m
		0148314-150	3.14m
		0148383-150	3.83m
	DN200 UV Packer with DN200 bladder	0148088-200	0.88m
		0148134-200	1.34m
		0148227-200	2.27m
		0148314-200	3.14m
		0148383-200	3.83m
	DN250 UV Packer with DN250 bladder - with wheels	0148134-250	1.34m
		0148227-250	2.27m
		0148314-250	3.14m



Flexible model

The flexible model is designed for installations with sharp bends and challenging access conditions.

- ✓ Can navigate through sharp 90° bends
- ✓ Suitable for pulling through branch pipes
- ✓ Provides greater flexibility in complex installations

FLEXIBLE MODEL OVERVIEW

Model	Description	Item no.	Dimension
	DN100 UV Packer with DN100 bladder	0148088-100F	0.88m
		0148134-100F	1.34m
		0148227-100F	2.27m
		0148314-100F	3.14m
		0148383-100F	3.83m
	DN125 UV Packer with DN125 bladder	0148088-125F	0.88m
		0148134-125F	1.34m
		0148227-125F	2.27m
		0148314-125F	3.14m
		0148383-120F	3.83m
	DN150 UV Packer with DN150 bladder	0148088-150F	0.88m
		0148134-150F	1.34m
		0148227-150F	2.27m
		0148314-150F	3.14m
		0148383-150F	3.83m
	DN200 UV Packer with DN200 bladder	0148088-200F	0.88m
		0148134-200F	1.34m
		0148227-200F	2.27m
		0148314-200F	3.14m
		0148383-200F	3.83m
	DN250 UV Packer with DN250 bladder	0148134-250F	1.34m
		0148227-250F	2.27m
		0148314-250F	3.14m

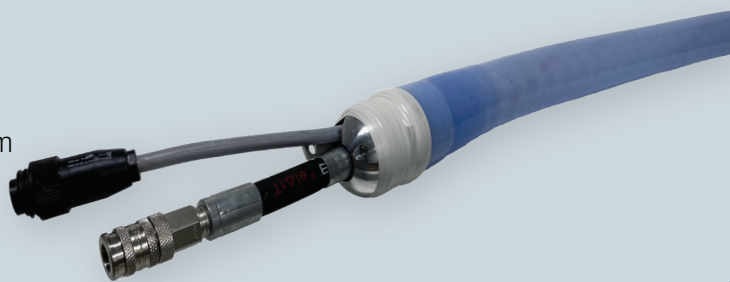
Accessories for Just-Light UV Packer

We offer a wide range of accessories and complete solutions for our Just-Light UV packer. This means we have everything you need to optimise and adapt your UV Packer system to suit your requirements.

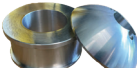
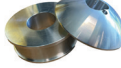
Silicone bladder DN100–DN250 mm

Our silicone bladders are available in five different diameters and lengths, allowing you to choose the perfect fit for your project:

- ✓ DN100-250mm
- ✓ Lengths 0.88, 1.34, 2.27, 3.14 and 3.83 m
- ✓ Durable silicone quality



Model	Description	Item no.	Dimension
	Silicone bladders DN100mm JL5	0148088-51	0.88m
		0148134-51	1.34m
		0148227-51	2.27m
		0148314-51	3.14m
		0148383-51	3.83m
	Silicone bladders DN125mm JL5	0148088-67	0.88m
		0148134-67	1.34m
		0148227-67	2.27m
		0148314-67	3.14m
	Silicone bladders DN150mm JL5	0148088-83	0.88m
		0148134-83	1.34m
		0148227-83	2.27m
		0148314-83	3.14m
		0148383-83	3.83m
	Silicone bladders DN150-175mm	0148134-95	1.34m
		0148227-95	2.27m
		0148314-95	3.14m
	Silicone bladders DN200mm JL5	0148088-114	0.88m
		0148134-114	1.34m
		0148227-114	2.27m
		0148314-114	3.14m
		0148383-114	3.83m
	Silicone bladders DN200-250mm	0148134-139	1.34m
		0148227-139	2.27m
		0148314-139	3.14m

Product	Description	Item no.
WHEEL RINGS		
	Wheel rings DN150mm JL5	0148150-83W
	Wheel rings DN200mm JL5	0148200-114W
EXTENSION FOR JUST-LIGHT UV PACKERS JL5		
	Extension kit DN125mm for UV Packer JL5	0148125-67
	Extension kit DN150mm for UV Packer JL5	0148150-83
	Extension kit DN200mm for UV Packer JL5	0148200-114
	Extension kit DN250mm for UV Packer	0148200-139
CLAMPING TOOLS		
	Just-Light clamping tool	0148026
	Just-Light clamping tool	0148023 0148024 0148025
CABLE REEL WAGON		
	Just-Light cable reel <u>without</u> control unit and 40m cable	0148110
	Just-Light cable reel <u>with</u> control unit and 40m cable	0148110-40
CONTROL UNITS		
	JL450 V2.0 control unit with power plug, without cable	0148010-1
	JL450 V2.0 control unit with power plug and 20m cable	0148010-20
	JL450 V2.0 control unit with power plug and 40m cable	0148010-40

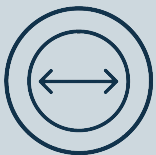
UV Lateral Packer

Faster curing for lateral connections!

UV Lateral Packer is a smart and flexible UV curing system designed for the rehabilitation of T- and Y-connections. Its lightweight, flexible light module automatically follows into the lateral connection, ensuring accurate positioning and controlled curing across pipe diameters from DN100 to DN200.



Patent number: PA2026 30957



DN100-DN200

Supports pipe diameters from DN100 to DN200.



10-15 min curing

Optimized light distribution for fast, efficient curing.



T & Y connections

Specially designed for T- and Y-connections.



Flexible UV light module

Light module follows into the lateral connection for precise curing.

Trusted by professionals. Built for generations.

UV Lateral Packer

UV Lateral Packer represents the latest innovation in connection repairs.

Unlike other curing methods, UV curing gives you unlimited working time for preparation and precise positioning of the lateral packer.

Introducing the UV Lateral Packer – flexible, precise, and built for modern lateral rehabilitation

Designed to meet the demands of efficient branch pipe lining, the UV Lateral Packer combines smart flexibility with reliable UV curing technology. Its innovative construction ensures accurate positioning in lateral connections, delivering consistent and controlled curing exactly where it's needed—across pipe diameters from DN100 to DN200.

The integrated flexible UV light module automatically follows the packer into the lateral connection, ensuring optimal light positioning without manual adjustment. This makes installation significantly easier and increases overall reliability.

Thanks to optimized light distribution and system performance, curing times are significantly reduced to just 15 minutes for felt hats and 10 minutes for glass hats, helping operators complete installations faster and more efficiently.

Whether used for T- or Y-connections, the system adapts seamlessly to different configurations, helping operators work faster without compromising on quality. With even curing, reduced installation time, and a solution-focused design, the UV Lateral Packer is the ideal choice for professionals looking for a dependable and versatile tool for UV-

Advantages:

- ✓ No rush during preparation
- ✓ Fast curing
- ✓ One light module from DN100 to DN200
- ✓ Light automatically follows into the lateral
- ✓ Even curing with tightly packed LEDs



One system. Two connection types

Choose the right bladder setup for T- and Y-connections.

Flexible light module

If the flexible light module becomes worn, a replacement can easily be purchased and mounted on the T/Y light module with end caps.

A T/Y silicone bladder in the required size must be purchased separately.

Note: End caps can be adjusted for larger pipe sizes if needed.
Extension kits and wheel rings are available as optional accessories.

0148510 - UV Lateral Packer includes:

0148505 - T/Y light module with end caps

0148505-1 - T/Y flexible light module

Y bladder



The Y bladder is used for Y-connections where the lateral branches off at an angle.

T bladder

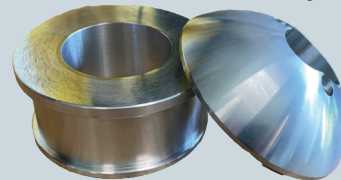


The T bladder is used for T-connections where the lateral continues at a 90° angle.

Fast and controlled UV curing

The Just-Light UV Lateral Packer delivers fast, reliable and even curing for lateral rehabilitation.

The portable control unit ensures precise control of the UV light, helping you achieve consistent results every time.

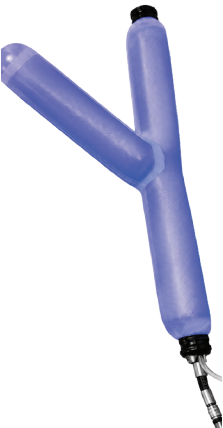
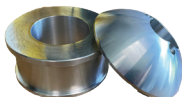
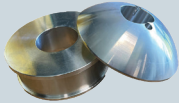


Extension kit

The extension kit ensures that the light unit remains centered, providing uniform curing throughout the entire pipe. It also allows the same light unit to be adapted for use with multiple pipe diameters.

Timer

Light current

UV Lateral Packer	Description	Item no.	T/Y silicone bladders	Dimension	Angle options
	UV Lateral Packer (0148505+0148505-1)	0148510		100X100	45°, 67°, 90°
				150x100	45°, 90°
	T/Y light module with end caps and end caps	0148505		150X150	45°, 90°
				200X100	45°, 90°
	T/Y flexible light module	0148505-1		200X150	45°, 90°
				200x200	45°, 90°
Add-ons	Description	Item no.	Add-ons	Description	Item no.
	Wheel rings DN150mm	0148150-83W		Extension kit DN150mm	0148150-83
	Wheel rings DN200mm	0148200-114W			
	T-Handle	0980326		Extension kit DN200mm	0148200-114
	Silicone oil for lubrication of silicone bladder - 1.0 L	0900290		Control box - Pressure/Vacuum	0980198
	Pushing rod - 0.75 m - for inverting the lateral into the main	0980198		Hexagon air pushrod - 1.50 m	0980321
				Hexagon air pushrod - 3.00 m	0980323
	Just-Light 450 V2.0 control unit with power plug, without cable	0148010-1		Just-Light cable reel wagon with control unit and 40m cable	0148110-40
	Just-Light 450 V2.0 control unit with power plug and 20m cable	0148010-20			