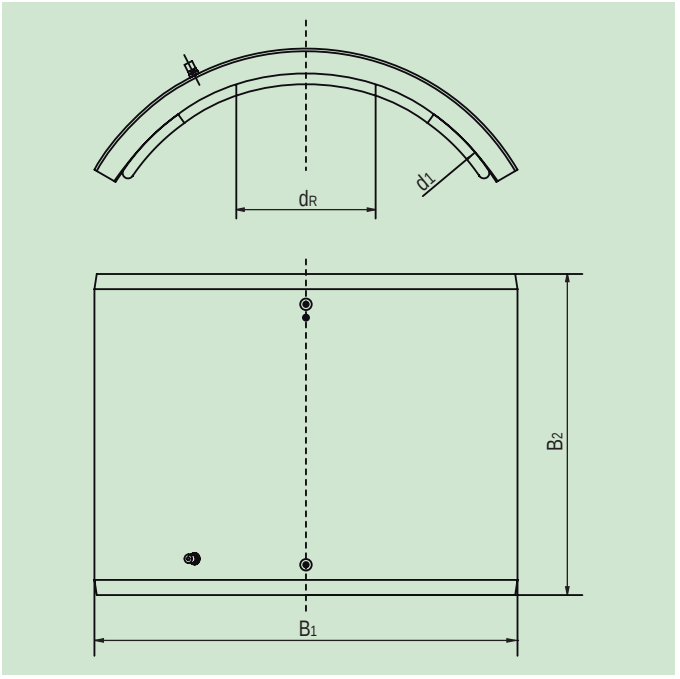
„Think big“: Problem Solution for Large Dimensions
FRIALEN®-XL repair saddle RS-XL

The economic alternative for repairs on PE pipelines with large diameters





PE 100 SDR 17

Maximum working pressure 10 bar (water)/5 bar (gas)

d_1	Order Ref.	Stock-status	BX	PU	L	B_1	B_2	Repair area d_R	Weight kg/each
560	**616367**	2	1	4	300	577	530	230	14,300
630	**616368**	2	1	4	300	634	530	230	15,000
710	**616369**	2	1	4	300	712	530	230	18,900
800	**616370**	2	1	4	300	643	530	230	15,800
900	**616371**	2	1	4	300	714	530	230	17,600
1000	**616372**	2	1	4	300	654	530	230	16,400
1200	**616379**	2	1	4	300	655	530	230	16,250

Other dimensions on request.

FRIALEN safety fittings can be fused to pipes SDR17 - SDR 17.6.
Other SDR-stages on request. Please observe the marking directly at the product, which is mandatory.

Please turn over for important information regarding application of our products.

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„Think big“: Problem Solution for Large Dimensions **FRIALEN®-XL** repair saddle RS-XL

Areas of Application

The RS-XL repair saddle is used to repair local damage, e.g. scratches or scoring, on the surfaces of PE pipes. Please contact our application engineering department before using this product on penetrated pipe walls.

Simple installation – easy handling – short repair times
characterise the optimised and construction site-appropriate clamping method for large saddle component parts.

Assembly Instructions

The saddle component is attached with the VACUSET XL clamping unit. The saddle can be secured anywhere on the pipe. Developed specifically for the RS-XL, the clamping technology requires only access to the covered saddle surface. The damage must lie within the specified repair area d_R and may not overlap the fusion zone.

Vacuum clamping technology: Your benefit – comfortable handling!

The clamping force of the saddle required for fusion and built-up of the joining pressure is applied by a vacuum. This only requires a compressor usual for construction sites and the VACUSET XL. Out-of-roundnesses and shape deviations of the pipe usually seen at construction sites can be bridged by the clamping method.

Further good reasons for the FRIALEN-XL repair saddle RS-XL:

- **Compact design**
- **HDPE saddle with exposed heating coil for optimal heat transfer**
- **Extra wide fusion zone**
- **Additional barcode for tracing back the fitting (Traceability-Coding)**
- **Large repair area d_R**

For further information, please call our customer service staff and specialist advisers.

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Please find our datasheets for downloading on the internet at **www.frialen-xl.com**

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