

DOUBLE INFLATABLE PACKER

For controlled testing and creation of an isolated grouting interval using two isolation points

PRODUCT	TECHNICAL CLASS	KEY PARAMETER	CONFIGURATION
Double Inflatable Packer	85 bar	500 - 1000 mm x 2	44 - 120 mm

1. PRODUCT DESCRIPTION

The Double Inflatable Packer consists of two single inflatable packers joined by a connecting tube. Inflating both packers in the same operation isolates the interval between them.

2. TECHNICAL PARAMETERS

Parameter	Technical information
Product type	Double Inflatable Packer
Packer diameters	44 / 54 / 64 / 74 / 84 / 94 / 120 mm
Packer element length	500 - 1000 mm x 2
Inflated diameters	77 / 115 / 125 / 135 / 145 / 175 / 205 mm
Safety pressure	85 bar
Connection	Connecting tube between the two packers
Custom manufacturing	Different diameters, lengths, and connection options available on request

3. DIMENSIONS AND PRESSURE TABLE

Packer Diameter (mm)	Length (mm)	Inflated Diameter (mm)	Safety Pressure (bar)
44	500 - 1000 x 2	77	85
54	500 - 1000 x 2	115	85
64	500 - 1000 x 2	125	85
74	500 - 1000 x 2	135	85
84	500 - 1000 x 2	145	85
94	500 - 1000 x 2	175	85
120	500 - 1000 x 2	205	85

4. APPLICATIONS

01	Creation of an isolated grouting interval
02	Permeability / Lugeon testing
03	Two-point isolation within a borehole
04	Rock and soil grouting
05	Dam, tunnel, and infrastructure drilling

5. TECHNICAL NOTES

- 85 bar is the safety pressure.

- The system configuration should be confirmed for the project to ensure both packers operate under the same conditions.
- Custom diameters and lengths can be manufactured on request.

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TECHNICAL INFORMATION / QUOTATION

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Document revision: EN-01 - Technical values must be confirmed for the selected model and project configuration.