

ERTÜRK PAKER

DRILLING • GROUTING • PACKER SYSTEMS

PRODUCT CATALOG

INFLATABLE PACKERS	DOUBLE PACKERS
MECHANICAL PACKERS	WIRELINE PACKERS
PRESSURE GAUGE STAND & WATER HEAD	PACKER INFLATION TANK
CASING SHOES & BITS	TRIPLEX PUMPS & SPARE PARTS

Custom-size manufacturing • Technical support • B2B solutions

0544 906 65 03 • 0553 658 53 59 • info@erturkpaker.com.tr

ERTÜRK PAKER

Manufacturing for drilling and grouting applications

ERTÜRK PAKER is an Ankara-based manufacturer specializing in inflatable packers for the drilling and grouting industry. We provide custom-size manufacturing for different applications; in addition to packers, we provide manufacturing and supply solutions for drilling equipment and spare parts, grouting equipment, mud pumps, and drilling rigs.

Our products are designed for borehole flushing, water pressure and hydraulic testing, grouting, ground improvement, tunnel, dam, and similar field applications. For product selection and custom-size requirements, technical support is provided based on the application.

MANUFACTURING APPROACH	TECHNICAL SUPPORT
• Packers in various diameters and lengths • Custom manufacturing for specific applications • Packers and drilling equipment	• Product selection • Dimension and connection assessment • B2B and project-based quotations

Product Groups

01	Inflatable Packers
02	Double Packers
03	Mechanical Packers
04	Wireline Packers
05	Pressure Gauge Stand & Water Head
06	Packer Inflation Tank
07	Casing Shoes & Bits
08	Triplex Pumps & Spare Parts

Inflatable Packers

Inflatable grouting packers



Inflatable packers isolate zones in boreholes for controlled testing or grouting operations. They are manufactured by ERTÜRK PAKER in different diameters and custom sizes according to the application.

Key Features

- Custom manufacturing from 28 mm to 300 mm
- Borehole flushing and water pressure testing
- Hydraulic testing and grouting operations
- Dams, reservoirs, tunnels, and ground improvement

Technical Specifications

DIAMETER	LENGTH	INFLATED DIAMETER	SAFE PRESSURE
44 mm	700-1000 mm	77 mm	85 bar
54 mm	700-1000 mm	115 mm	85 bar
64 mm	700-1000 mm	125 mm	85 bar
74 mm	700-1000 mm	135 mm	85 bar
84 mm	700-1000 mm	145 mm	85 bar
94 mm	700-1000 mm	175 mm	85 bar
120 mm	700-1000 mm	205 mm	85 bar

Note: Data is based on current technical specifications. Custom diameters, lengths, and connections are evaluated according to project conditions.

Double Packers

Double Packer - System Consisting of Two Single Packers



A double packer consists of two single units connected by a perforated tube. Both packers are inflated simultaneously using safe hydraulic pressure. Each packer has a freely sliding end in one direction.

Key Features

- Used to isolate two separate test sections
- Simultaneous inflation with hydraulic pressure
- Connected by a perforated connecting tube
- Dimensions and configuration vary by application

Technical Specifications

DIAMETER RANGE	LENGTH	CONFIGURATION	INFLATION
42-170 mm	500-1000 mm	According to application	Simultaneous with hydraulic pressure

The product information on the website specifies a diameter range of 42-170 mm and a length of 500-1000 mm.

Mechanical Packers

Mechanical compression packer system



Mechanical packers provide sealing in fractured rock during grouting and water pressure testing. They use mechanically expanding rubber sleeves; the body has a hollow design and allows water or grout to pass through.

Key Features

- Mechanical compression via the upper nut
- Manufactured for various borehole diameters
- Grouting and water pressure testing
- Custom manufacturing to customer dimensions

Technical Specifications

RUBBER Ø	INNER TUBE	LENGTH	PACKER Ø	HOLE Ø
23	17	500-750	23	26
30	17	500-750	30	35
48	27-34	750-1500	48	51-54
55	27-34	750-1500	55	60
62	34	750-1500	62	70
73	34	750-1500	73	80
84	34	750-1500	82	92
89	34	750-1500	89	95

Technical specifications may vary depending on the application and order configuration.

Wireline Packers

For Wireline drilling systems



Wireline packers allow easy and correct positioning of the packer on the Wireline bit. They help perform permeability tests in open boreholes. Different options are available and can be configured according to the application.

Key Features

- NQ, HQ, and PQ options
- Deployment and retrieval in Wireline systems
- Permeability testing in open boreholes
- Easy positioning with a diamond ring for pressure testing

Technical Specifications

SYSTEM	INFLATED DIAMETER	RUBBER LENGTH	INNER TUBE	CONNECTION	WEIGHT
NQ	42-90 mm	1000 mm	17 mm	3/4 in	9,40 kg
HQ	54-115 mm	1000 mm	23 mm	1 in	16,50 kg
PQ	72-150 mm	1000 mm	30 mm	1 in	26,0 kg

Pressure Gauge Stand & Water Head

Borehole pressure measurement and control equipment



The borehole gauge assembly monitors fluid pressure, pump discharge pressure and other critical parameters. Through pressure control, it helps keep drilling operations safe and controlled.

Key Features

- Pressure measurement and control
- Pressure gauges and indicators
- Valves and fittings
- Configuration according to field requirements

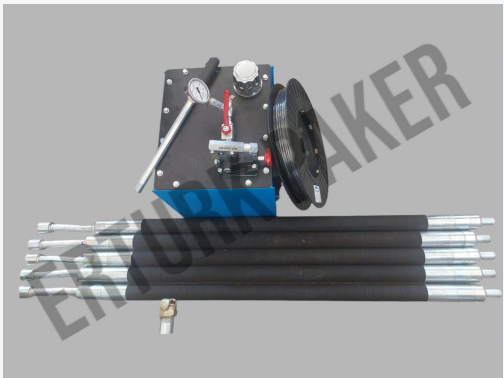
Technical Specifications

COMPONENT	FUNCTION
Pressure gauges	Measurement of pressure values
Pressure indicators	Visual monitoring of measured values
Valves	Pressure control
Fittings	Connection of the system to borehole head equipment

Product configuration can be determined based on the pressure gauge range, connection size, and field conditions.

Packer Inflation Tank

Controlled packer inflation system



Packer inflation tanks and auxiliary equipment support controlled packer inflation under pressure. The system can be configured with a pump, hose, pressure gauge, valves, and packer connections according to the application.

Key Features

- Controlled inflation
- Pressure monitoring
- Hose and connection options
- Custom configuration for the application

Technical Specifications

SYSTEM COMPONENT	FUNCTION
Pump	Controlled inflation of the packer
Pressure gauge	Monitoring inflation pressure
Valves	Pressure routing and control
Hoses / connections	Connection between the packer and the system

Casing Shoes & Bits

Drilling equipment and auxiliary components



Casing shoes, drilling bits, and auxiliary equipment are used in drilling operations. They are important parts of our drilling product range. Different solutions can be provided according to dimensions, connections, and application requirements.

Key Features

- Casing shoes
- Drilling bits and cutting tools
- Couplings and adapters
- Machined components to specification

Technical Specifications

PRODUCT GROUP	APPLICATION
Casing shoes	Casing applications
Drilling bits	Cutting and drilling operations
Cutting tools	Drilling and machining applications
Couplings / adapters	Connection and transition applications

Triplex Pumps & Spare Parts

High-pressure pump solutions



Triplex pumps and spare parts are supplied for industrial grouting, drilling, flushing, and other high-pressure applications. Various critical spare parts can be supplied according to the pump model.

Key Features

- Industrial grouting
- Drilling and flushing applications
- Steel liners and adapters
- Crank assemblies and pump-specific spare parts

Technical Specifications

SPARE PART	APPLICATION
Steel liners	Pump wear components
Adapters and connections	Connection / transition
Crank assemblies	Pump mechanical components
Model-specific parts	Pump-specific spare parts

For spare part selection, it is recommended to provide the pump model and the dimensions of the existing part.

Drilling Equipment

Auxiliary equipment for field applications



Application-Specific Solutions

Equipment dimensions and connection details used in drilling and grouting operations may vary depending on the machine and field conditions.

As ERTÜRK PAKER, we provide application-specific solutions for packers, drilling equipment, and grouting equipment, as well as pump spare parts within our product range.

Information to include in a quotation request

- Product / equipment type
- Diameter and length
- Connection size
- Intended use
- Quantity
- Photo and dimensions of the existing part, if available

Contact us for custom-size manufacturing and B2B quotations.

Technical Quotation & Contact

Share your product and dimensions, and let us determine the right solution for your application together.

ERTÜRK PAKER

Packers • Drilling Equipment • Grouting
Equipment • Triplex Pumps & Spare Parts

0544 906 65 03
0544 906 65 03

0553 658 53 59
0553 658 53 59

Email
info@erturkpaker.com.tr

Web
www.erturkpaker.com.tr

B2B / Custom Manufacturing

Custom diameters, lengths, connections, and project requirements can be evaluated.
For a quotation, simply share the product type, dimensions, intended use, and quantity.

GET A QUOTE

You can request a quotation by sending product photos, dimensions, or technical drawings via WhatsApp

ERTÜRK PAKER

Ankara, Türkiye

www.erturkpaker.com.tr