

# Global Sealing Solutions

[www.alpkaucuk.com](http://www.alpkaucuk.com)



# ALP

## Sealing Elements

Alp Kauçuk was established in 2008 in the İzmir Atatürk Organize Industrial Zone with a team of 15 people. Showing a rapid growth within 10 years and having a team over 150 people today, the company moved in 2018 to a modern facility located in Menemen Plastik İhtitas Industrial Zone.

With the investments made and the power received from its professional team, ALP is taking consistent steps to become the

leader in its sector by increasing its production capacity.

Being a preferred brand today with the contemporary understanding of management, production, sales-marketing activities as well as product quality and wide scale of product range, ALP exports 80% of its products.

Producing Over 15,000 Alp branded products in a production area equipped with advanced technol-

ogy machinery and applying all necessary quality control tests from the very first stage of production to final product, ALP aims to ensure sustainable quality in terms of final product, service and price.

Alp considers that "before and after sales services" is one of the most important aspects within its missions.

For sustainable quality we are committed to supplying high quality and innovative products with advanced production technology. By means of offering proper delivery and superior customer satisfaction, our goal is always to be the first choice in the market.

**Production**  
Mass and specified production with the latest technology

**Sales and Shipment**  
Competitive prices, fast and safe shipment for high quality products



**R&D**  
Material and product development



**Quality**  
Superior quality assurance system



# Sales Network



Showing rapid growth since its establishment and having a reputable name in domestic and foreign markets, Alp continues to be the leading manufacturer of sealing elements in Turkey and also exports its products to more than 60 countries on 6 continents.

# Production

Alp carries out all production stages inhouse by using advanced production technologies & equipments throughout all manufacturing divisions; compounding, tooling & engineering, molding, test laboratory and high capacity warehouse.

Production stages are checked starting from raw material input and the results are recorded. Thus, Alp offers perfect service to its customers by providing traceability that is an important factor in sealing elements.

Alp aims to satisfy their customers by making high quality mass and specified production with

their engineering services.

In coordination with R&D team, material & product development and test studies are carried out in designing innovative products. Continuous improvement works on product quality and durability is a permanent activity at ALP to keep on innovation in increasing level















Drawing	Alp Code	Product Name	Material	Hardness (Shore A)	Application	Working Pressure (Bar)(Max)	Working Temperature (°C)(Max)	Sliding Speed (Max)
<b>HYDRAULIC SEALING ELEMENTS</b>								
	A101	U-RING ROD PISTON	NBR PU	90 92	PISTON ROD	160 400	-30+105 -30+100	0.5 0.5
	A102	U-RING PISTON	NBR PU	90 92	PISTON	160 400	-30+105 -30+100	0.5 0.5
	A103	HEAVY DUTY PISTON SEAL	NBR PTFE+BRONZE POM	80 - -	PISTON	400	-30+105	1.5
	A104	COMPACT SEAL	NBR FABRIC NBR POM	80 - -	PISTON	400	-30+105	0.5
	A105	COMPACT SEAL	NBR TPE GLASS FILLED POM	80 - -	PISTON	400	-30+105	0.5
	A106	PISTON SEAL	PU NBR POM	98 80 -	PISTON	400	-30+105	0.5
	A107	ROD PISTON SEAL	NBR FABRIC NBR	80 -	PISTON ROD	250	-30+105	0.5
	A108	U-RING PISTON	PU POM	92 -	PISTON	400	-30+100	0.5
	A109	COMPACT SEAL	NBR TPE GLASS FILLED POM	80 - -	PISTON	700	-30+105	0.5
	A110	PISTON SEAL	NBR PU	80 98	PISTON	400	-30+100	0.5
	A111	PISTON SEAL	PU POM	92 -	PISTON	400	-30+100	0.5
	A112	PISTON SEAL	NBR FABRIC NBR POM	80 - -	PISTON	500	-30+105	0.5
	A113	PISTON SEAL	NBR SPECIAL FABRIC NBR POM	80 - -	PISTON	500	-30+105	0.5
	A114	PISTON SEAL	NBR TPE POM	80 - -	PISTON	700	-30+105	0.3
	A115	U-RING ROD PISTON	PU NBR	92 70	PISTON ROD	400	-30+100	0.5




Drawing	Alp Code	Product Name	Material	Hardness (Shore A)	Application	Working Pressure (Bar)(Max)	Working Temperature (°C)(Max)	Sliding Speed (Max)
	A120	V-PACK ROD	NBR FABRIC NBR POM	90 - -	ROD	400	-30+105	0.5
	A121	V-PACK PISTON	FABRIC NBR POM	- -	PISTON	400	-30+105	0.5
	A122	V-PACK ROD	NBR FABRIC NBR POM	90 - -	ROD	400	-30+105	0.5
	A123	PISTON SEAL	NBR PU	70 98	PISTON	400	-30+100	0.5
	A124	PISTON SEAL	NBR METAL+SPRING	90 -	PISTON	60	-30+105	0.5
	A127	HEAVY DUTY PISTON SEAL Z CUTTED	NBR GLASS FILLED PA	80 -	PISTON	800	-30+105	1.0
	A151	U-RING ROD	NBR PU	90 92	ROD	160 400	-30+105 -30+100	0.5 0.5
	A152	HEAVY DUTY U-RING ROD	PU POM NBR	92 - 70	ROD	600	-30+100	0.5
	A153	U-RING ROD	PU POM	92 -	ROD	400	-30+100	0.5
	A154	U-RING ROD	PU	92	ROD	400	-30+100	0.5
	A155	ROD SEAL	NBR TPE POM	80 - -	ROD	700	-30+105	0.5
	A156	ROD SEAL	NBR FABRIC NBR POM	80 - -	ROD	400	-30+105	0.5
	A157	U-RING ROD	PU	92	ROD	400	-30+100	0.5
	A158	U-RING ROD	PU	92	ROD	400	-30+100	0.5
	A159	ROD SEAL	PU NBR	98 70	ROD	500	-30+105	0.5
	A161	HIGH PERFORMANCE U-RING ROD	PU	95	ROD	400	-35+110	0.5

Drawing	Alp Code	Product Name	Material	Hardness (Shore A)	Application	Working Pressure (Bar)(Max)	Working Temperature (°C)(Max)	Sliding Speed (Max)
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**HYDRAULIC SEALING ELEMENTS**

	A162	HIGH PERFORMANCE HEAVY DUTY U-RING ROD	PU POM NBR	95 - 70	ROD	600	-30+100	0.5
	A163	HIGH PERFORMANCE U-RING ROD	PU POM	95 -	ROD	400	-30+100	0.5
	A164	HIGH PERFORMANCE U-RING ROD	PU	95	ROD	400	-35+110	0.5
	A167	HIGH PERFORMANCE U-RING ROD	PU	95	ROD	400	-35+110	0.5
	A168	HIGH PERFORMANCE U-RING PISTON	PU POM	95 -	PISTON	400	-30+100	0.5
	A171	HIGH PERFORMANCE U-RING ROD PISTON	PU	95	PISTON ROD	400	-35+110	0.5
	A172	HIGH PERFORMANCE U-RING PISTON	PU	95	PISTON	400	-35+110	0.5
	A175	HIGH PERFORMANCE U-RING ROD PISTON	PU NBR	95 70	PISTON ROD	400	-30+100	0.5
	A181	U-RING ROD	NBR	90	ROD	160	-30+105	0.5
	A182	U-RING ROD	PU	95	ROD	400	-35+110	0.5
	A187	U-RING ROD	PU POM	92 -	ROD	400	-30+100	0.5
	A209	BUFFER RING	PU POM	92 -	ROD	400	-30+100	0.5
	A269	HIGH PERFORMANCE BUFFER RING	PU POM	95 -	ROD	400	-30+100	0.5







**WIPERS**

	A201	WIPER	PU	92	ROD	-	-30+100	1.0
	A202	WIPER	NBR PU	90 92	ROD	-	-30+105 -30+100	1.0
	A204	WIPER	NBR PU	90 92	ROD	-	-30+105 -30+100	1.0










Drawing	Alp Code	Product Name	Material	Hardness (Shore A)	Application	Working Pressure (Bar)(Max)	Working Temperature (°C)(Max)	Sliding Speed (Max)
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### WIPERS

	A205	DOUBLE WIPER	NBR PU	90 92	ROD	-	-30+105 -30+100	1.0
	A206	HEAVY DUTY WIPER	TPE	-	ROD	-	-40+120	1.0
	A208	DOUBLE WIPER	NBR PU	90 92	ROD	-	-30+105 -30+100	1.0
	A211	HEAVY DUTY SCRAPER SEAL	PA	-	ROD	-	-40+100	1.0
	A262	HIGH PERFORMANCE WIPER	PU	95	ROD	-	-35+110	1.0
	A268	HIGH PERFORMANCE DOUBLE WIPER	PU	95	ROD	-	-35+110	1.0

### GUIDE ELEMENTS








	A251	PISTON ROD GUIDE RING	GLASS FILLED POM	-	PISTON ROD	-	-40+110	1.0
	A254	TELESCOPIC GUIDE RING	POM	-	ROD	-	-30+100	1.0
	A255	POLYESTER RESIN GUIDE RING	POLYESTER RESIN	-	PISTON ROD	-	-30+120	1.0
	A256	PHENOLIC RESIN GUIDE RING	PHENOLIC RESIN	-	PISTON ROD	-	-30+120	1.0
	ABT	BRONZE-PTFE GUIDE STRIP	PTFE+BRONZE	-	PISTON ROD	-	-60+200	15
	AKT	CARBON-PTFE GUIDE STRIP	PTFE+CARBON	-	PISTON ROD	-	-60+200	15
	APR	POLYESTER RESIN GUIDE STRIP	POLYESTER RESIN	-	PISTON ROD	-	-30+120	1.0

### PTFE SEALING ELEMENTS







	A301	PISTON SEAL	PTFE+BRONZE NBR	- 70	PISTON	400	-30+105	5.0
	A302	SINGLE ACTING PISTON SEAL	PTFE+BRONZE NBR	- 70	PISTON	400	-30+105	5.0
	A303	ANTI CONTAMINATION PISTON SEAL	PTFE+CARBON	-	PISTON	-	-45+220	5.0

Drawing	Alp Code	Product Name	Material	Hardness (Shore A)	Application	Working Pressure (Bar)(Max)	Working Temperature (°C)(Max)	Sliding Speed (Max)
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### PTFE SEALING ELEMENTS

	A304	ROTARY ROD SEAL	PTFE+BRONZE NBR	- 70	ROD	300	-30+105	5.0
	A305	WIPER	PTFE+BRONZE NBR	- 70	ROD	-	-30+105	5.0
	A306	PISTON SEAL	PTFE+BRONZE NBR	- 70	PISTON	400	-30+105	2.0
	A307	ROTARY PISTON SEAL	PTFE+BRONZE NBR	- 70	PISTON	300	-30+105	5.0
	A308	PISTON SEAL	PTFE+CARBON NBR	- 80	PISTON	400	-30+105	5.0
	A311	ROD SEAL	PTFE+BRONZE NBR	- 70	ROD	400	-30+105	5.0
	A313	ANTI CONTAMINATION ROD SEAL	PTFE+CARBON	-	ROD	-	-45+220	5.0

### STATIC SEALING ELEMENTS













	A401	BACK UP RING	TPE	-	-	-	-40+120	-
	A402	FLANGE SEAL	PU	92	-	630	-30+100	-
	A403	COVER SEAL	PU	95	-	630	-35+110	-
	A404	COVER SEAL	PU	95	-	630	-35+110	-
	A405	STATIC SEAL	PU	92	-	500	-30+100	-
	A406	STATIC SEAL	PU	95	-	500	-35+110	-

### PNEUMATIC SEALING ELEMENTS




	A801	PNEUMATIC PISTON SEAL	NBR SHEET METAL	80 -	PISTON	16	-30+105	1.0
	A802	PNEUMATIC PISTON SEAL	NBR PU	80 85	PISTON	12 16	-30+105 -30+80	1.0 1.0
	A803	SHORT STROKE PNEUMATIC PISTON SEAL	NBR	70	PISTON	12	-30+105	1.0

Drawing	Alp Code	Product Name	Material	Hardness (Shore A)	Application	Working Pressure (Bar)(Max)	Working Temperature (°C)(Max)	Sliding Speed (Max)
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### PNEUMATIC SEALING ELEMENTS

	A804	SINGLE ACTING PNEUMATIC PISTON SEAL	NBR ALUMINUM	70	PISTON	12	-30+105	1.0
	A805	PNEUMATIC PISTON SEAL	NBR ALUMINUM	70	PISTON	12	-30+105	1.0
	A807	PNEUMATIC PISTON SEAL	NBR PU	80 85	PISTON	12 16	-30+105 -30+80	1.0 1.0
	A808	PNEUMATIC PISTON SEAL	NBR	70	PISTON	12	-30+105	1.0
	A810	PNEUMATIC PISTON SEAL	NBR	70	PISTON	12	-30+105	1.0
	A851	PNEUMATIC COMBI SEAL	NBR METAL	70	ROD	12	-30+105	1.0
	A852	PNEUMATIC WIPER ROD SEAL	PU	92	ROD	16	-30+80	1.0
	A853	PNEUMATIC WIPER ROD SEAL	NBR PU	90 92	ROD	12 16	-30+105 -30+80	1.0 1.0
	A854	HEAVY DUTY PNEUMATIC ROD WIPER	NBR/TPE PU/TPE	80 92	ROD	16 16	-30+105 -30+80	1.0 1.0
	A855	PNEUMATIC CUSHIONING SEAL	PU NBR	92 90	ROD	16 12	-30+80 -30+105	1.0 1.0
	A856	PNEUMATIC ROD SEAL	NBR	80	ROD	12	-30+105	1.0
	A857	PNEUMATIC WIPER ROD SEAL	NBR PU	85 92	ROD	12 16	-30+105 -30+80	1.0 1.0

### WATER PUMP SEALING ELEMENTS

	A703	HIGH PRESSURE WATER PUMP SEAL	SPECIAL FABRIC NBR POM	-	-	250	-30+80	2.0
	A703B	HIGH PRESSURE WATER PUMP SEAL	SPECIAL FABRIC NBR POM CARBON+PTFE	-	-	250	-30+80	2.0
	A705	HIGH PRESSURE WATER PUMP SEAL	SPECIAL FABRIC NBR	-	-	250	-30+80	2.0



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