akansu pipe

U-PVC Pressure Clean Water Pipe

Brochure

akansu group

www.akansu.com

AKANSU GROUP founded in 1915 and operates in three different sectors.

AKANSU GROUP started its business life in 1915 with the sale of glass under the brand name of AKANSU GLASS brand.

AKANSU GLASS, the leading company in its sector, has a wide range of products to meet the demands of the market.

In 1996, it started to produce plastic window and door profile systems under the brand of AKANSU PROFILE. It has successfully completed many prestigious housing projects with its dealer networks in Turkey and abroad.

In 2006, it started the production of infrastructure plastic pipes with the AKANSU PIPE brand. AKANSU PIPE, which continues its investments rapidly, completed the investment of a equipped with the latest technology new production facility with an area of 100,000 m2 in 2017. With the investment it has put into operation, it has become one of the factories with the highest production capacity in Turkey and Europe. In 2018, it started the production of superstructure plastic pipes and fittings.

AKANSU PIPE manufactures infrastructure and superstructure plastic product groups with the latest technology and full automation production techniques. AKANSU PIPE, which has an accredited and independent testing laboratory within its structure, is also a brand that has international quality certificates and is approved by institutions of many countries.

AKANSU PIPE has successfully completed the production and sale of many prestigious infrastructure and superstructure projects at home and abroad.

Its purpose is to put on the market products that provide quality and customer satisfaction by following new technologies in developing and changing world.

THE USAGE AREAS OF PVC PIPES

- Drinking water systems
- Agriculturel watering systems
- Waste water systems
- Sewer systems
- Industrial plants
- Fire protection systems
- Swimming pools
- Discharge systems
- Cable protection and isolation

THE ADVANTAGES OF PVC PIPES

- Resistant to shock and pressure
- Smooth, straight, homogeneous inner surface prevents bacterial existence and odor.
- Easy to transport and assembly with the piece length of 6m

U-PVC PRESSURE PIPES TS EN ISO 1452-2

PN6 ATM			PN10 ATM			PN16 ATM		
DN (mm)	S Standard (mm)	S Tolerance (mm)	DN (mm)	S Standard (mm)	S Tolerance (mm)	DN (mm)	S Standard (mm)	S Tolerance (mm)
32			32	1,60	0,40	32	2,40	0,50
40			40	1,90	0,40	40	3,00	0,50
50	1,50	0,40	50	2,40	0,50	50	3,70	0,60
63	1,90	0,40	63	3,00	0,60	63	4,70	0,70
75	2,20	0,50	75	3,60	0,60	75	5,60	0,80
90	2,70	0,50	90	4,30	0,70	90	6,70	0,90
110	2,70	0,50	110	4,20	0,70	110	6,60	0,90
125	3,10	0,60	125	4,80	0,70	125	7,40	1,00
140	3,50	0,60	140	5,40	0,80	140	8,30	1,10
160	4,00	0,70	160	6,20	0,90	160	9,50	1,20
200	4,90	0,70	200	7,70	1,00	200	11,90	1,40
225	5,50	0,80	225	8,60	1,10	225	13,40	1,60
250	6,20	0,90	250	9,60	1,20	250	14,80	1,70
280	6,90	0,90	280	10,70	1,30	280	16,60	1,90
315	7,70	1,00	315	12,10	1,50	315	18,70	2,10
355	8,70	1,10	355	13,60	1,60	355	21,10	2,40
400	9,80	1,20	400	15,30	1,80	400	23,70	2,60

- PN: Nominal Pressure
- DN: Diameter Nominal
- S: Pipe Thickness
- Pressure U-PVC pipe length L = 6m

FACTORY

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