



Common values for both Turkey and Europe, good reputation and efficiency, based on quality of services provided to every and each customer, excellent post-sale technical support – reasons that make us a desirable partner for your projects.

SG TEKNOLOJİ SANAYİ TİCARET A.Ş. GROUP is based on 100% turkish capital and acts under a command of experienced turkish Project Team, called up to design and produce various range of water drain strainers, HDPE Pipe Fittings and other customized solutions for you possible necessities.

Being a member of SG TEKNOLOJİ GROUP, Maxdrain brand provides solutions for drain systems. Experienced sales staff provides high-quality sale and post-sale services during the life-time of our products.

We are proud to share our experience, technology and energy with our customers to provide mutually beneficial relationship.

Sincerely yours...

# Professional solutions for your construction...



## BITUMEN MEMBRANE STRAINERS WITH SIDE AND BOTTOM OUTLETS

One of the most important details for a successful insulation is to use concordant drain systems along with the membranes applied. Our roof and terrace drains with vertical and horizontal outlets, branded MAXDRAİN, are manufactured from a special raw-material called I20 and due to their upper drain systems they provide absolute tightness.

Problems with water resistance generally emerge on lowest part of roof or terrace. Due to slope, collected water goes towards this part. At this point, the building material that will provide tightness between evacuation pipes and coating, are our drain systems branded MAXDRAİN.

The model in appropriate diameter is placed on the tip of the evacuation pipe. Thanks to its chamfered structure, just a black plate seen on upper part shall remain. During the placement of insulation coating, heating process is just applied to the membrane coating. At this point, it is an important detail to apply the bitumen parts, liquefied by melting a piece of membrane, onto outlet parts for our system to work seamlessly.



Code of	Size	December
Product	(Diameter)	Description
300050BMA	Ø50	Bitumen membrane strainers with side outlet
300060BMA	Ø60	Bitumen membrane strainers with side outlet
300070BMA	Ø70	Bitumen membrane strainers with side outlet
300100BMA	Ø100	Bitumen membrane strainers with side outlet
300125BMA	Ø125	Bitumen membrane strainers with side outlet
300150BMA	Ø150	Bitumen membrane strainers with side outlet
3070100BMA	70*100 mm	Bitumen membrane strainers with side outlet



## **BITUMEN MEMBRANE HORIZONTAL OUTLET STRAINERS LEAF HOLDERS**



Code of Product	(Diameter	Description
301050BMY	Ø50	Bitumen membrane horizontal outlet strainers
301070BMY	′ Ø70	Bitumen membrane horizontal outlet strainers
301100BMY	Ø100	Bitumen membrane horizontal outlet strainers

301100BMY

#### **LEAF HOLDERS**

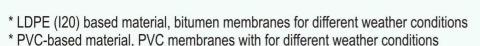
These holders are used on drain pipes of roofs, roof terraces without ceramic or floor tile and ventilation shafts, the connection is framed on the last balcony corner in corner balcony systems to prevent the entrance of leafs or any other litters into them. These holders are resistant to UV-rays, climatic conditions and chemical materials.

#### **ANTENNA OUTPUT APPARATUS**

Used on terrace roofs to prevent antenna cables to affect insulation.

Code of Product	Description
302100YT	70 mm - 150 mm (leaf holders)
302050YT	50 mm - 100 mm (leaf holders)
303100AA	Bitumen membrane antenna output apparatus





- \* Concordant with R50-60-70-100-125-150 diameters and do not let rebounding

\* In 31x31 size and 25cm length strainers branded MAXDRAIN



302050YT





Membrane filters with steep descent and leaf holder for protection

## TWIN SERIES EXPENSES - INSULATION FILTER SYSTEMS



MD5017



MD5018



MD5019



## **PARAPET FILTER SYSTEMS**

All our products are resistant to direct sunlight and UV rays, chemical substances and physical abrasion. Our strainers with parapet outlets provide a practical solution to the need of passing over the parapet barrier with a vertical extension and to the horizontal connections by using them with leaf holders on movable or unmovable roofs.

Problems with water resistance generally emerge on lowest part of roof or terrace. Due to slope, collected water goes towards this part. At this point, the building material that will provide tightness between evacuation pipes and coating, are our drain systems branded MAXDRAİN.

The model of appropriate diameter is placed on the tip of the evacuation pipe. Thanks to its chamfered structure, just a black plate seen on upper part shall remain. During the placement of insulation coating, heating process is just applied to the membrane coating. At this point, it is an important detail to apply the bitumen parts, liquefied by melting a piece of membrane, onto outlet parts for our system work seamlessly.

### **Pipe Adaptor**

Pipe adaptor part with it's multi directional connection feature, provides practical solutions for vertical and horizontal extension requirements. This part has been opened by help of a knife in the direction of connection before mounting.

Code of Product	Size (Diameter)	Description
304050PS	50 mm	Parapet filter systems
304070PS	70 mm	Parapet filter systems
304100PS	100 mm	Parapet filter systems
30400100PS	3 100 x 100 mm	Parapet filter systems
30400100BA	\	Pipe Adaptor







304100PS





304050PS

## **MEMBRANE PVC STRAINERS**

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Problems with water resistance generally emerge on lowest part of roof or terrace. Due to slope, collected water goes towards this part. At this point, the building material that will provide tightness between evacuation pipes and coating, are our drain systems branded MAXDRAİN.

The model in appropriate diameter is placed on the tip of the evacuation pipe. Thanks to its chamfered structure, just a black plate seen on upper part shall remain. During the placement of insulation coating, heating process is just applied to the membrane coating. At this point, it is an important detail to apply the bitumen parts, liquefied by melting a piece of membrane, onto outlet parts for our system work seamlessly.



306100PPS

Code of	Size	
Product (	Diameter	) Description
305050PMS	Ø50	PVC membrane filters with steep downhill
305060PMS	Ø60	PVC membrane filters with steep downhill
305070PMS	Ø70	PVC membrane filters with steep downhill
305100PMS	Ø100	PVC membrane filters with steep downhill
305125PMS	Ø125	PVC membrane filters with steep downhill
305150PMS	Ø150	PVC membrane filters with steep downhill
306100PPS	Ø100	Parapet with PVC membrane filter
306070PPS	Ø70	Parapet with PVC membrane filter
306050PPS	Ø50	Parapet with PVC membrane filter
307000PHB		PVC membrane with downcast
308000PİKA		PVC membrane with the inner corner bracket
308000PDKA	١	PVC membrane with the outer corner bracket
309000PAA		PVC membrane antenna output apparatus



308000PİKA

## MEMBRANE AND SHINGLE AIR CONDITIONING UNITS

#### Membrane downcast

Membrane downcast withdraws moisture and vapor out of the building through the ventilation shafts keeping insulating layer dry and undistorted. We advice to use this unit, made of PVC or I20, on 25 square meter areas. Membrane ventilation pipes enable air circulation in between the membrane mounted on them by stretching and ferroconcrete or panel carcass lying down. Besides, due to their specifically designed caps, they prevent the entrance of foreign matters beneath the membrane.



312000SHBS

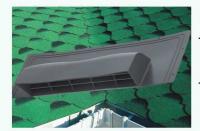
### **Shingle downcast**

Building a ventilation system on the roof is one of the important details of roof planing. If your roof insulation covering is shingle or slate membrane, shingle ventilation unit is used. By means of ventilation, the heat in summer and the moisture in winter are evacuated. Thanks to our ventilation unit, energy loss diminished, roof's life is prolonged and air circulation needed for roof insulation coating is provided. Two different systems are put into your service for your roof. Product is represented in three different colors in harmony with your shingle coating for both models.

Low-height custom design, excellent UV performance. Grid system that prevents insects and birds from coming in. Specially designed angle for preventing water to reach in. Specially designed rain-proof basket-net.







Product	Width	Size	Height
310000SHBS 310000SHBK 310000SHBY	300 mm	505 mm	60 mm
311000SHBS 311000SHBK 311000SHBY	340 mm	440 mm	115 mm



Code of	<b>Product</b>	Description
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310000MHB	Membrane downcast

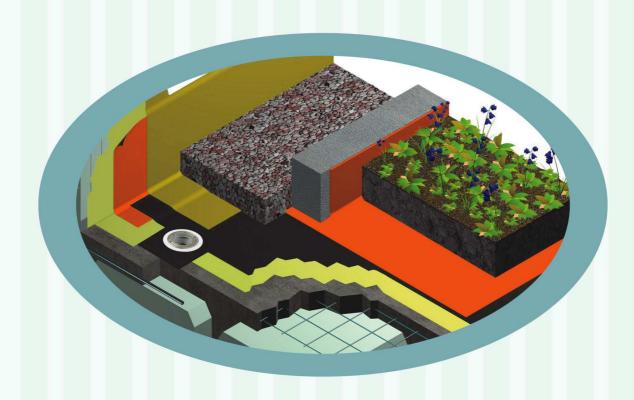


311000SHBS	Shingle downcast flat model - Black
311000SHBK	Shingle downcast flat model - Red
311000SHBY	Shingle downcast flat model - Green



312000SHBS	Shingle downcast cap model - Black
	Shingle downcast cap model - Red
312000SHBY	Shingle downcast cap model - Green









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