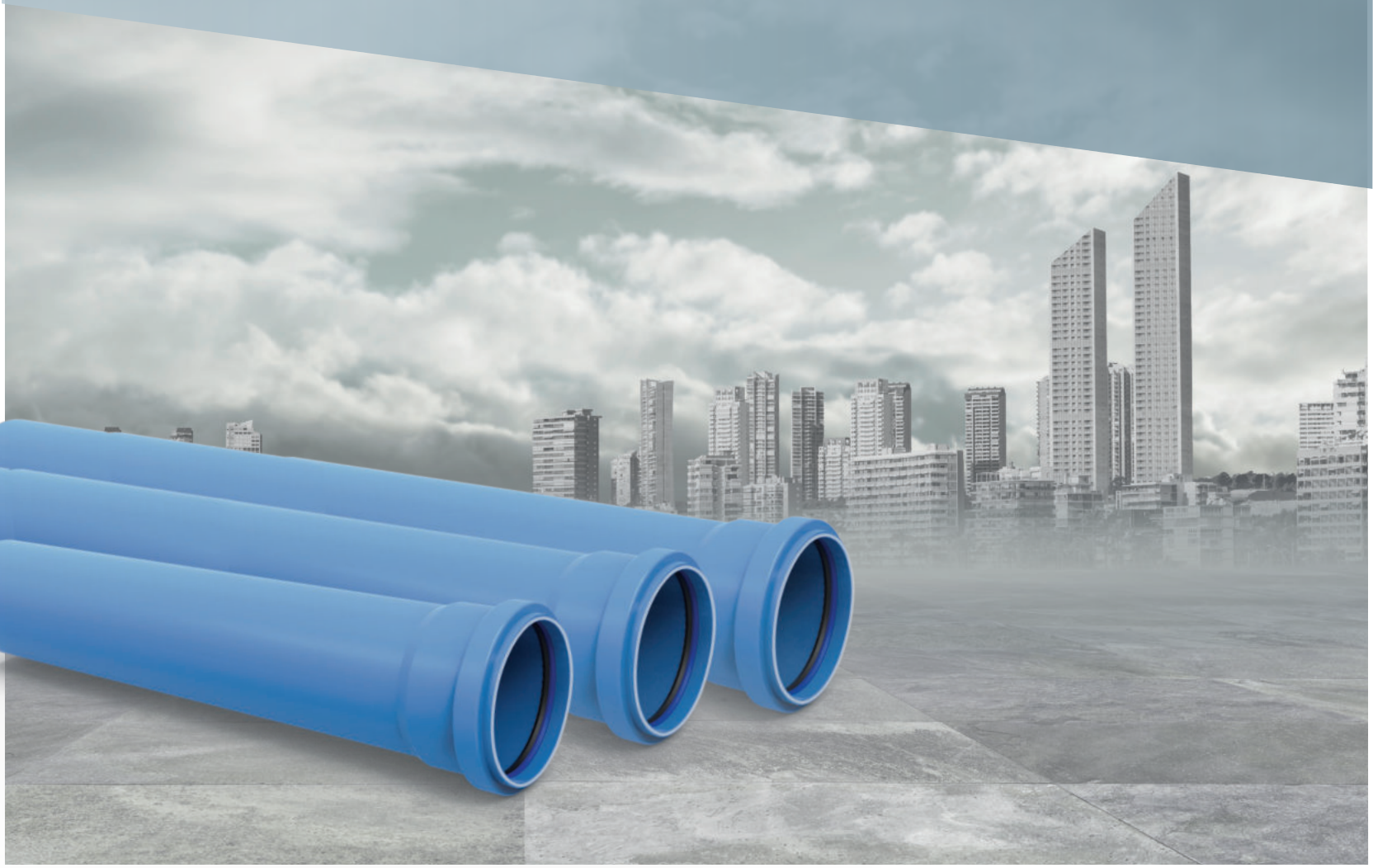




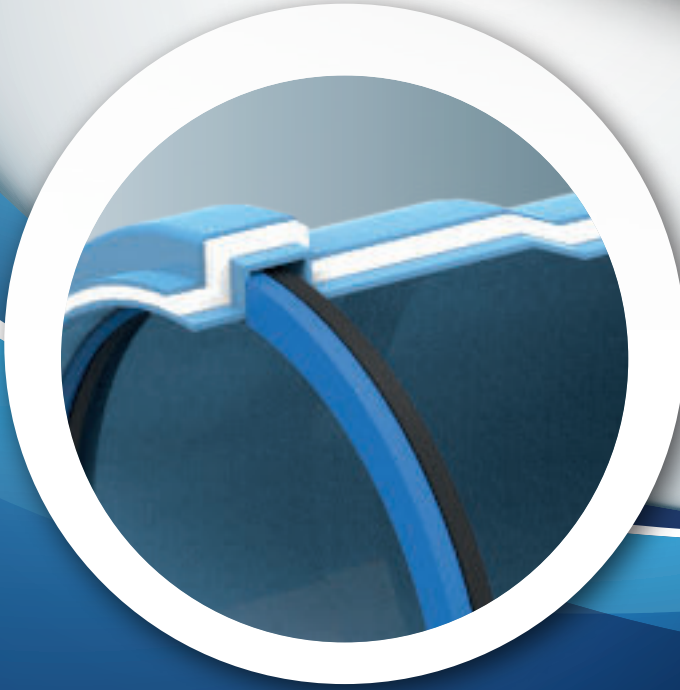
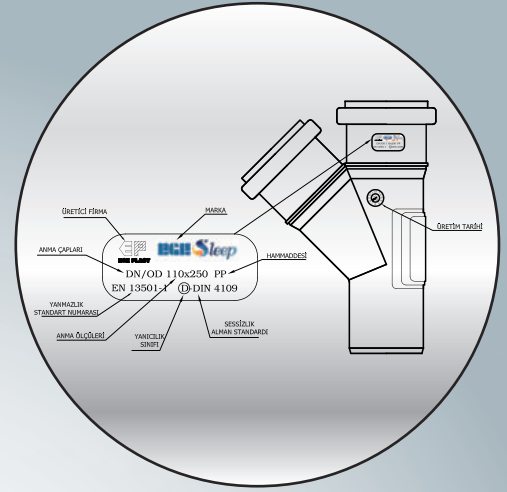
YOUR TRUST IS OUR POWER



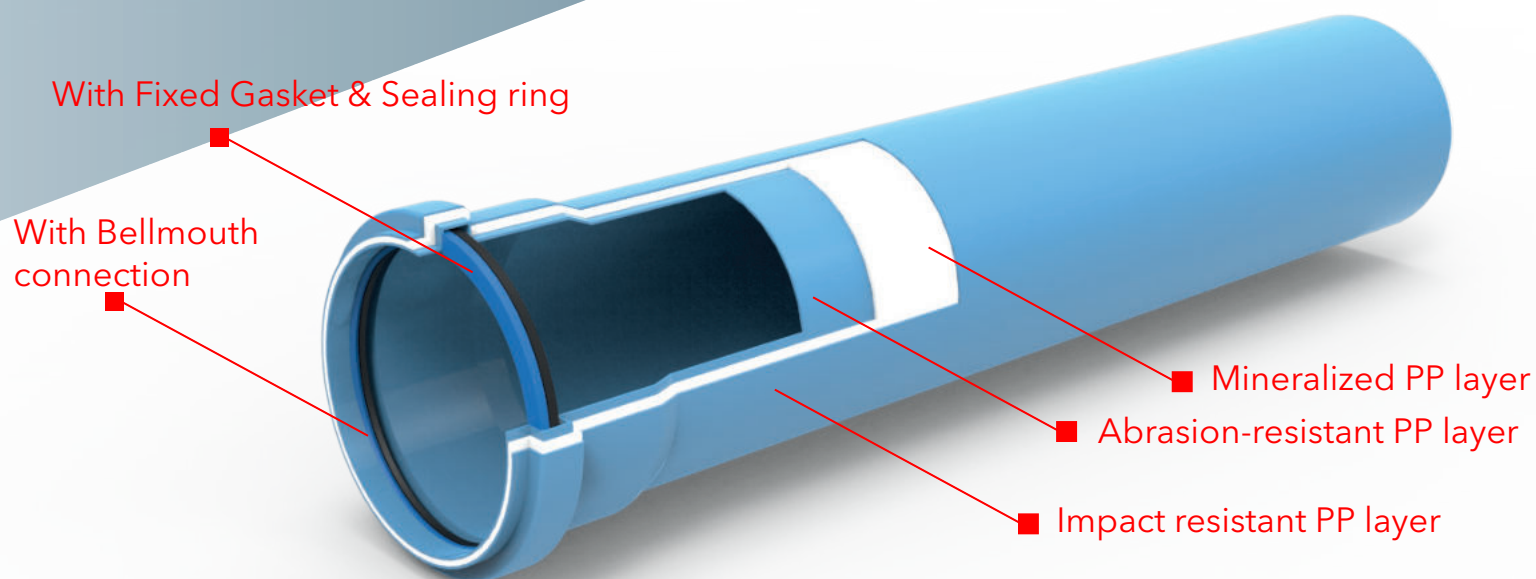
SILENT PIPES AND FITTINGS



Silent Pipes and Fittings



EGE SLEEP PIPE



EgeSleep Silent Pipes and Fittings consist of 3 layers. The color of inner and outer layers is blue and the color of the middle layer is white.

Inner Layer: Made from PP-B (Block Copolymer Polypropylene) raw material and it provides superior flow performance with its smooth structure. Resistant to chemicals and sewage water up to 95°C.

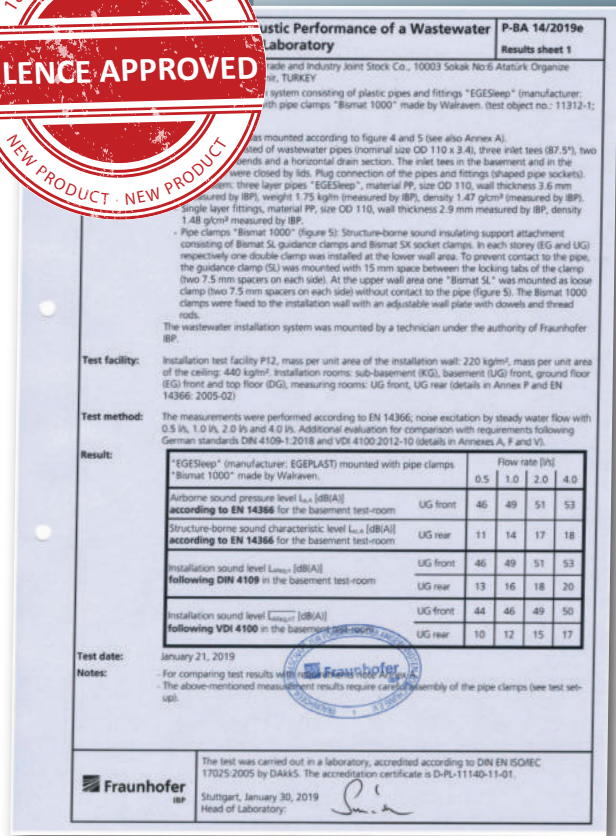
Medium Layer: Made from a specially developed mineralized material. Thanks to its flexible structure, EGESleep Silent Pipes and fittings system have a sound absorbing character which may occur while discharging waste water in the sewerage system inside the building.

Outer Layer: Made from PP-B (Blockcopolymer polipropylen) raw material. It is resistant to impacts and abrasion. The gaskets are fixed into the pipe socket with the help of a sealing ring in the Fixed Sealing System.

Gasket material is made of TPE (thermoplastic elastomer) material and it is our own product. As long as the building is there, there will be no chance to face with a leakage problem with this specially designed piping system.

- Wall Thickness**
- 50 x 2,0 mm**
- 75 x 2,6 mm**
- 110 x 3,4 mm**
- 125 x 3,9 mm**

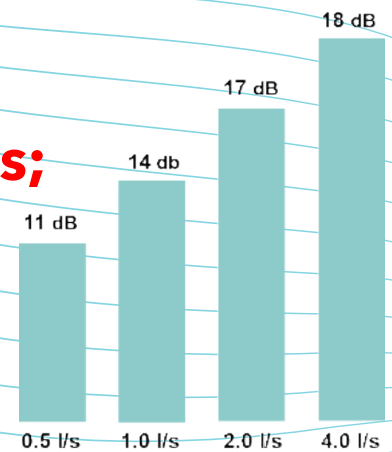




ADVANTAGES

- Easy and fast installation
- 18 dB (A) sound level, conforming to local legislation and specifications
- Easy installation with the help of Fixed Sealing System
- Leak-proof feature with the help of the gasket structure made of high quality TPE material.
- Smooth Inner surface, high flow performance
- Resistance to chemicals,
- Excellent Impact Resistance
- Resistant up to 95 °C
- Does not produce toxic gases in case of fire.

EgeSleep Silent Pipes and Fittings
loudness level have been designed as;
4lt/s waste water flow
18 dB(A)
by Fraunhofer Germany.



With its mineral-reinforced structure; Egesleep Silent Pipes and Fittings has designed to prevent noise that arose during the waste water discharge inside the buildings

FITTINGS

EgeSleep Silent Pipes and Fittings are made from mineralized raw material which has noise reduction property. Also the most crucial fittings of the system such as Elbow and Tee are specially designed for their critical noise points. Sound Transmission has been prevented by increasing the thickness gradually of these parts that contact directly with waste water flow. The fittings are also fixed with TPE Fixed Seal Locking System. The color of the goods is blue.

Specially designed Noise Reduction Clamps should be used in in waste water installations with EgeSleep Silent Pipes and Fittings. Noise Reduction Clamps Specially designed with Noise Reduction EPDM rubber insole and with a quick locking system on a steel material. It is recommended to use clamps at 2 meters intervals.

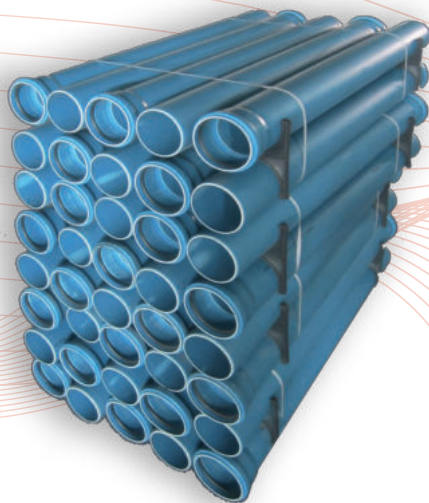


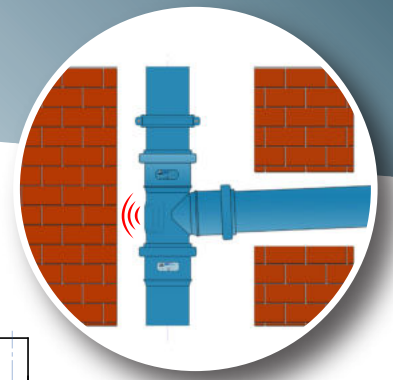
EgeSleep Silent Pipes and Fittings cassette-packing storage system provides many advantages in transportation and presentation to customers. Pipe supports provides less stock space usage, easy stacking, easy transportation and prevention from the deformation of stocked pipes.

Each cassette contains

Ø50 mm pipes	25 pieces
Ø75 mm pipes	20 pieces
Ø110 mm pipes	15 pieces

EgeSleep Silent Fittings are delivered in boxes.





SOUND FORMATION IN WASTEWATER SYSTEMS

There are two main reasons for noise generation in waste water installations.

Airflow sourced Noise: This is the noise generated due to the impact and the horizontal-vertical flow in the system which is full with fluid - air-mixture. As the pipeline is not completely full, a discomfortable noise that called as background noise or humming occurs in the system. Airflow sourced Noise brings out vibration in the system which becomes to a contact-based noise inside the sewer system.

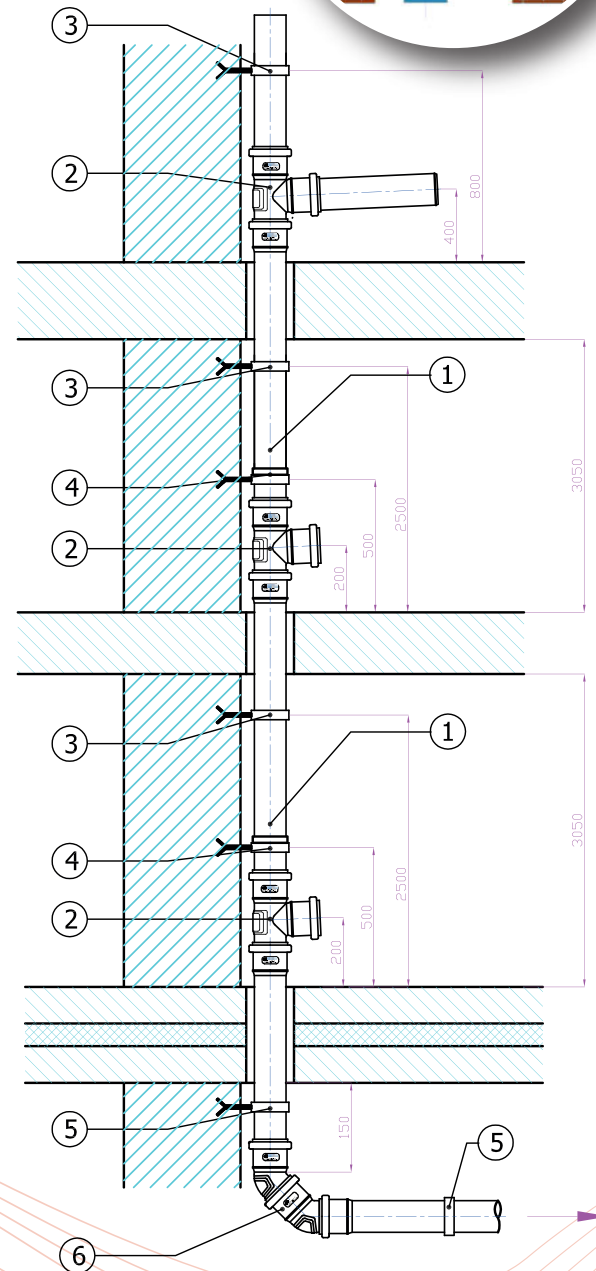
Contact-Based Noise Formation:

Noise that occurs in the system which can't be transmitted with the air is transmitted by the structural vibrations. Vibrations inside the sewer system that comes out from Airflow sourced Noises, becomes to contact-based noise. It spreads towards to the contact areas of the sewer system. In the correct waste water applications; vibrations are transmitted by the help of the clamps

However, in case of improper installation due to the installation wrong clamp usage or installation without clamp, vibrations spread from the location which directly contacts with the structure.

EgeSleep 3-layer silent pipes and fittings system prevents from two types of noise generation. System Prevents Airflow sourced Noise with the help of its 3-layer structure and specially designed fittings.

Specially designed clamps used in the system prevent the transmissions which may cause contact-based noise and ensure that the system provides a complete noise reduction of the system.



EGESLEEP SILENT PIPES AND FITTINGS ARE USED IN HOT-COLD WASTE WATER INSTALLATIONS, WHERE REQUIRED HIGH SOUND PROTECTION LEVEL AND IMPACT RESISTANCE INSIDE BUILDINGS.



Workplaces



Working & Studying Areas



Sleeping Areas



Commercial Kitchen



Underground Drainage Systems



Central Vacuum Cleaning Systems



Exhaust Gas Systems



Chemicals Transportation Systems

SILENT PIPES AND FITTINGS



Kod No	Dış Çap Ød(mm)	L-Boy(mm)	Adet/Kaset
059010500500	50	500	25
059010501000	50	1000	25
059010502000	50	2000	25
059010503000	50	3000	25
059010506000	50	6000	25
059010700500	75	500	20
059010701000	75	1000	20
059010702000	75	2000	20
059010703000	75	3000	20
059010706000	75	6000	20
059011000500	110	500	15
059011001000	110	1000	15
059011002000	110	2000	15
059011003000	110	3000	15
059011006000	110	6000	15

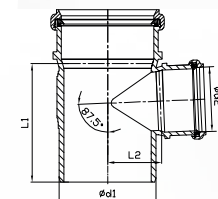
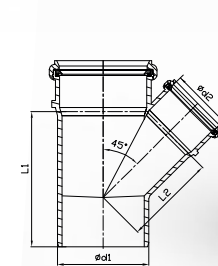
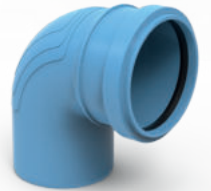
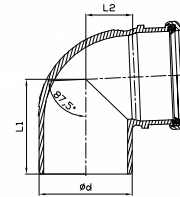
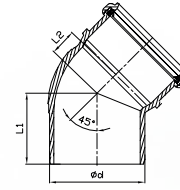
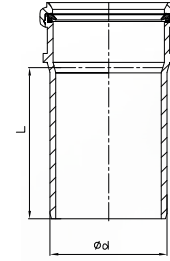
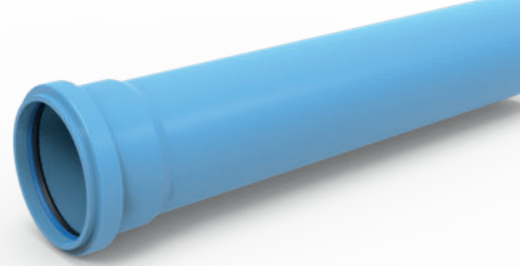
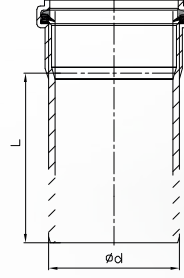
Kod No	Dış Çap Ød(mm)	L-Boy (mm)	Adet/Kutu
059010500150	50	150	40
059010500250	50	250	25
059010700150	75	150	32
059010700250	75	250	22
059011000150	110	150	15
059011000250	110	250	15

Kod No	Ød	L1(mm)	L2(mm)	Adet/paket
05937050	50	61	16	60
05937070	75	72	21	40
05937100	110	87	29	18

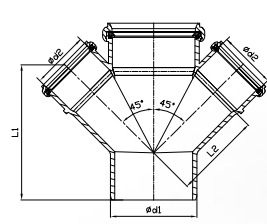
Kod No	Ød	L1(mm)	L2(mm)	Adet/paket
05938050	50	77	31	50
05938070	75	94	43	35
05938100	110	119	61	18

Kod No	Ød1	Ød2	L1(mm)	L2(mm)	Adet/paket
059300500050	50	50	122	61	25
059300700050	75	50	127	79	25
059300700070	75	75	163	91	25
059301000050	110	50	136	104	16
059301000070	110	75	172	116	10
059301000100	110	110	221	134	7

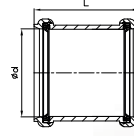
Kod No	Ød1	Ød2	L1(mm)	L2(mm)	Adet/paket
059290500050	50	50	107	30	30
059290700050	75	50	111	42	30
059290700070	75	75	137	43	19
059291000050	110	50	121	59	15
059291000070	110	75	145	60	15
059291000100	110	110	181	62	10



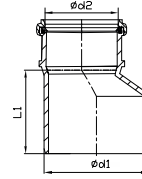
Kod No	Ød1	Ød2	L1(mm)	L2(mm)	Adet/paket
059280500050	50	50	142	61	15
059280700050	75	50	146	79	18
059280700070	75	75	177	91	12
059281000050	110	50	157	104	10
059281000070	110	75	186	116	8
059281000100	110	110	228	134	5



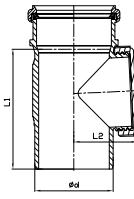
Kod No	Ød	L1(mm)	Adet/paket
05917050	50	91	65
05917070	75	107	50
05917100	110	133	24



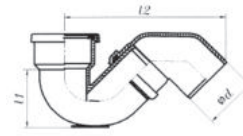
Kod No	Ød1	Ød2	L1(mm)	Adet/paket
059190500040	50	40	58	100
059190700050	75	50	74	100
059191000050	110	50	102	50
059191000070	110	75	88	36



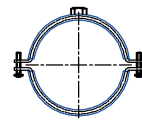
Kod No	Ød	L1(mm)	L2(mm)	Adet/paket
05944050	50	107	54	30
05944070	75	137	64	20
05944100	110	181	89	12



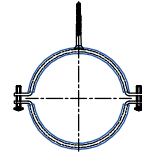
Kod No	Ød	L1(mm)	L2(mm)	Adet/paket
	110	136	342	5



Kod No	Ød	L1(mm)	L2(mm)	Adet/paket
04939050	50	107	54	30
04939070	75	137	64	20
04939100	110	181	89	12



Kod No	Ød	L1(mm)	L2(mm)	Adet/paket
04939050	50	107	54	30
04939070	75	137	64	20
04939100	110	181	89	12



You know, actually the story of Rabbit. Going to deep sleep is a matter of time.
You just need some concentration.
Unfortunately, even the slightest sound can interrupt your sleep and makes you
neither asleep nor awake. You can neither wake up nor sleep.
Inspired by this story, with egesleep silent pipe and fittings
Even the rabbits are always asleep ...



EGEPLAST
"quality at plastic pipe"



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