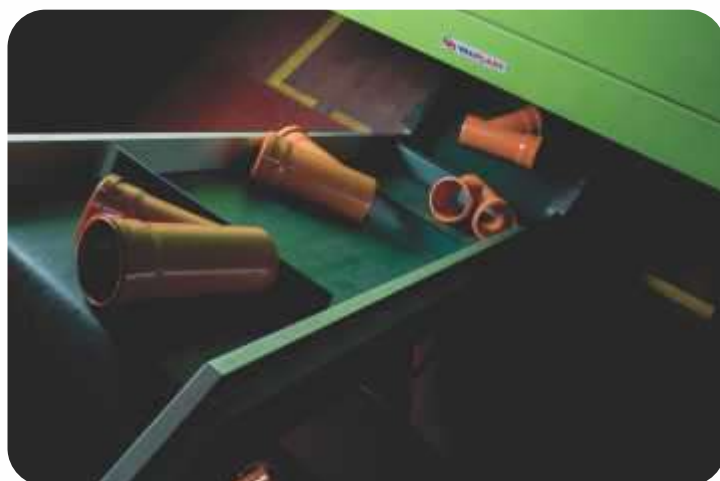
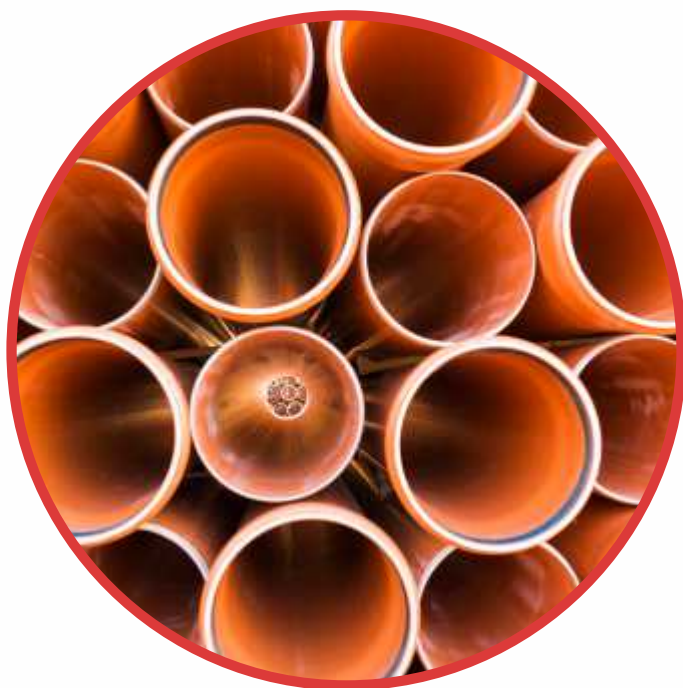
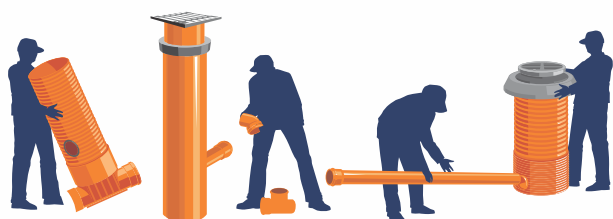


basicline

indoor and outdoor sewage system

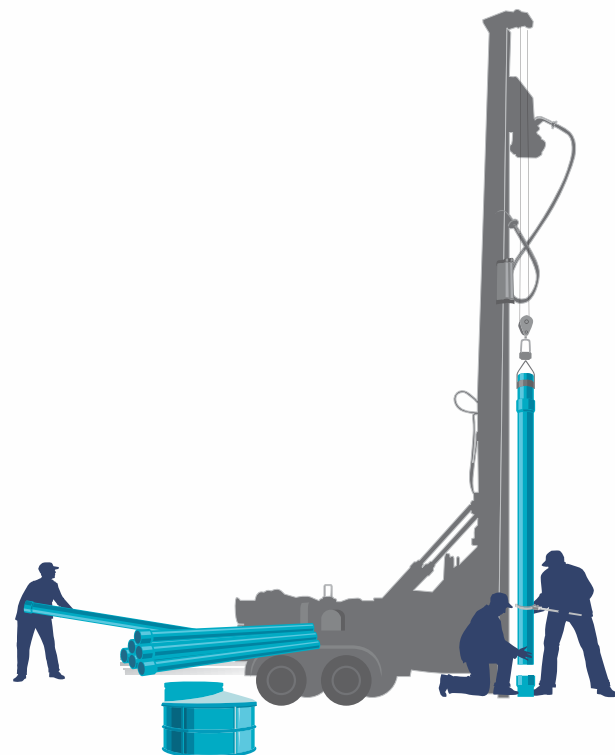


 **VALPLAST®**
Î N J U R U L T Ă U



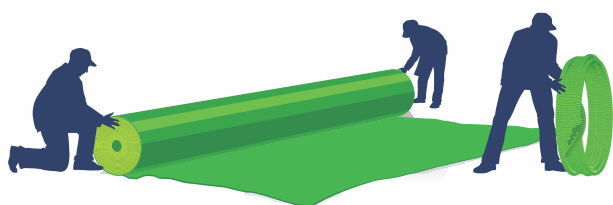
basicline

indoor and outdoor sewage system



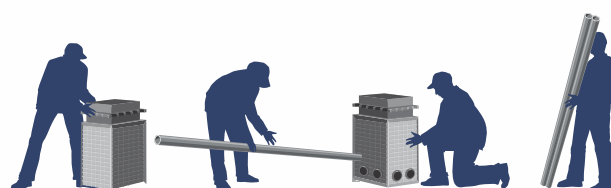
springline

drilling system for water wells



drainline

drainage systems



cableline

cable protection systems



www.valplast.ro



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May 2018

about

Valplast Industrie is one of the leading manufacturers of pipes and complete PVC systems based in Romania.

The company successfully combines advanced technology with superior customer service to create sophisticated and diverse product range.

Valplast Industrie produces a wide range of solutions including plastic sewers, water well pipes, drain pipes, pressure pipes, pipes for protection of electrical and telecommunication cables and composite manhole covers. Valplast Industrie is a well known brand, recognized for the high quality of products.



Mission

We provide complete solutions for bringing back the water in nature.

Vision

In Romania, Valplast Industrie aims to be the largest supplier of products and solutions for infrastructure and utilities works, through privileged partnerships with suppliers and customers, through technical consulting and direct participation in projects of wide scope, co-financing and intelligent sales.

Values

Innovation.

Trust in customer service.

Respecting, protecting and improving the environment.



basicline

indoor and outdoor sewage system



BasicLine is the exterior sewerage system that offers you everything you need in this field: pipes, fittings and manholes for inspection and visitation and composite covers. The pipes, manufactured both from rigid and laminated PVC, have diameters between 110 and 630 mm, being part of SN2-SN8 class. **Valplast Industrie** offers you the full range of necessary fittings: elbows, bends, simple sockets, manhole passing-through grommets, reducers, inspection pieces, caps and branching pieces. The manholes for inspection and visitation complete the **Valplast Industrie** offer in developing a complete solution for exterior sewerage systems.

The PVC tubes used in sewer networks are resistant to the action of salts, acid and diluted bases, mineral and vegetable oils, alcohol and aliphatic hydrocarbons.



PVC sewage pipes

Valplast Industrie PVC pipes are produced based on SR EN 13476 “Multilayer” type and SR EN 1401 “Compact” type with socket and rubber gasket and can be used in outdoor sewage systems like domestic wastewater sewage, industrial wastewater sewage, storm water drainage, infiltration water drainage or clean water sewage.

Based on stiffness class (in kN/m²) PVC sewage pipes “Multilayer” type classes are:

SN2(SDR51); SN4(SDR41) and SN8(SDR34).

SDR is ratio between diameter of pipes and thickness.

Based on stiffness class (in kN/m²) PVC sewage pipes “Multilayer” type classes are:

SN2(SDR51); SN4(SDR41); SN8(SDR34); SN10(SDR32); SN12 (SDR32) and SN16(SDR26).



Advantages

- light, in comparison to other materials for sewage systems, resulting a sewage system easier to assembly with cheaper transport on the site;
- they are resistant against salts, diluted acids and bases, vegetable and mineral oils, alcohols and aliphatic hidrocarbons;
- are able to withstand at large loads and are less influenced under settlement than the classical sewage systems, if it is right choosed and properly instaled;
- no leakage, thanks to them sockets with ruber gasket or smooth socket sealed with adhesive, which helps to protect the environment;
- flow capacity 20-30% bigger than other materials for sewage systems, thanks to lower roughness;
- carriage 4-6 times lower than in case of use other type of material for sewage system;
- estimated lifetime at least 50 years, if they are right instaled and properly used.



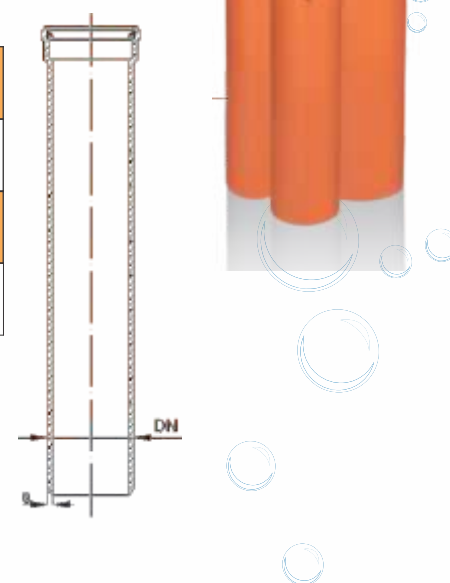
PVC “Multilayer” pipes with socket and gasket for sewage

SN 2 [kN/m²]	SN 4 [kN/m²]	SN 8 [kN/m²]	DN(mm)								
			110	125	160	200	250	315	400	500	630
			L(m)								
			1	2	3	4	5	6			



PVC “Compact” pipes with socket and gasket for sewage

SN 2 [kN/m ²]	SN 4 [kN/m ²]	SN 8 [kN/m ²]	SN 10 [kN/m ²]	SN 12 [kN/m ²]	SN 16 [kN/m ²]	DN(mm)								
						110	125	160	200	250	315	400	500	630
						L(m)								
						1	2	3	4	5	6			



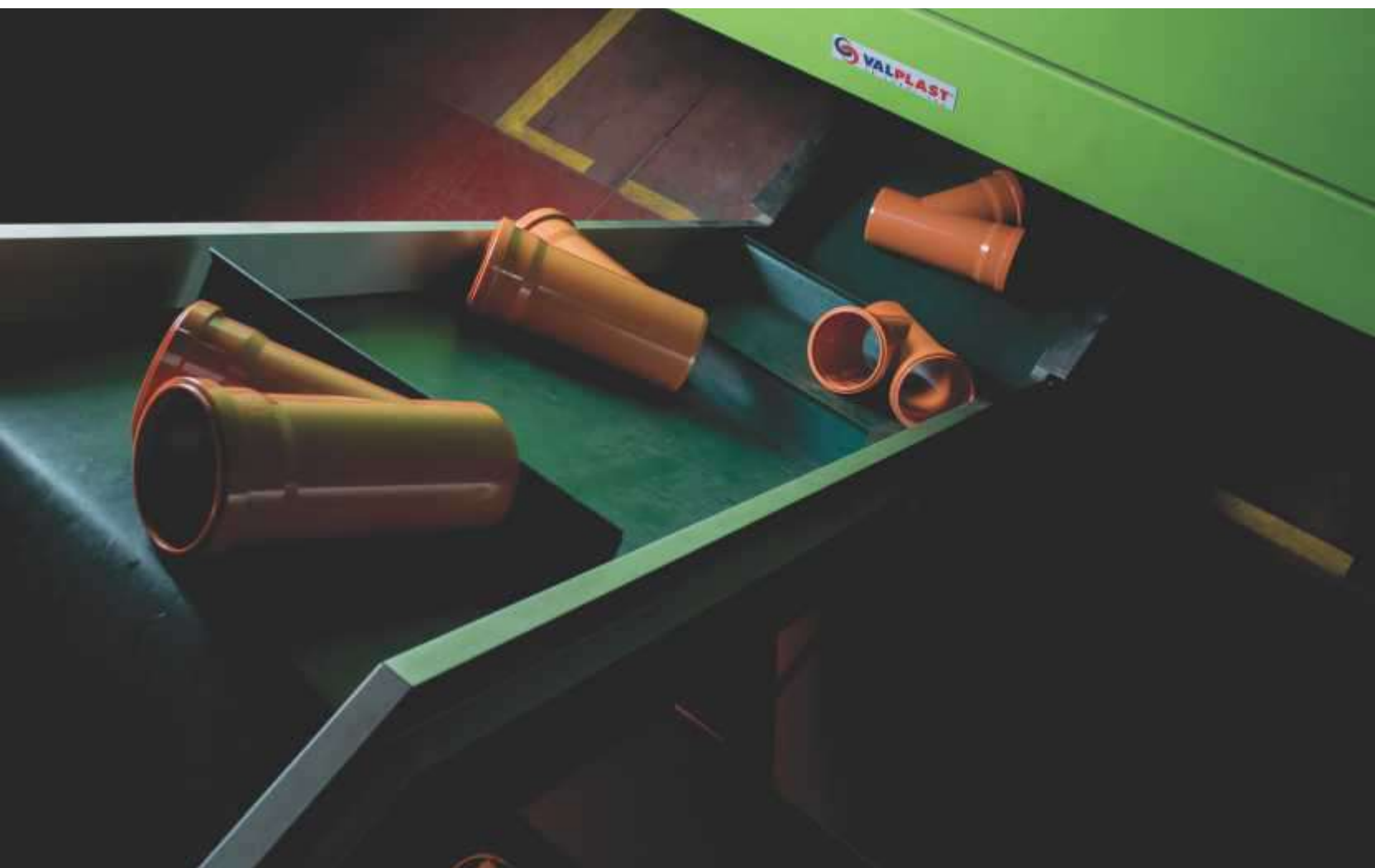
At order, PVC-U Compact pipes can be made with white interior and elongated socket, with integrated composite gasket for CCTV inspection and high stability.



*Special pipes can be made at order.

PVC sewage fittings

Valplast Industrie PVC fittings are manufactured according to **SR EN 1401**, and are joining elements used for creating various configuration and to optimizing the sewerage networks. The range of fittings include Valplast Industrie production fittings achieved by injection or thermoforming and bonding at large diameters and fittings imported from renowned manufacturers in Europe, all fittings is provided with elastomer sealing gaskets.

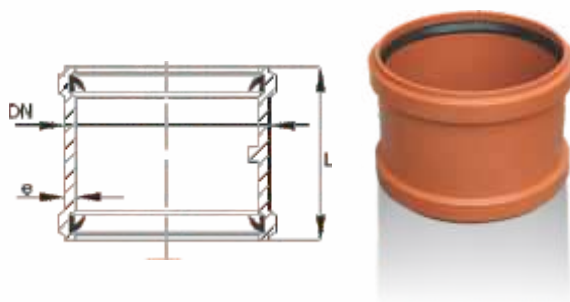


Advantages

- fast installation with reduced labor costs, resulting a seal and reliable sewage facility, due to their sockets with elastomer gaskets and their low weight;
- availability to replace certain parts of sewage facility in case of flaws;
- able to take expansion and / or contraction of the system in order to provide the sewage instalation with complex configuration;
- estimated lifetime at least 50 years, if they are right instaled and properly used.



Repair couplings / stop couplings



Diameter: 110 to 630*

Branches



Angle: 45°

Diameter: 110 to 630*



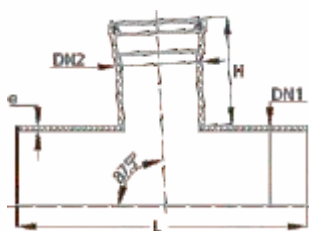
Angle: 87,5°

Diameter: 110 to 630*

Branch saddles

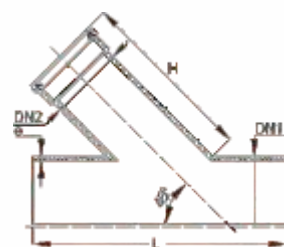
Angle: 87,5°

Diameter: 200 to 630*



Angle: 45°

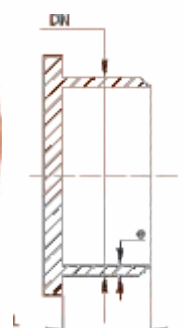
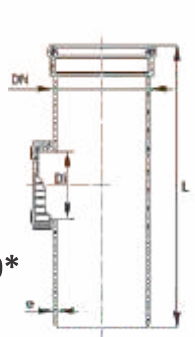
Diameter: 200 to 630*



* More details about diameters and length can be obtained from our sales representative.

Acces pipes

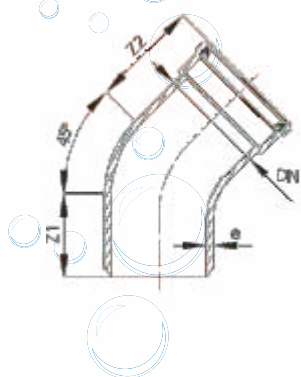
Diameter: 110 to 500*



Socket plugs

Diameter: 110 to 630*

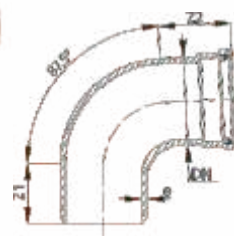
Bends



Angle: 15° and 30°
Diameter: 110 to 500*



Angle: 45°, 67,5° and 87,5°
Diameter: 110 to 630*



Concrete passing couplings

Diameter: 110 to 630*



Reducers

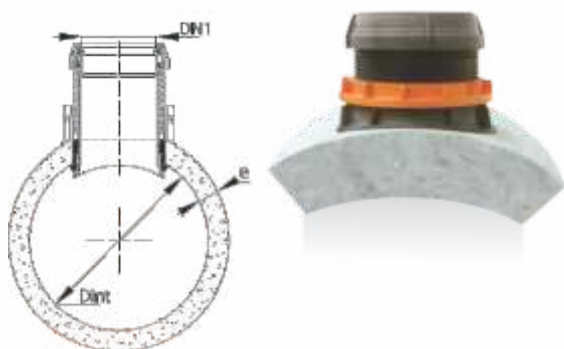
Diameter: 125 to 630*
110 to 500*



* More details about diameters and length can be obtained from our sales representative.

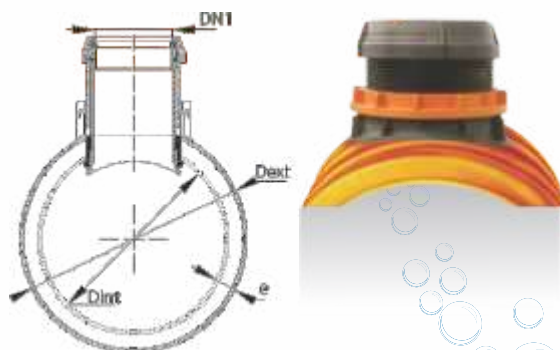


Mechanical saddles for concrete and reinforced concrete pipes



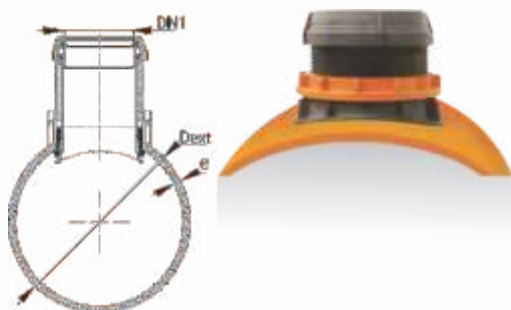
Interior diameter: 300,400,500,600, 700-800*

Mechanical saddles for corrugated single or twin wall plastic pipes



Interior diameter: 285, min 365, 400, min 450, 600, 700÷800*

Mechanical saddles for plastic pipes with smooth wall



Exterior diameter: 315,400,500,630, 710*

Fast mechanical branch saddles**



Diameter: 250, 315, 400

Screwing tool

Diameter: 160



±10° swivel couplings



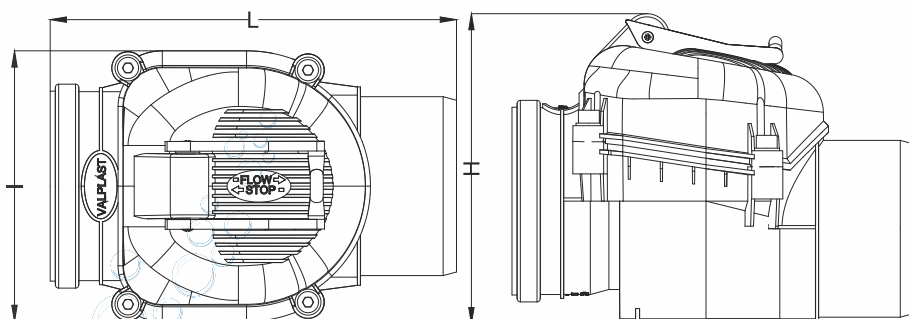
* More details about diameters and length can be obtained from our sales representative.

** Product available at order. Diameter of hole in the connection pipe will be 152 mm.

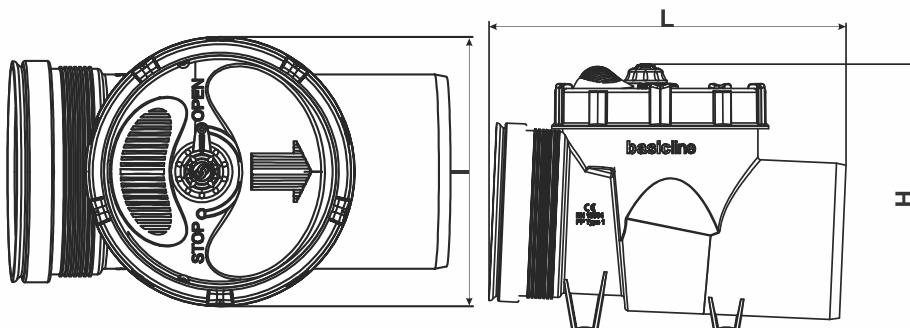
Only for smooth plastic pipes (PVC) SN2, SN4, SN8.

Non-return valves

110 non-return valve

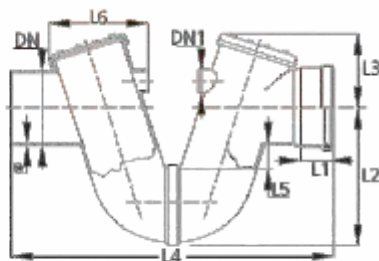
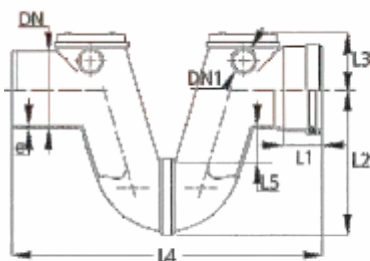


160 non-return valve



Diameter: 50, 125, 200, 250, 315, 400, 500*

Siphon traps*



Diameter (DN): 110 to 200
Diameter 1 (DN1): 40,50,63

* Product available at order



plastic chambers - manholes

Valplast Industrie plastic manholes have four main functions in sewage system: inspection-pit-cleaning functions and connection of different branches function. Therefore they allow both directly visual check and acces to specific cleaning - visualisation machines ro sewage network and to connect different branches of the sewage network. Plastic manholes are an efficient alternative of concrete manholes and presenting a number of advantages over them.

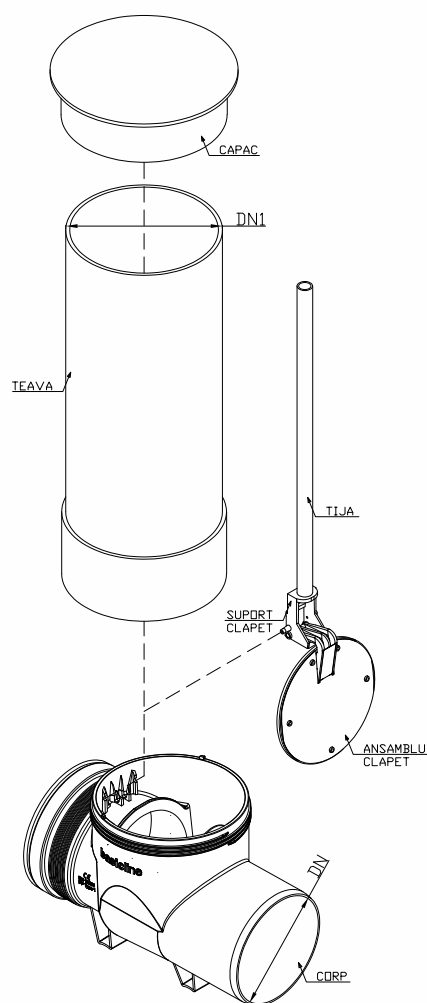


Advantages

- economic in comparison to traditional concrete manholes, with lower carriage, lower labor and maintenance;
- very good sealing thanks to elastomeric gaskets parts assembly, that provide protection against leakage from sewage system;
- maximum buried depth 6 m;
- very good hydraulic properties thanks to their 2% hydraulic gradient between inlet and outlet socket and their low roughness;
- easy to clean the manholes both by traditional mechanical methods and with pressurised water
- toughness at abrasion, better than in case of using concrete;
- can be equipped with covers or grates for any kind of traffic-parks and gardens, pedestrian, easy and hard car traffic;
- covers and grates are quiet and are equipped with locking system to prevent unauthorized access;
- telescopic cover slides in the manhole column and facilitates for adjusting the cover surface;
- with roadway finite surface estimated lifetime at least 50 years, if they are right installed and properly used.

Chamber bases with non-return valves

Inspection Chamber with incorporated anti-flooding valve D 200 in/out D 160 cover A15*



DN: 160 160 160 200 200
DN1: 200 315 400 315 400

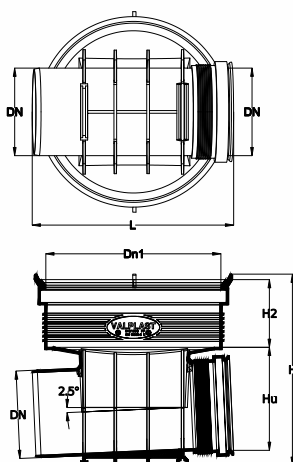
* Product available at order



basicline

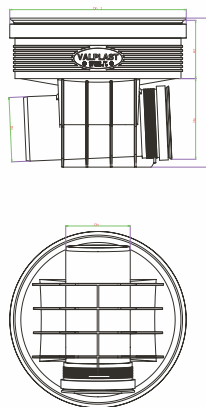
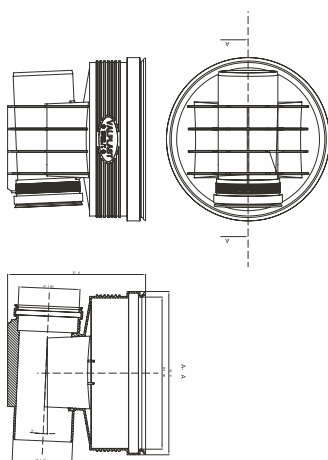
indoor and outdoor sewage system

D 315 chamber*



DN: 160 mm
DN1: 315 mm
H: 350 mm
H2: 134 mm
Hu: 189 mm

D 400 chamber*



* Product available at order

office@valplast.ro

composite covers

Sheet Molding Compound Sheets are the best solution for securing sewers, water meters or valves as a sustainable and environmentally friendly alternative to cast iron channel caps. SMC is a composite raw material used in the field of aeronautics. A wide variety of products are used for the advantages granted in extreme conditions. This is a homogeneous blend of polyester and glass fiber that offers good reinforcement of the product. By using it, the finished product will have a uniform structure and a very precise surface finish.



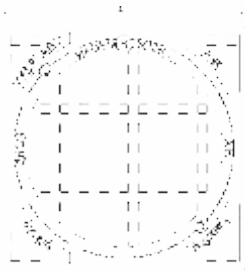
Advantages

- low weight;
- anti-theft protection;
- quick and easy assembly, protection against rainfall and flooding;
- unlike cast iron, the composite caps do not corrode or pollute, with a coefficient of very low carbon emissions.

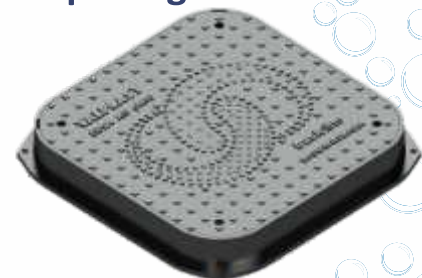
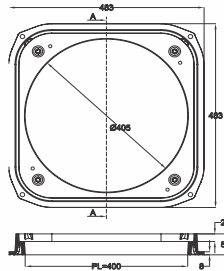
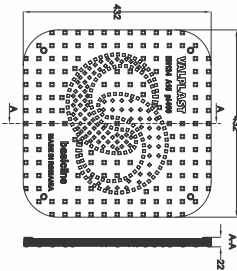




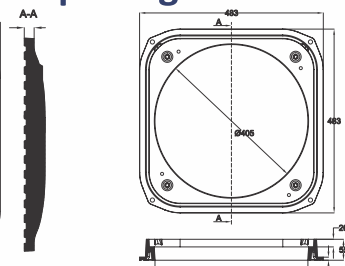
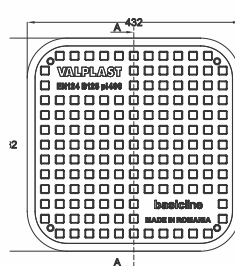
SMC composite cover class A15 & B125 for PVC tube D 315



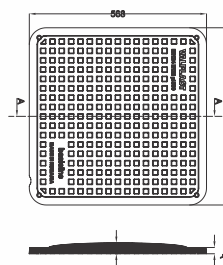
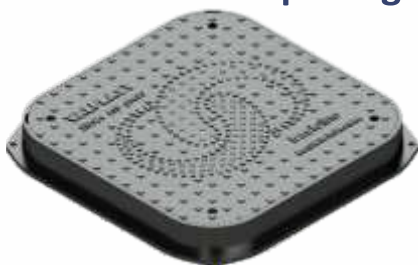
SMC composite cover class A15 clear opening 400



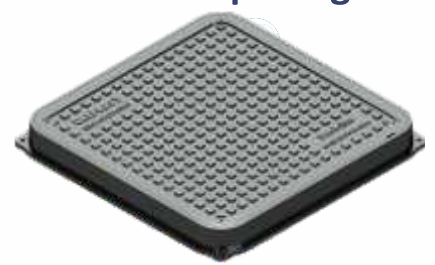
SMC composite cover class B125 clear opening 400



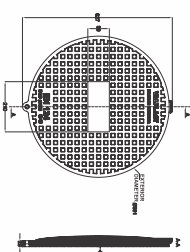
**SMC composite cover
class A15 clear opening 500**



**SMC composite cover
class B125 clear opening 500**

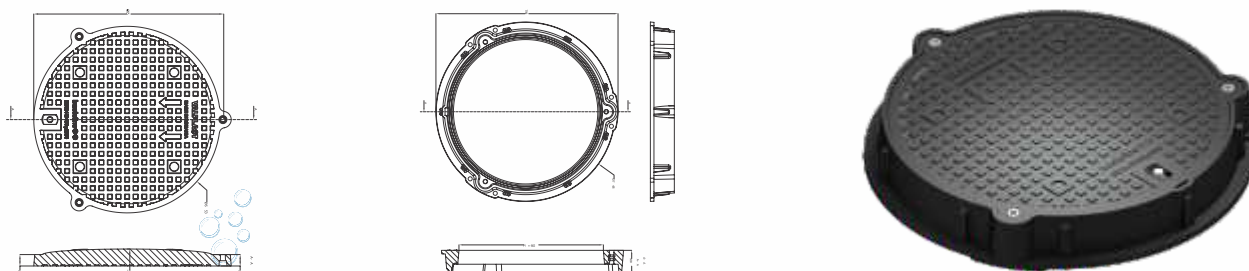


**SMC composite cover
class A15 clear opening 545**

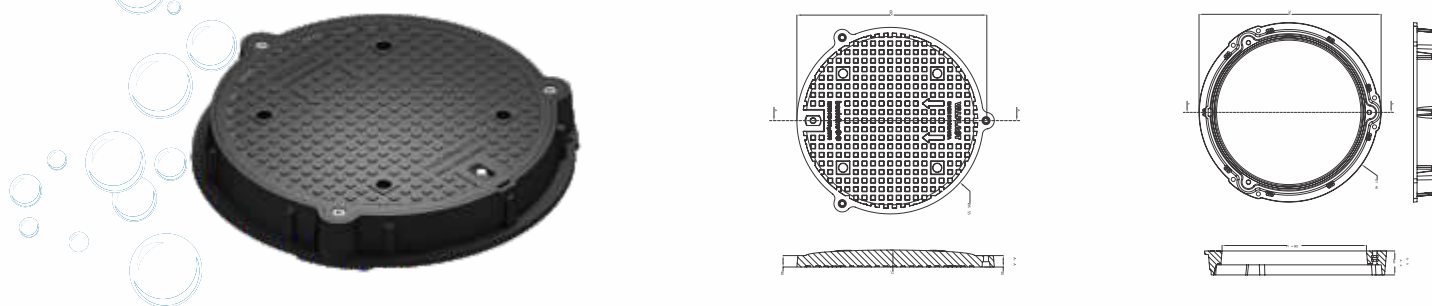


**SMC composite cover
class B125 clear opening 545**

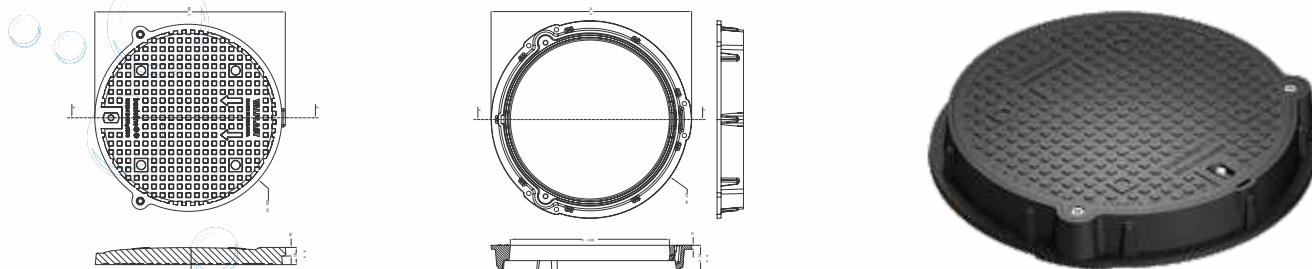
SMC composite manhole cover D 400 clear opening 600 with three screws



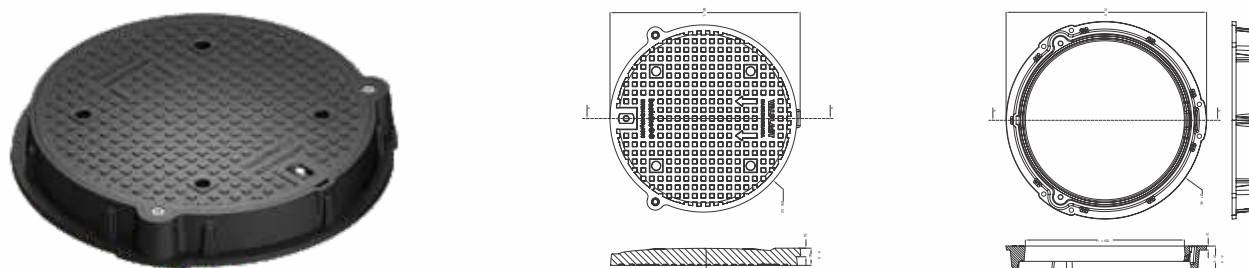
SMC composite manhole cover D 400 with vents clear opening 600 with three screws



SMC composite manhole cover D 400 with extractible hinge clear opening 600

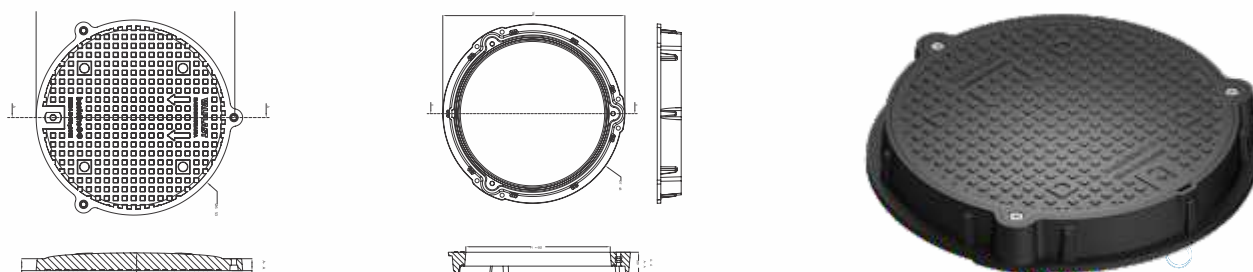


SMC composite manhole cover D 400 with extractible hinge and vents clear opening 600 with two screws

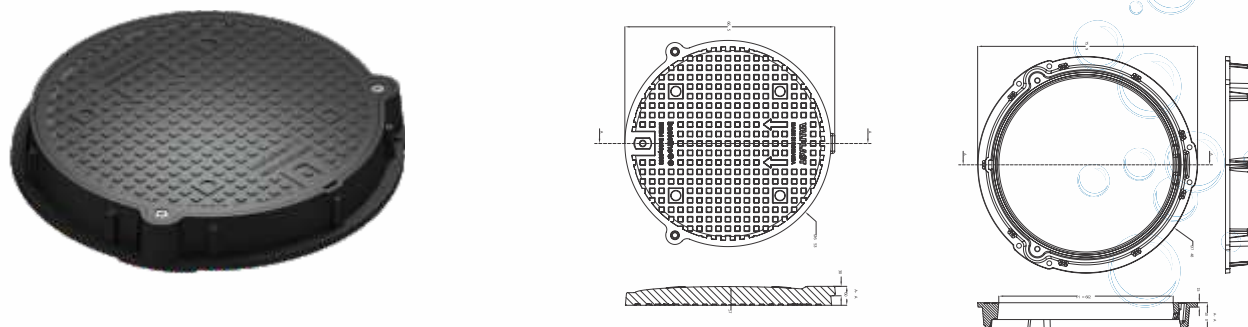




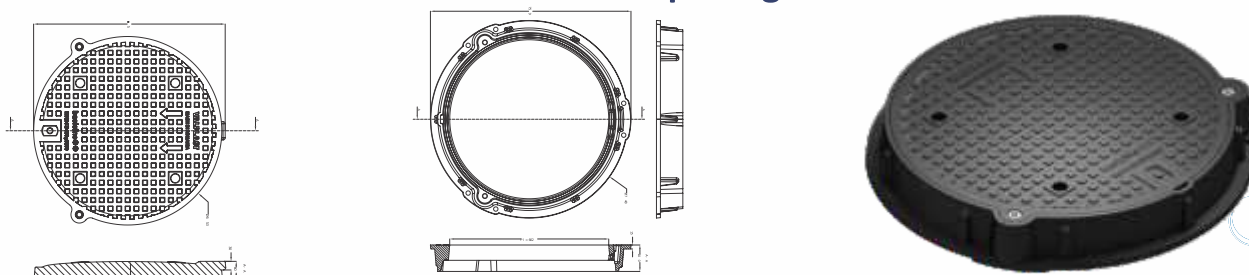
SMC composite manhole cover D 400 with vents clear opening 600 with three screws



SMC composite manhole cover D 400 with extractible hinge clear opening 600



SMC composite manhole cover D 400 with extractible hinge and vents clear opening 600



* Product available at order

4silence

4silence interior sound absorbing drainage system consists in DN 50, 110, 125 and 160 pipes and fittings made from un-plasticized PVC with mineral modifiers.

This material has a specific weight much bigger than normal PVC and a special molecular structure, in which high density areas alternate with elastic ones.

Both characteristics mentioned above give the material high sound absorbing properties and recommend this drainage system for increasing the comfort degree in apartments and public buildings.

The following table shows the difference in terms of weight per linear meter between the sound absorbing pipe and the normal PVC-U one:

**...for silence
in your home**



Pipe diameter (mm)	Sound absorbing pipe weight (kg/lm)	Normal drainage pipe weight (kg/lm)
50	0,95	0,46
110	2,85	1,18

Advantages

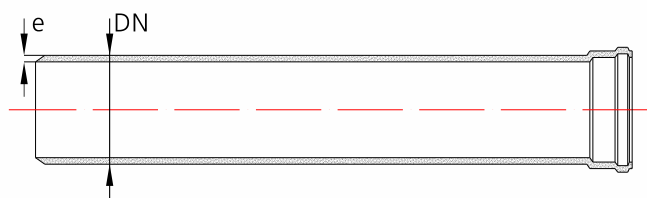
4silence fittings are made from PVC mineral modifiers, material which has a high specific weight and a special molecular structure which gives it sound absorbing properties.

Easy installation

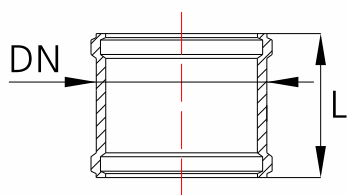
4silence system is easy and fast to install because of the classic sleeve and gasket fittings. Also, it is perfectly compatible and interchangeable with other plastic material systems with the same fitting mode. Fixing pipes and fittings on construction elements is done with clamps, the only express requirement being the usage of rubber isolated clamps to prevent the vibrations transmission.



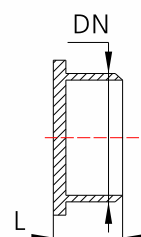
4silence sound absorbing pipes



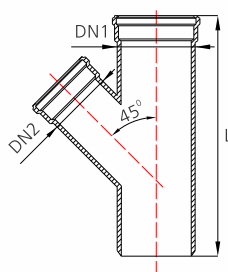
sound absorbing sleeves



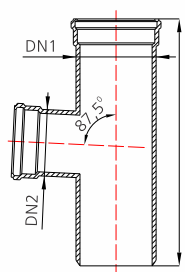
sound absorbing plug



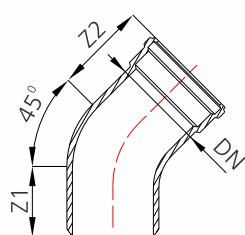
45°sound absorbing ramifications



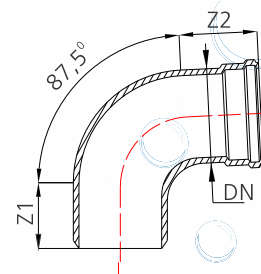
87,5°sound absorbing ramifications



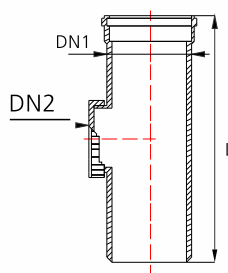
45°sound absorbing bends



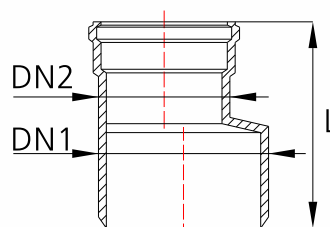
90°sound absorbing bends



sound absorbing coupling



sound absorbing inspection part



* Product available at order



sound absorbing necklaces



eco policy

VALPLAST INDUSTRIE SRL has established an environmental management system in accordance with the requirements of SR EN ISO 14001: 2005, integrated with the quality management system described in the Environmental Quality Manual.

By implementing and maintaining the environmental management system, top management is committed to:

- compliance with applicable environmental legislation and environmental regulations;
- continuous improvement of the environmental management system and pollution prevention.

The general environmental objectives are:

- Reduce the amount of waste produced and treat it in accordance with the regulations in force;
- Effective use of raw materials and utilities to save natural resources;
- Improving the environmental performance of society.

certificates

CERTIFICATO DI PRODOTTO KIWA-UNI PRODUCT CERTIFICATE KIWA-UNI

Kiwa Cernat Italia dichiara che i prodotti
Kiwa Cernat Italia hereby declare that the products

Racordi in PVC-U per sistemi di tubazioni per fognature e scarichi interrati
pressione
PVC-U fittings for piping system for non pressure underground drainage and sewerage

Marchio del sistema/System Trade mark:

basicline

Sistema di giunzione Joining Method	Figura Figure	Di	Area	SDR	SN
Vedi pagine 2, 3 e 4 See pages 2, 3 and 4					

Sistema Costruito da/System Manufactured by: **SC Valplast Industrie SRL**
Bd. Preciziei 9, Sector 6, Bucuresti, Romania

In base ai test di tipo nonché alle ispezioni periodiche condotte da Kiwa sono ritenuti conformi ai requisiti del Documento Tecnico Ki - 0410 basato sulla normativa UNI EN 1401:2009 e quindi marcato Kiwa-UNI.
La validità di questo certificato è soggetta al risultato positivo delle sorveglianze periodiche.
Based upon type tests and on Kiwa's periodic factory inspections the products are considered in compliance with the requirement of Technical Document Ki - 0410, based on the standard UNI EN 1401:2009 and consequently marked Kiwa-UNI.
The validity of this certificate is subject to the positive result of periodic surveillance visits.

Il presente certificato viene rilasciato in accordo al Regolamento Kiwa Cernat Italia per la Certificazione di prodotto ed è composto da 4 pagine.
This certificate is issued in accordance with the Kiwa Cernat Italia regulations for Product Certification and consists of 4 pages.

Chief Operating Officer
Giampiero Belcredi

kiwa
IT-DT-KI0410

armato, stufiat. Producție capace canal din poliesteri
armato, stufiat. Producție capace canal din poliesteri
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Production and sale of pipes and non-plasticized PVC fittings. Production of channel caps of polyester reinforced with fiberglass. Purchase and sale of pipes and fittings of thermoplastic materials, armatures for plumbing, geomaterials and products for waste management

CERTIFICAZIONE SRAC certifica organizația/ certifies the organisation

VALPLAST INDUSTRIE S.R.L.

B-dul Preciziei, nr. 9, sector 6, București

pentru următoarele activități/
for the following fields of activities

Producție și comercializare țevi și fittinguri din PVC, neplastifiat. Producție-capace canal din poliesteri armați cu fibră de sticlă. Achiziționare și comercializare țevi și fittinguri din materiale termoplastice, armături pentru instalații, geomateriale și produse pentru managementul deșeurilor

Production and sale of pipes and non-plasticized PVC fittings. Production of channel caps of polyester reinforced with fiberglass. Purchase and sale of pipes and fittings of thermoplastic materials, armatures for plumbing, geomaterials and products for waste management

că are implementat și menține un
sistem de managementul calității
conform condițiilor din standardul

which has implemented and maintains a
quality management system
which fulfils the requirements of the standard

SR EN ISO 9001:2008 (ISO 9001:2008)

Valabilitatea certificatului este condiționată de efectuarea supravegheților anuale până la data

10/09/2009

which has implemented and maintains a
environmental management system
which fulfils the requirements of the standard

(ISO 14001:2004)

este condiționată de
anuale până la data

trust
quality
experience
professionalism



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