

## 6. Sewage System

### SEWAGE

Interplast manufactures PVC drainage pipes for use in building sewage installations, industrial wastewater discharge installations, rainwater drainage installations, underground sewage networks, ventilation networks and underground cable routing networks.

#### Advantages of the system

- It presents very low linear expansion, which makes it possible to join the pipes to the fittings using special PVC glue.
- It has exceptional impact strength, even at low temperatures.
- The PVC is resistant to most chemicals such as acids, alkalis, catalysts.
- Its flexibility enables thermal processing during the fitting of couplings in the installation phase.
- Resistant to solar radiation.
- Resistant to vibration and other mechanical stresses

Tests: The pipes are regularly checked by ELOT (Greek Standardisation Organisation), and the results are available for inspection by any interested person.

Guarantee: 10 years for sewage pipes manufactured according to standard ELOT 686B and 10 years for sewage fittings manufactured according to standard EN 1329, covered by the ALLIANZ insurance company to a sum of up to € 3,000,000.



#### Characteristics of the Sewage pipes

The pipes are manufactured in dimensions ranging from 32 mm to 200 mm, in straight 3m sections, in the following types:

- Grey and orange pipes, under the trade name Unisol, in accordance with Greek standard 686B. This type of pipe is suitable for wastewater discharge inside and outside building installations at high and low temperatures.
- Grey and white pipes, under the trade name Novaplus, in accordance with Greek standard 686A. This type of pipe is usually referred to in the marketplace as 6 Atm and is suitable for ventilation networks and rainwater drainage networks.

It is recommended that the technicians only use pipes that are produced according to 686B standard, since they are the only pipes that in accordance with the technical guideline (2412/86) of the Technical Chamber of Greece and the ministerial decision (Government gazette 743/1992) can be used in building sewage installations.



#### Sewage Fittings

Interplast offers the following full range of fittings for the corresponding pipes that are manufactured in accordance with the Greek standard ELOT 740 and the European standard EN1329.

- Four types of traditional fittings. They are produced in grey in accordance with European standard 1329. In orange in accordance with European standard 1329 and Italian standard UNI 302. In grey and white in accordance with Greek standard ELOT 740.





Double socket fittings in accordance with European standard 1329.

- Floor, Balcony and Washing machine siphons.

- Access plugs

- Repair joints.

- Drainage channels.

- Catch pits

- O-O Siphons

- Inspection catch pits and inspection catch pits with siphon.

- Non-return valves.

- Sewage fittings from 110 to 500 mm.



### Floor siphon

Interplast floor siphon is manufactured with 50 and 63 mm outlets that can be converted to 75 mm by means of a special reducing sleeve. It bears a standard independent floater mechanism, preventing overflow of effluents or foam.

The main part of the siphon is made of PVC, while the remaining parts are made of polypropylene. As such, it is considered suitable for connection with all types of drainage pipes.

It has 4 inlets with an inner diameter of 40 mm bearing a coupling and watertighting flange.



Its capacity is 1.9 litres for the 50 mm outlet and 2.4 litres for the 63 mm outlet siphon.

The siphon comes with a height-adjustable extension and 3 types of grids: plastic, stainless steel and brass.