



Large-area irrigation

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Large-area irrigation – PE piping

Large-area irrigation system made in plastic is composed of components whose material is of high service life and stability and corresponds to a worldwide trend of materials used.

Technical parameters of PE piping:

- Polyethylene tubes of pressure class 6, 8, and 10 bar of diameter 50, 63, 75 and 90 mm and 4, 5, 6 or 9 m in length,
- Galvanized connecting and completing components,
- Sprinklers in a circle or sector model.

This type of irrigation is devised especially to irrigate vegetables, forest and fruit trees, decorative plants, agricultural crops and also to provide humidity as well as frost protection.

Characteristics of sectional irrigation:

- Solid and stable construction,
- Rapid and simple assembly and dismantling,
- High variability – large amount of available fittings and shaped pieces,
- Possibility to close individual sides,
- Low weight,
- Possible quick disconnection of sprinklers with pipe and their application to another piping..

Sprinklers of circle and sector irrigation made from non-ferrous metal - outstanding features:

- Fine irrigation dose,
- Uniform irrigation,
- Exchangeable nozzles according to user's requirement.

Large-area irrigation – Perrot

The steel piping with quick couplers PERROT has been found, due to its high quality, flexibility and universality, very useful in many applications. This type of piping has been widely used for instance in agriculture, gardening, industry, construction industry, building of roads and tunnels, decreasing of high levels of underground water, sewage treatment plants, waste liquidation and protection of environment.

Technical parameters of steel piping:

- Material - black galvanized steel or stainless steel,
- Pressure class 10 bar,
- Original quick coupler closing PERROT,
- Available in diameters of 50, 70, 89, 108, 133, 159 and 216 mm,
- Joint displacement may reach up to 15° from the axis to both sides without tightness loss
- Large amount of fittings allow assembly of any pipeline, including suction basket and control fittings,
- Seals in various quality executions as per required working medium,
- Standard length of tubes: 6 m, alternatively 1, 2, 3, 4, 5 m.

Applications:

- Suitable for transport of water, polluted water and non-abrasive liquids,
- In stainless steel version suitable for transport of beverages, alcohols, wine, acids, corrosives, chemicals, oil substances, vegetable oils and other corrosive substances,
- Can be used as forcing and suction piping.



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