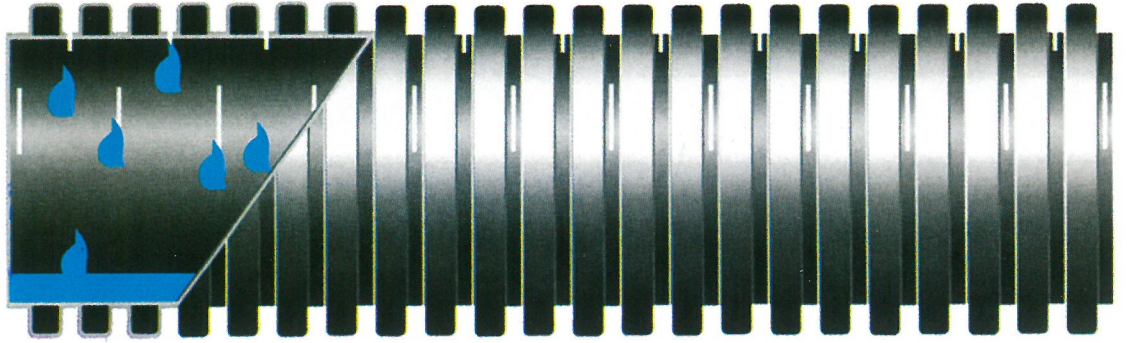


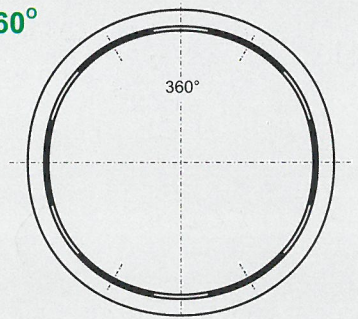
MAPIDREN

MAPIDREN is a double layer drainage pipe, with corrugated ribbed outside surface and smooth inside surface. It is made of high-density polyethylene.

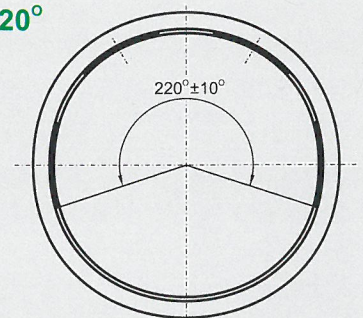


- **MAPIDREN** pipes are intended for draining all types of road bodies, railway tracks, airfields, tunnels, sports grounds, communal waste deposits and all other structures that demand draining of the terrain.
- **MAPIDREN** pipes have the same base characteristics and accompanying elements as **MAPIKAN** pipes, but in accordance with the DIN 4262 standard.
- **MAPIDREN** is made in 6 m bars of ring stiffness rigidity of SN 4 k/Nm² (on request also SN 8 k/Nm²).
- Static calculations are performed according to the ATV -A127 document.
- **MAPIDREN** in three different groups, according to the perforation level: 120, 220 and 360 degrees.
- Partly perforated pipes are used as drainage and collecting sewer pipes.
- Total surface of water inlets is larger than that of 50 cm²/m drainage pipes.
- Water inlet width:
 - **MAPIDREN** 110 - 315 mm 0.8 - 1.4 mm
 - **MAPIDREN** 400 - 500 mm < 3.5 mm

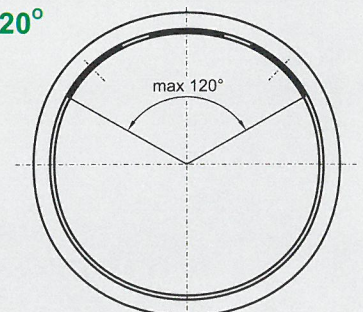
MAPIDREN 360°



MAPIDREN 220°

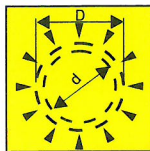


MAPIDREN 120°



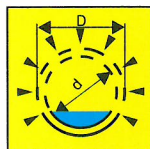
MAPIDREN

MAPIDREN 360°, produced in lengths of 6 m and 12 m



OD	110	125	160	200	250	315	400
ID min	92.5	107	138	176	216	271	343
Weight (kg/m)	0.8	1.0	1.8	2.2	3.5	5.0	7.9
Pallet packaging (m)	630	462	276	180	120	72	48

MAPIDREN 220°, produced in lengths of 6 m and 12 m



OD	250	315	400
ID min	216	271	343
Weight (kg/m)	3.5	5.0	7.9
Pallet packaging (m)	120	72	48

The couplings are tested to inner and outer pressure at 0,005 MPa (0.5 bar), at 20°C.

MAPIDREN 120°, produced in lengths of 6 m and 12 m



OD	250	315	400
ID min	216	271	343
Weight (kg/m)	3.5	5.0	7.9
Pallet packaging (m)	120	72	48

The couplings are tested to inner and outer pressure at 0,005 MPa (0.5 bar), at 20°C.

WATER IS PRECIOUS

Water is one of the most precious resources. In spite of the fact that 3 of Earth's surface are covered with water, clear, drinking water represents only 2.5% of all water sources. Additionally, some of them are inaccessible or unsuitable for use. Due to growing of the drinking water filtration costs and the growing endangerment of underground water, we concentrate on saving water and keeping the underground water clean.

MAPIKAN enables you to contribute to protection of the environment and to preservation of natural resources, especially water. Great amounts of time and money were invested into development of as modern sewerage system. Since different criteria had to be met with different material, we are now able to satisfy all requirements of the modern world with the **MAPIKAN** sewerage system.

MA **PI**
PI **PE**