

EM-COR[®] SN8/ SN10

In sizes DN/ID200 – 600 mm

sewage systems

Long Durability | Environmental Aspects | High Quality

Designed for outdoor gravity drainage networks, intended both for waste and rain water, furthermore used for dewatering of linear constructions and for technological and industrial sewage systems.

Manufactured in compliance with ČSN EN 13476-3, ČSN EN 476, ČSN EN 681-1

Elmo-plast[®]
a.s.

Characteristic features SN8, SN10

Polypropylene sewer pipes EM-COR[®] SN8/ SN10 in sizes DN/ID 200 – 600mm

These PP pipes of the EM-COR[®] system are manufactured in progressive design with two-layer walls. The outer corrugated wall with hollowed ribbing provides high ring stiffness and excellent mechanical properties. The inner smooth wall is characterised by favourable surface roughness and thereby special hydraulic parameters.

The extruded pipe walls are manufactured concurrently and make compact structure. Both pipes and fittings are made of polypropylene of new generation providing unique mechanical properties, excellent resistance against abrasion, special hydraulic characteristics and high thermal and chemical resistance. The sewage system EM-COR[®] is designed for outdoor gravity drainage networks intended both for waste and rain water, for dewatering of linear constructions and for technological and industrial sewage systems.

Characteristic features of the EM-COR[®] system

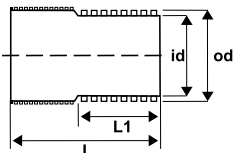
- **Low weight**
easy and fast installation without necessity of heavy means of handling
- **High ultimate strength and impact resistance**
reduced losses at improper storage and handling, long-term stability of mechanical characteristics and high lifetime
- **Unique thermal resistance**
possible utilisation also when high thermal resistance is required – resistance against low temperatures facilitates installations also under winter conditions
- **High chemical resistance**
high lifetime under conditions of technological and industrial sewage networks intended for pH values ranging from 2 to 14
- **Long-term durability**
based particularly on first-rate material providing unique mechanical properties, excellent resistance against abrasion and progressive design of sewer pipes
- **Environmentally-friendly characteristics**
possibilities of environmentally-friendly disposal through straight recycling



The sewage system EM-COR[®] is manufactured in compliance with applicable standards ČSN EN 13 476, ČSN EN 476, ČSN EN 681-1.

The sewage system EM-COR[®] is certified for applications in the Czech and Slovak Republic.

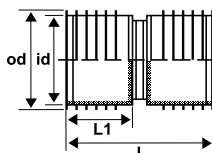
Corrugated pipes



DN/ID	OD(mm)
DN/ID	OD(mm)

200	230
250	287
300	345
400	461
500	574
600	683

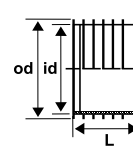
Double sockets



DN/ID	ID(mm)	OD(mm)
DN/ID	ID(mm)	OD(mm)

200	234	258
250	290	320
300	349	380
400	465	502
500	579	625
600	689	739

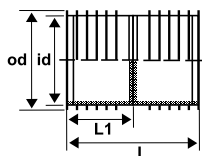
Plugs



DN/ID	ID(mm)
DN/ID	ID(mm)

200	234
250	290
300	349
400	465
500	579
600	689

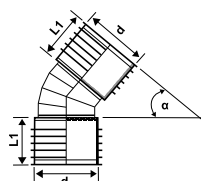
Repair sockets



DN/ID	ID(mm)	OD(mm)
DN/ID	ID(mm)	OD(mm)

200	234	258
250	290	320
300	349	380
400	465	502
500	579	625
600	689	739

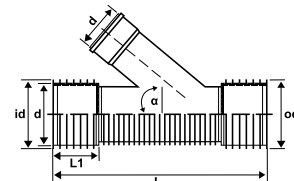
Bends



DN	$\alpha(^{\circ})$	ID(mm)
DN	$\alpha(^{\circ})$	ID(mm)

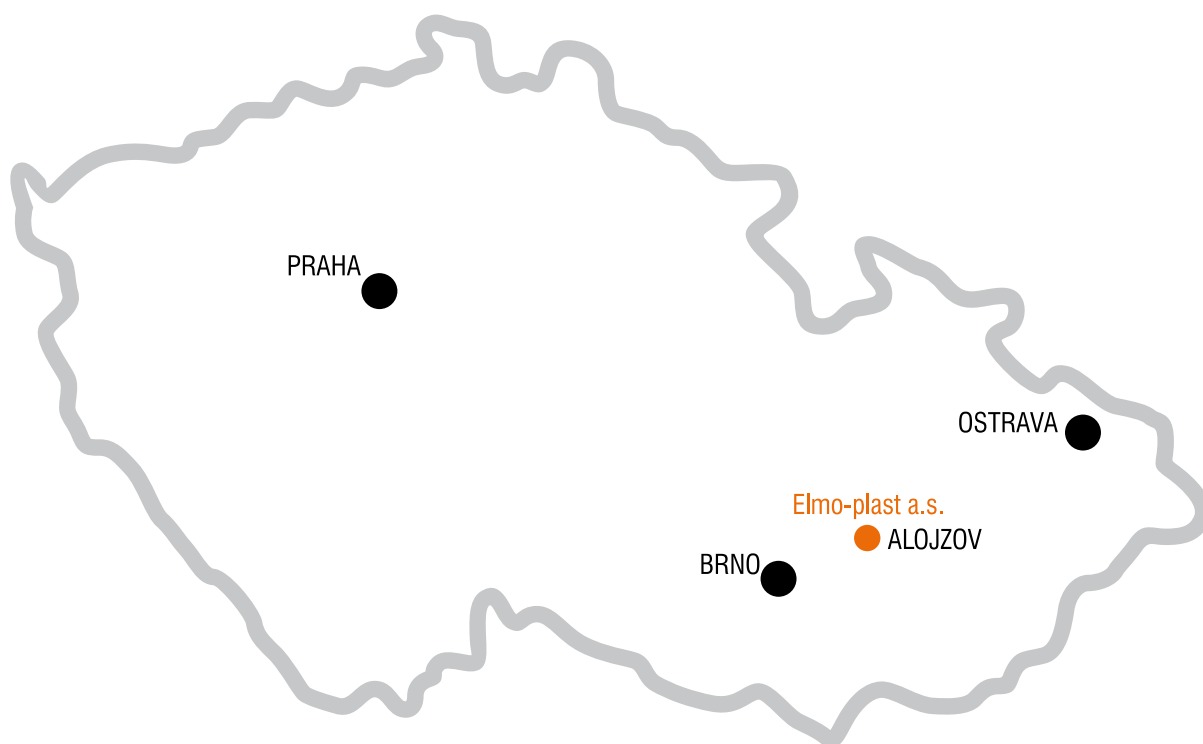
200	30	234
	45	234
	88.5	234
250	15	290
	30	290
	45	290
	88.5	290
300	15	349
	30	349
	45	349
	88.5	349
400	15	466
	30	466
	45	466
	88.5	466
500	15	579
	30	579
	45	579
	88.5	579
600	15	689
	30	689
	45	689
	88.5	689

Branches 45°



DN/d1 (mm)	ID(mm)	OD(mm)
DN/d1 (mm)	ID(mm)	OD(mm)

200/160	234	258
250/160	290	320
250/200	290	320
300/160	348	380
300/200	348	380
400/160	465	502
400/200	465	502
500/160	579	625
500/200	579	625
600/160	689	739
600/200	689	739



ELMO-PLAST, a.s.
Alojzov 171,
798 04 Určice
Czech republic
Tel: +420 582 331 950
Fax: +420 582 331 951
E-mail: elmoplast@elmoplast.cz
Website: www.elmoplast.cz