

CERTIFICATE
PECOR OPTIMA PLASTIC PIPES

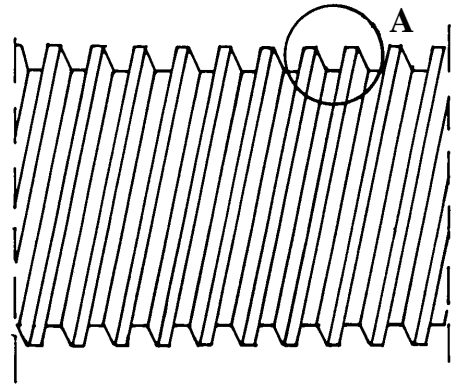
PRODUCT SPECIFICATION

Product name:

PECOR OPTIMA

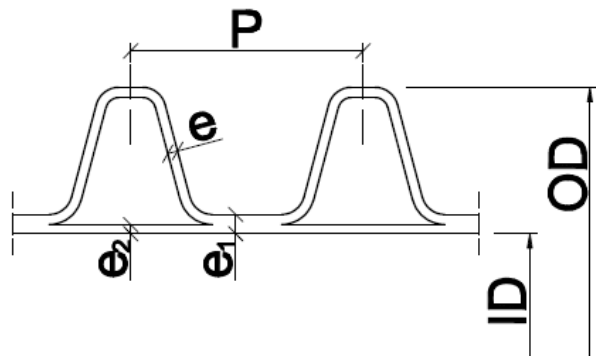
Product description:

Helically corrugated double wall pipe with smooth inside



View of PECOR OPTIMA pipe

Corrugation:



Detail A- section through the PECOR OPTIMA pipe corrugation

Dimensions:

Item	Nominal diameter DN	External diameter OD	Internal diameter ID	Area	Corrugation period P
	[mm]	[mm]	[mm]	[m ²]	[mm]
1	2	3	4	5	6
1	300	357±2%	300±2%	0,07	55,5
2	400	477±2%	400±2%	0,13	74,0
3	500	593±2%	500±2%	0,20	92,0
4	600	724±2%	600±2%	0,28	108,0
5	700	824±2%	700±2%	0,38	108,0
6	800	970±2%	800±2%	0,50	140,0
7	900	1070±2%	900±2%	0,64	140,5
8	1000	1175±2%	1000±2%	0,79	142,0

Characteristic parameters of PECOR OPTIMA pipes.

Material specification: High Density Polyethylene

Ring Stiffness: 6 kPa & 8 kPa in accordance to EN ISO 9969:2008

Description:

The PECOR OPTIMA pipe is produced to be used for water transportation i.e. road culverts, storm sewers, sewers, drainage pipes, etc. and it is resistant to aggressive water and ground conditions.

The pipe is designed in accordance EN 1295-1 and fulfils the requirements from the National Polish, Swedish, Czech, Austrian, Norwegian Board of Roads and National Railway.

With a height of cover from 0,3 m to 12,0 m the pipe can stand an axle load of 325 kN.

ViaCon Poland guarantees that the pipe will perform satisfactory in the ground if a proper compaction of the backfilling material around the pipe is done.

Rydzyna, 07-01-2009

ViaCon Polska sp. z o.o.

Sławomir Bednarek
Production Manager

Sławomir Bednarek

Dyrektor Produkcji Rur Pecor