

RIBBED LPE PIPES

The pipes are manufactured from linear PE raw material through extrusion and special post-production treatment.

Fields of application:

- construction of rainfall and sewage canals
- land melioration
- draining in construction works

Ribbed LPE pipes can only be applied for constructing underground canals.

Standards, certificates:

- PARTIUM'70 VSZ 02-05; VSZ 03-05
- ÉME A-308/2004, ÉME É-52/2011 licences for application in Hungary
- AR 016-05/3352-2010 licences for application in Romania

Make-up:

Ribbed LPE pipes are manufactured in two major types:

- single-walled, ribbed LPE pipes:
 - perforated
 - non-perforated
- double walled, inside smooth, outside ribbed LPE pipes

The ribbed LPE pipes are black.

Technical characteristics of application:

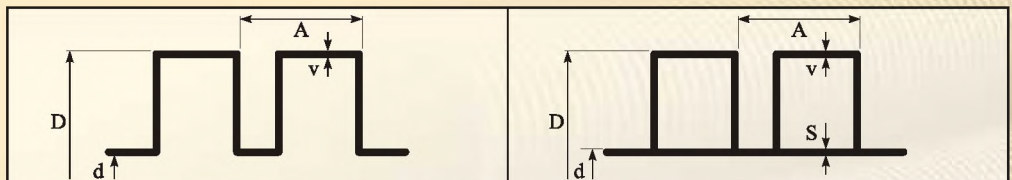
Utilisation characteristics vary depending on the make-up.

- single-walled, ribbed LPE pipes:
 - high flexibility, resilience
 - rigidity, resilience of the ribs
 - light weight, easy construction
 - excellent weather resistance, canals can be constructed even at below-zero °C, shockproof
 - resistance against aggressive groundwater, micro-organisms
 - easy to work with and weld
- double-walled ribbed LPE pipes:
 - due to the double wall they cannot be bended (are produced only in lengths according to the customers' requests)
 - the double wall ensures high stiffness, the smooth inner wall provides low flow resistance
 - other specifications are the same as for the single-walled pipes.

Double-walled LPE pipes can be installed with fittings and rubber insulation produced by our company.

Transportation, storage:

The pipes can be stored in the open air without any restriction up to 18 months. Longer periods of storage require protection against direct sunshine (e.g. black plastic film cover).



D (mm)	d (mm)	A (mm)	v (mm)	m (kg/m)	Coil length (m)	D (mm)	d (mm)	A (mm)	v (mm)	S (mm)	m (kg/m)
80*	65	15.3	0.6	0.32	100	160	136	19.5	0.6	1.3	1.3
160*	138	19.5	0.6	0.9	50	235	200	25	1.3	1.5	3.2
350	302	33.8	1.7	3.47	-	350	300	33.8	1.7	2.0	6.3

*manufactured both with and without perforation.

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