

POLYETHYLENE IRRIGATION PIPES**Standard: ZN Elplast+ 014:2010****Technical Reference**

"ELPLAST+" Ltd. manufactures polyethylene irrigation pipes for the construction of irrigation systems for agriculture, horticulture, green areas and sports facilities. Thanks to UV protection, the pipes can be used both outside and inside the soil

Irrigation pipes are offered in two pressure ranges:

- PN 6 (operating pressure up to 6 bar) - in the diameter range 16 to 75 mm
- PN 4 (operating pressure up to 4 bar) - in the diameter range 20 to 75 mm. The maximum operating temperature of the pipes is 40°C.

The pipes are produced in black with green longitudinal stripes.

Irrigation pipes can be connected with push-on, compression and twist-on fittings.

Dimensions of ELPLAST+ irrigation pipes

PN 4 Diameter x wall thickness [mm]	PN 6 Diameter x wall thickness [mm]
-	16 x 1,2
20 x 1,2	20 x 1,5
25 x 1,5	25 x 1,9
32 x 1,9	32 x 2,4
40 x 2,4	40 x 3,0
50 x 3,0	50 x 3,7
63 x 3,8	63 x 4,7
75 x 4,0	75 x 5,0

The pipes are coiled in standard lengths of:

- 300 m for diameters of Ø 16 mm to Ø 25 mm inclusive,
- 200 m for diameters of Ø 32 mm to Ø 40 mm inclusive,
- 100 m for diameters of Ø 50 mm to Ø 75 mm inclusive.

Other coil lengths, as well as pipes in other (larger) diameters, can be manufactured on request.

Advantages:

flexibility for easy installation and removal

ease of cutting holes and inserting nozzles and capillaries

- possibility of using different types of fittings
- resistance to sunlight due to the addition of a UV stabiliser
- possibility of recycling end-of-life pipes

Attachments:

- Declaration of Conformity No. 23
- Instruction sheet EL-22-4/V-2011 *Recommended rules for transport and storage of PE pipes*
- Price list CPN/26.01.2011