



# The best thermoplastic solutions for infrastructure networks



Politejo Group was founded in 1978, as an industry specialized in the manufacture of thermoplastic solutions and its main activity is the production of pipes and plastic accessories for the water supply, waste water, irrigation, electricity and telecommunications.

Our strategy is based on the constant innovation of products and services, with a skilled team, able to understand the needs associated with the various sectors and present highly reliable solutions, longevity that allow the conservation of water resources and the environment.

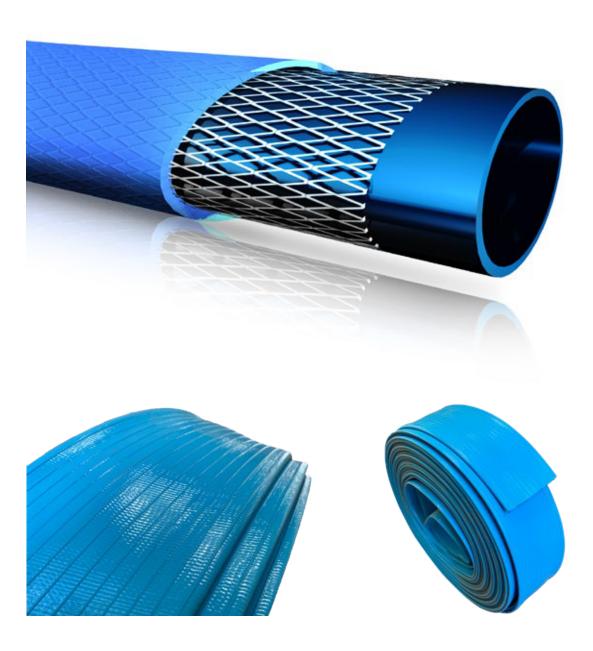
The success of Politejo Group is based on the profile of its employees, with a family-oriented management, due to the strategic location of its manufacturing units and their complete solutions.

This profile enabled a notable growth throughout the last 40 years, and currently Politejo Group is present in Angola, Brazil, Spain, Mozambique and Portugal, with a view to expanding new locations.



# LUSOFLEX

Lusoflex is a single layer flexible flat pipe. It is an excellent choice for supply manifolds or transfer lines in drip irrigation systems. The manufacturing technology used guarantees a high quality product with a homogeneous structure, produced in a continuous process, thus obtaining a greater longitudinal resistance. This portable tube is quick and easy to install, and is a very versatile solution given the wide variety of accessories.





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### Features\*

\*Premium quality pipes for water discharge and transfer, as well as for secondary lines.

\*Environmentally friendly raw materials / free of industrial waste.

\*The raw materials with which it is made provide a long life against UV rays, the ultraviolet inhibitors reduce the ageing process and climate damage.

\*Flexible construction allows the hose to be easily coiled for re-use in other applications.

\*Decreases elongation when exposed to pressure.

\*Anti-expansion, anti-expansion and anti-torsion system.

\*Perfect for irrigation and water transport.

\*Traction resistant.

\*Blue colour.

\*Our products do not contain carcinogenic DOP.

### **Technical specifications**

ø INT (mm)	ø INT (pulg.)	WEIGHT (g/m)	SERVICE PRESSURE (bar)	MINIMUM BURST PRESSURE (bar)	ROLL LENGTH (mm)
51	2"	230	4	12	100
76	3"	400	4	12	100
102	4"	445	4	12	100
152	6"	900	3	9	50



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**Notes:** 





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