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## **PRESS RELEASE**

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## Molecor<sup>©</sup> publishes a Technical Manual of Network design and Use for TOM<sup>®</sup> PVC Oriented pipes

## This document offers a wide range of practical cases in mechanical and hydraulic calculations, helping the user

**Molecor**<sup>©</sup>, in its continuous commitment to the development and implementation of technical support tools to its collaborators, has published the *TECHNICAL MANUAL OF NETWORK DESIGN AND USE for TOM*<sup>®</sup> *PVC Oriented pipes*, it collects exclusive technology applied to its production, and the excellent properties of **TOM**<sup>®</sup> *PVC Oriented pipes*: range, features, benefits, applications, fitness for use and sustainability, offers a wide range of practical cases in mechanical and hydraulic calculations, helping the user in the design of networks of water pressure.

This new technology allows manufacturing pipes with nominal diameter of **500**, **630** and **800** mm up to **25 bars** pressure. So, Molecor<sup>®</sup> becomes in the first manufacturer worldwide to achieve this. Technological improvement that presents this exclusive manufacturing system, results in an improvement of the quality of the pipe, being TOM<sup>®</sup> the new generation of PVC-O pipe.

**TOM**<sup>®</sup> PVC-O Pipe is the best solution for pressure water the transport due to advantages such as: great resistance to impact, high hydraulic capacity, better performance to water hammer, high chemical resistance, complete water tightness, head loss and easy installation.

No less important is his best contribution, throughout its long cycle of life, the correct sustainable development of the planet and the optimization of the consumption of natural resources. They are the solution more respectful with the environment, presenting an environmental footprint less than other materials.

It is manufactured in a wide range of nominal pressures (12.5, 16, 20 and 25 bars) and diameters (from 90 to 800 mm).

You can make your request through the web in the link: http://molecor.com/en/downloads

**Molecor**<sup>®</sup> is a leader company specialized in the development of the latest technology applying molecular orientation to pipeline solutions with astonishing mechanical properties. Founded in 2006 by highly skilled engineers in this field, with a proven experience in the plastic pipe division, this revolutionary developed process provides reliable and user friendly systems that widen the pipe global business possibilities

**MOLECOR TECNOLOGIA** 

For more information: canalizaciones@molecor.com T: + 34 911 337 088