

# Microflex<sup>®</sup>

Pre-insulated flexible piping system

## Case Study





## SCOPE

Realize an excellent village for comfort and relax.

- **CUSTOMER**

Auxiliar de Aguas

- **WHAT**

5 Star Hotel

- **HOW**

Insulated piping system

- **WHERE**

Campo, about 40 Km from Palma de Mallorca

- **WHEN**

Within the end of 2019

At the beginning of **2019**, the real estate company of **Engel & Völkers**, owner of an area close to **Palma de Mallorca**, commissioned the design of an holiday village of a famous architect from New York.

This is a village called **Campo**, about 40 km from Palma de Mallorca, a 5 Star structure characterized by three buildings with rooms and suites.

All the suites have a private SPA. The complex had been developed with different levels and has different swimming-pools, a polo field and horse stables.



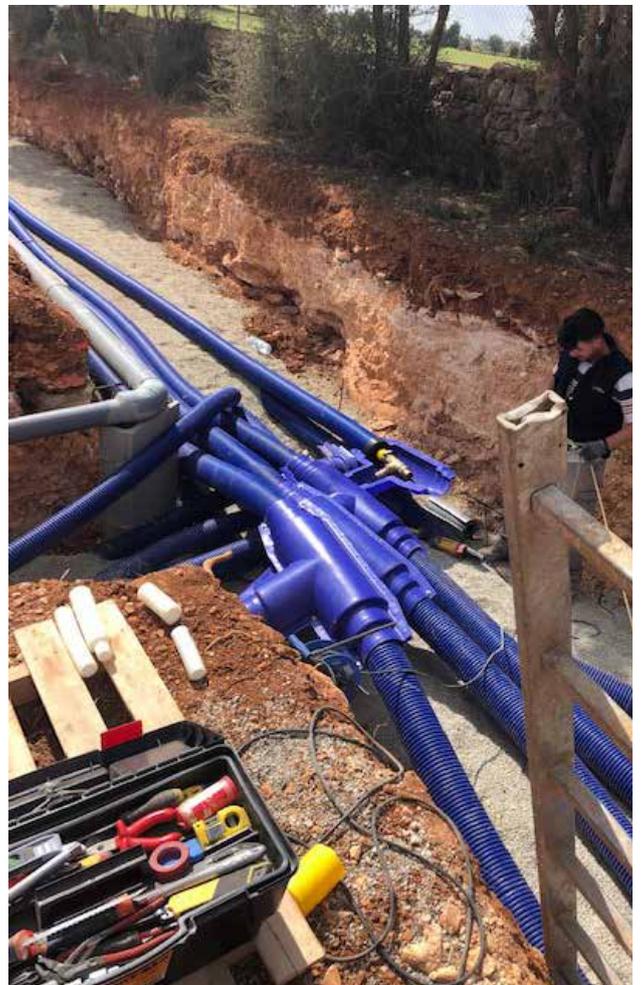
## Microflex® system

Microflex® from Watts (pre insulated flexible piping system) had been chosen to build the villages, **water/sanitary/heating/cooling systems**. Thanks to the low weight and high flexibility, the pipes are easy to lay and have allowed the installer to easily carry out a small excavation, in not simple ground conditions. The possibility of inserting pipe connection-joints realized a **long underground path** to overcome obstacles with agility, to create curves and changes to direction.

They have been connected the Microflex® pipes in 3 buildings, in an area with the SPA and horse stables, using **5895 meters of piping systems with different applications**: underground transport of hot fluids (centralized heating systems with a maximum working temperature of 95°C), cold (drinking water, feeding industrial plants, swimming pools) and cooled fluids. Watts supplied an excellent technical complete range of piping systems (**MICROFLEX® UNO**, **MICROFLEX® DUO**) that allows to adapt the system for all his requirements.

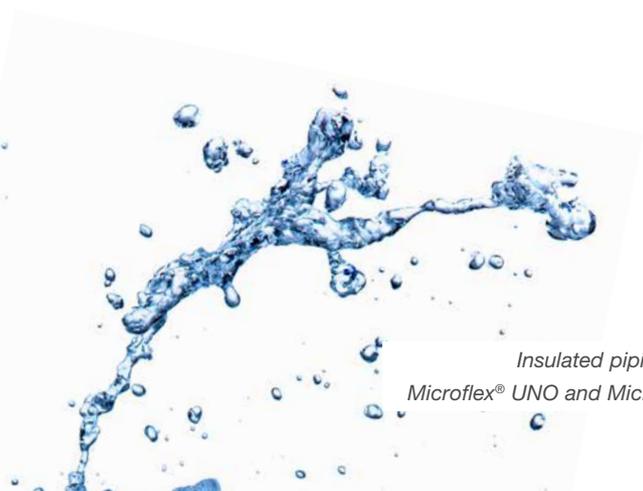
The excellent insulation and performance of Microflex® product were the main selected features by the customer.

Watts owns an excellent **technical assistance team** that was able to address the customer for the right choice of the piping system's choice based on the types of their systems, needs and the geography of the territory. The works are ending within the end of 2019.



## Customer point of view

Auxiliar de Aguas congratulated Watts for the excellent work done with the team. The **quality** of the service, the **punctuality** in the delivery, the **flexibility** of the system, had been appreciated from the customer that chose Microflex® (insulated piping system) considered the **best solutions** compared with the main competitors. The customer also declared that for future projects he will recommend our products.



Insulated piping systems:  
Microflex® UNO and Microflex® DUO.



## Watts

Watts is an American multinational Company, one of the biggest worldwide players in Fluid solutions and Water Sanitary products. Born in the 1874, the HQ is based in North Andover (USA) and quoted in the New York stock exchange. In Italy, Watts has an HQ with two manufacturing plants and two reaserch centers. The know-how and the different core values like: reliability, professional ethic, welness for health, safety and environment allow to develop the technological research in the sector with continous focus on energy saving, safety and life quality.

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