

# SUBMERGED PUMP FOR THE AQUEDUCT OF THE TOWN OF SAN GIOVANNI LA PUNTA



## WHERE:

**San Giovanni La Punta** (San Giovanni à Punta in Sicilian) is an Italian municipality of 22,819 inhabitants in the metropolitan city of Catania in Sicily. San Giovanni la Punta stands at 350 m above sea level.

## THE REQUEST: SUBMERGED PUMP AND MOTOR FOR THE AQUEDUCT

For the aqueduct an SMC10 300/5E pump was supplied with hydraulic part in CAT/AISI304 cast iron, coupled to a 10" rewindable motor with the following characteristics: 200Hp 147KW V400/50-460/60, in DOL configuration and in a version with winding in PE TMSS, which allows the use of the motor in special applications and use with a frequency inverter.

The hydraulic performances covered are: Q= 5100 lt/min - H= 130 mwc.

- SMC10 300/5E HYDR. PART GH CAT/AISI304
- TR10" 200Hp 147KWV400/50-460/60 DOL PE TMSS

