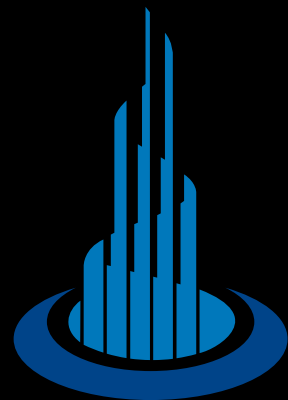
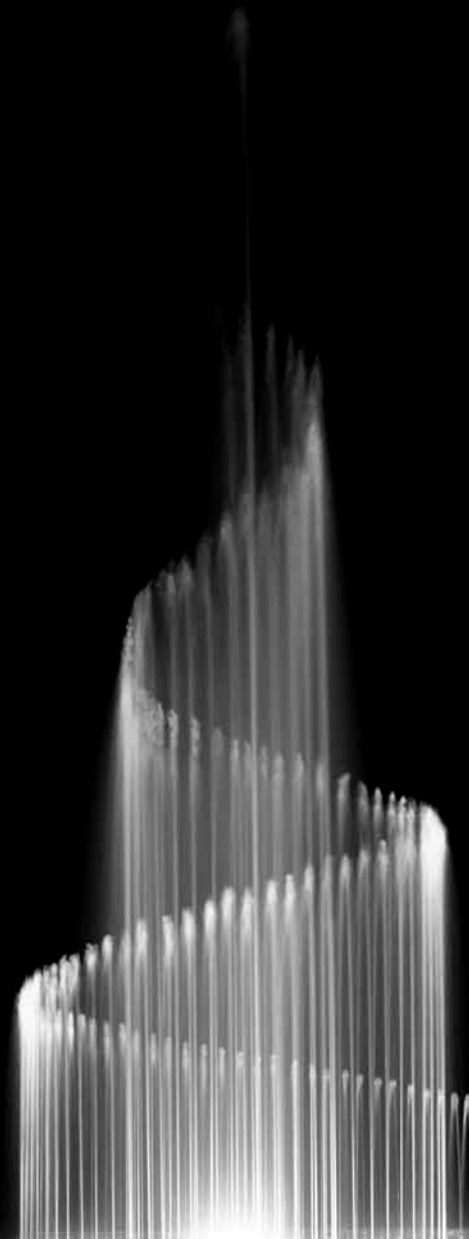




water superstar



ALPINA
WATERWORKS



Wind control



THE "WIND" ISSUE

An important problem that occurs inevitably when the heights of the water nozzles in proportion to the pool are such as to cause the release of water spill.

Under these conditions the only solution is to stop the systems.

To fully automate this procedure, you must install a special wind control device that communicates with the electric control panel of the plant itself.

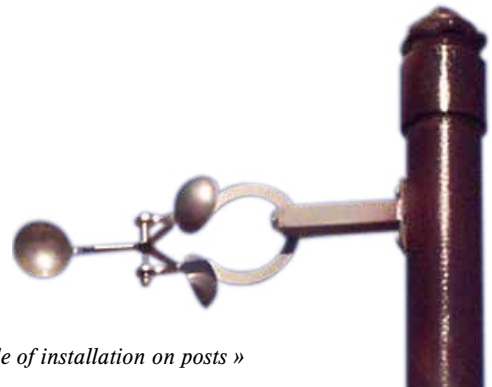


Main Characteristics

Stainless steel construction designed for installation on pole or wall. We recommend placing the sensor in a location as close as possible to the pool containing the water features at a height of at least 3 meters above the ground.

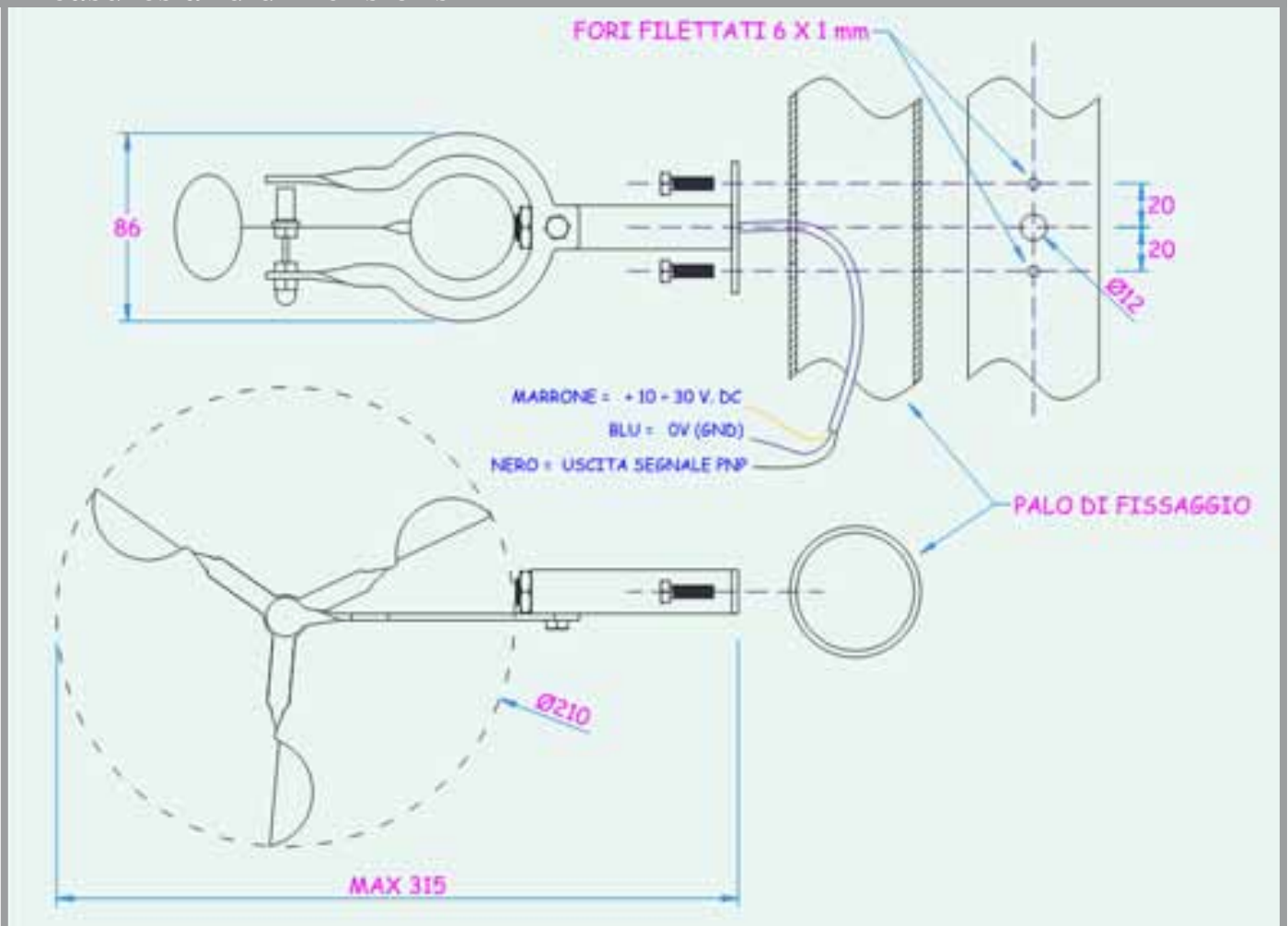
This sensor must be connected to the applicable control module inside the control cabinet by means of an electric cable 3x1 sqmmtrs. Section. This module allows you to set the threshold wind speed beyond which the installation should be stopped.

You can set different levels of intervention for more pumps present in the plant, thus allowing the gradual shutdown of plants with increasing wind speed.



Example of installation on posts »

Measures and dimensions



Dimensions in mmtrs.

Automatic level control

Cod. SDL-4F



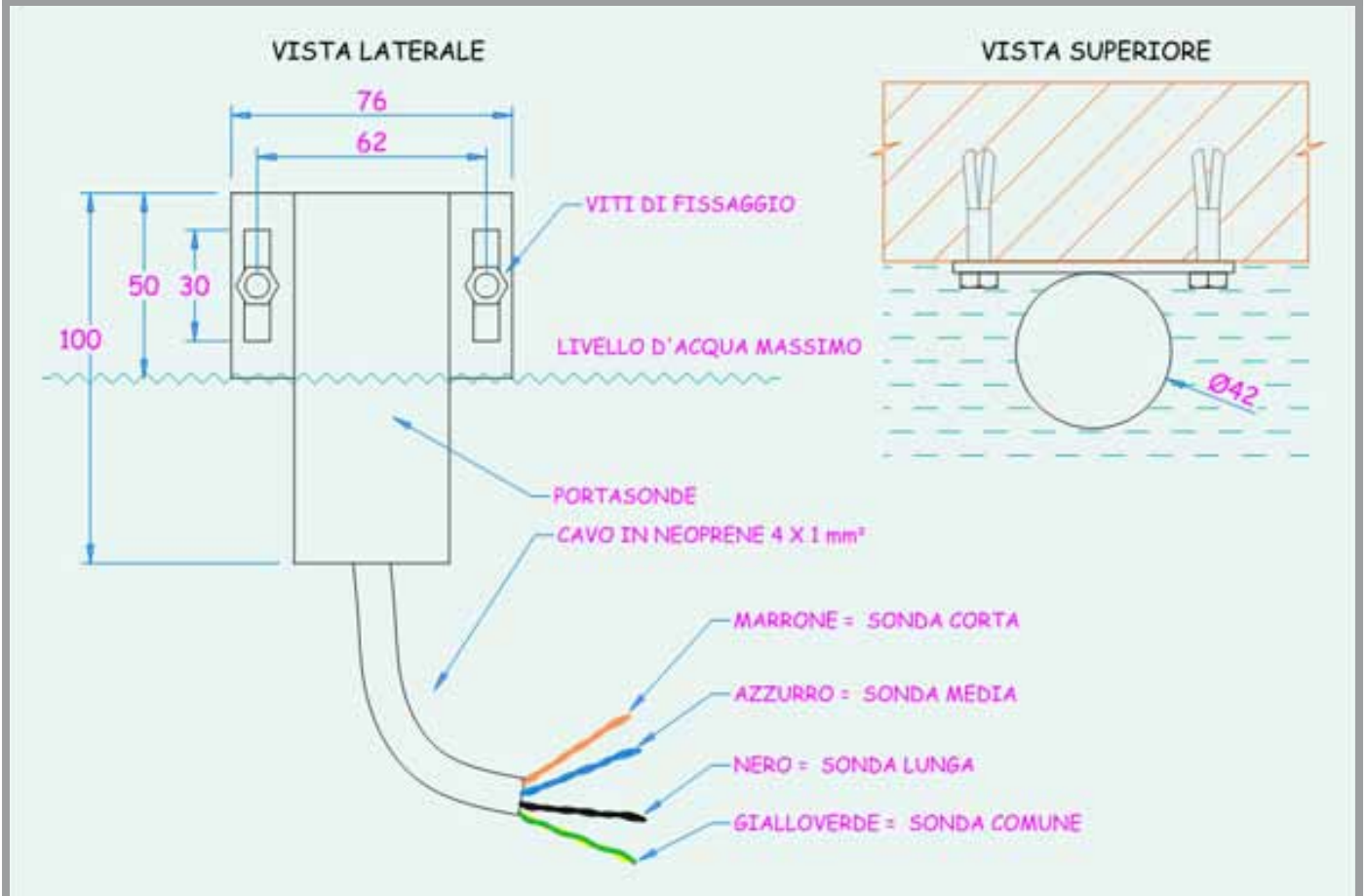
An accessory of great value and convenience, thanks to it the water level inside the pool is maintained constant automatically by a margin of a few millimeters.

In this way the plant is also protected against operation without water, causing this serious damage.

The system is composed of two main elements, the first of these is the level sensor to be placed in the pool in which you must maintain a constant level, while the second is the solenoid of water adding which is inserted into pipe from the aqueduct and is operated when the water level drops below the preset limit.



Measures and dimensions



Dimensions in mmtrs.

Drain pool connectors and overflow

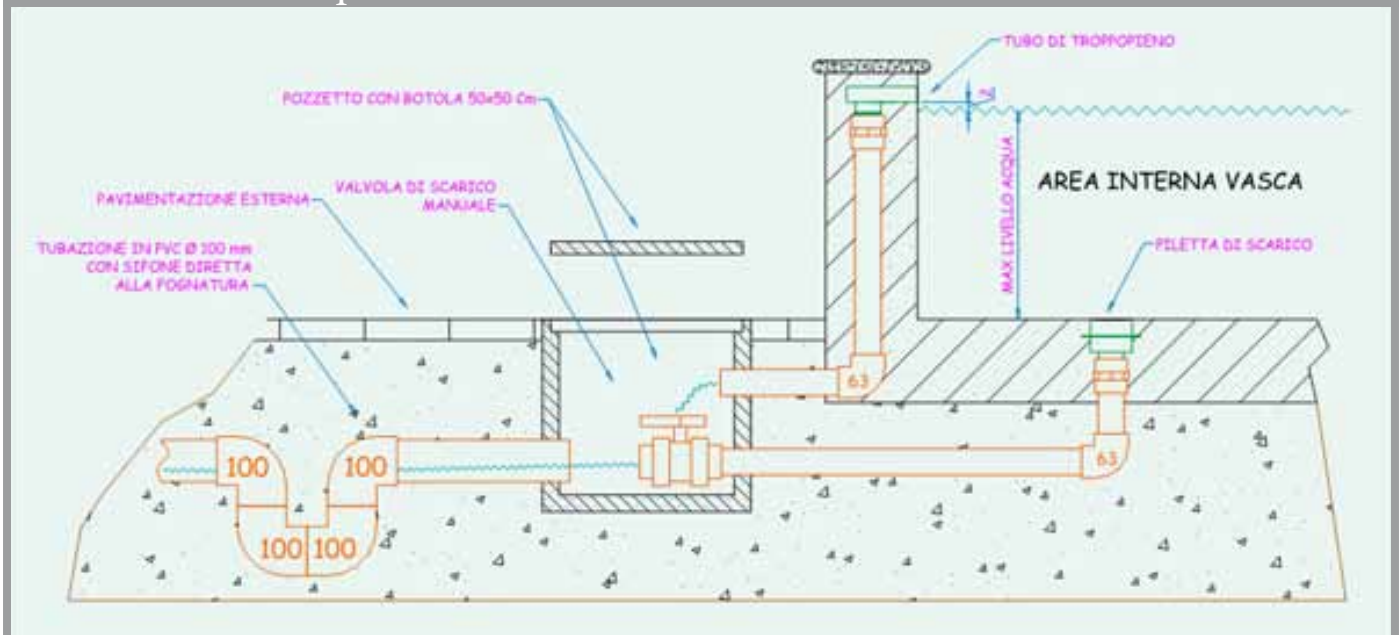
Cod. PSC-C
(filetto 2" Gas)



Drain Aisi 304 stainless steel exhaust for inclusion in the concrete. The upper grille is removable for cleaning of the discharge pipe.



Installation example



Drain pool connectors and overflow

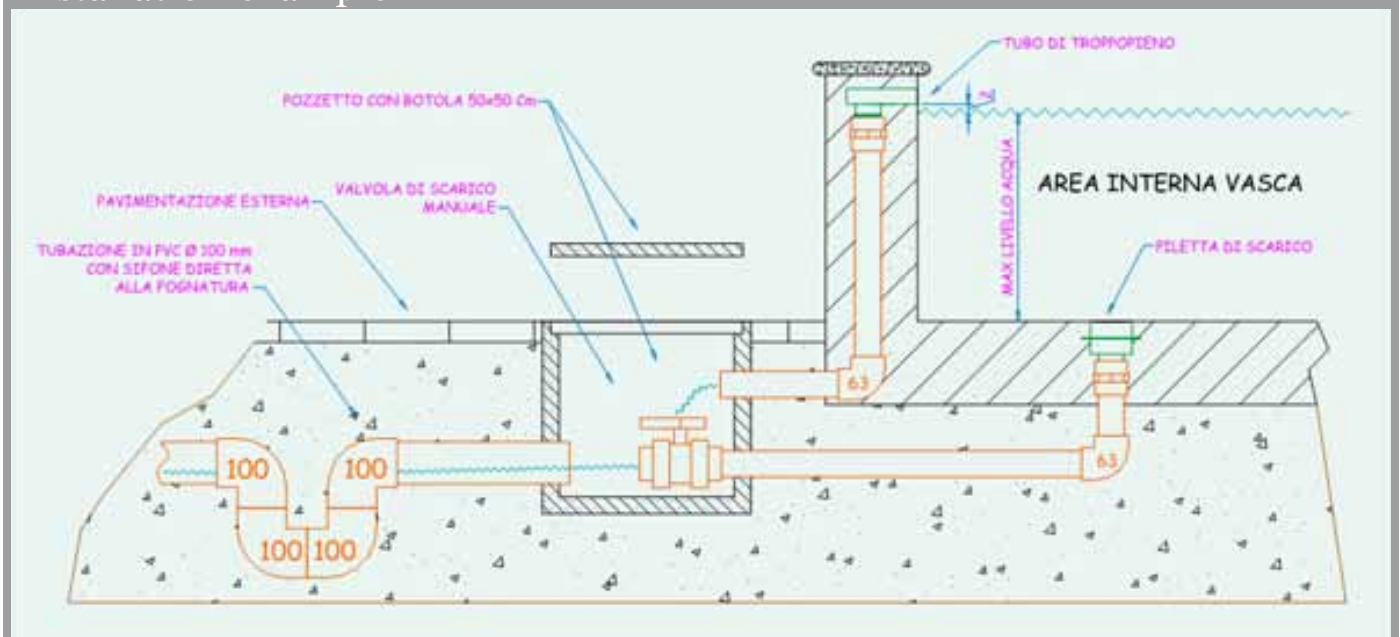
Cod. PSC-L
(filetto 2" Gas)



Aisi 304 stainless steel drain with seal flanging suitable for PVC liner cover.



Installation example



Drain pool connectors and overflow

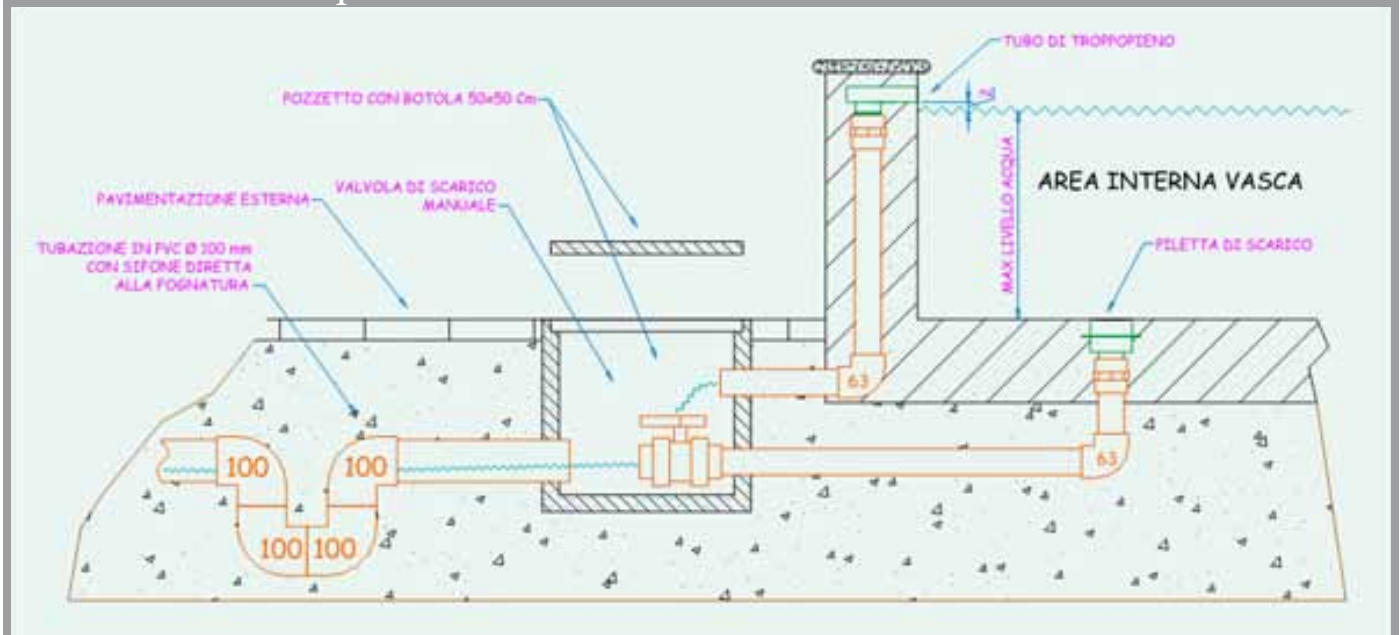
Cod. PTP-C
(filetto 1"1/2)



Overflow Aisi 304 stainless steel exhaust for inclusion in the concrete wall of the pool.



Installation example



Prefilters and suction pool connectors

Cod. PFR-150 (150 l/m') / PFR-200 (150-500 l/m') / PFR-300 (500-2000 l/m')

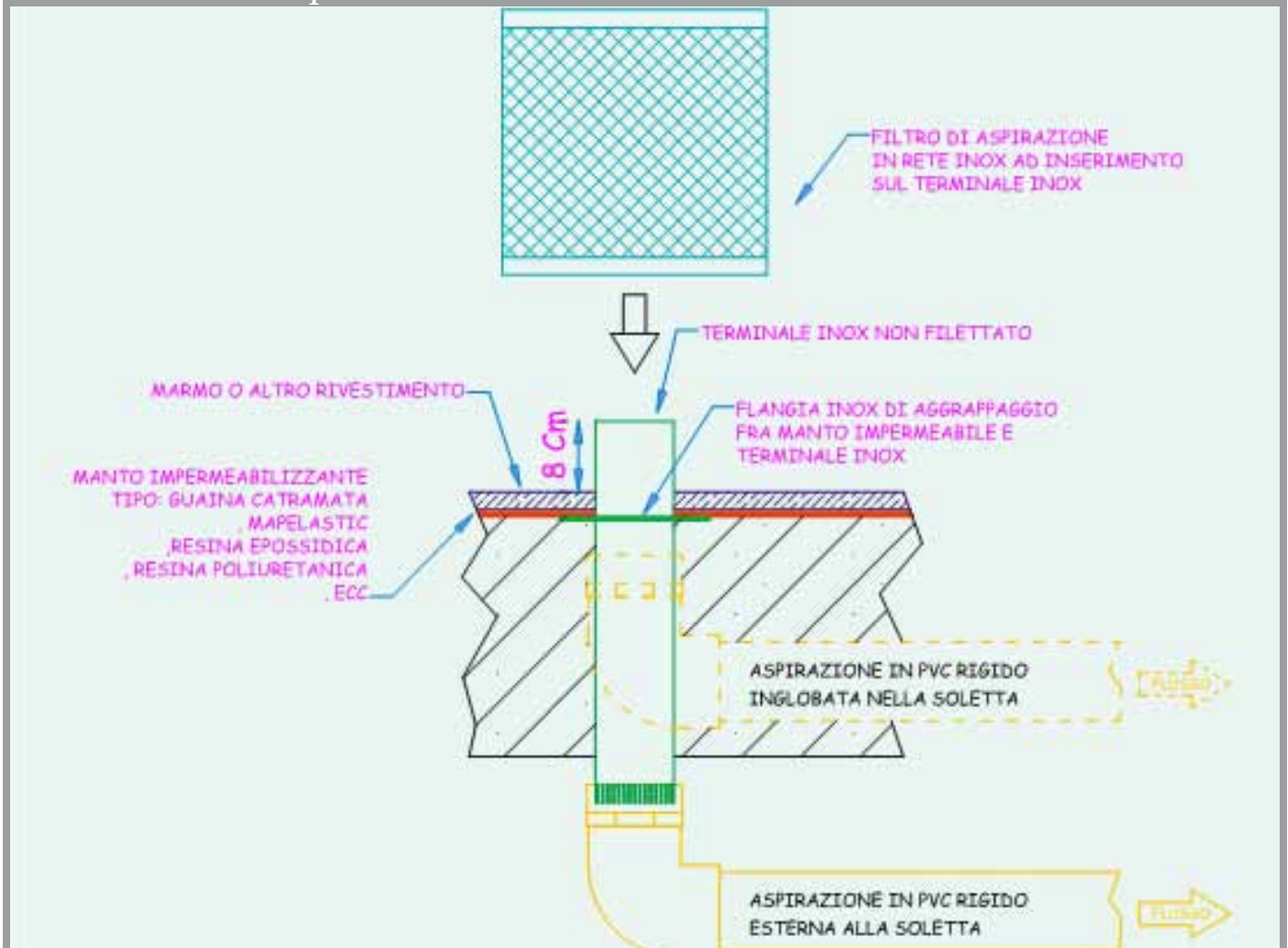


Prefilter to insert the suction mouth of the pipe to prevent the accidental suction of foreign bodies that can damage the pump and cause obstruction of the nozzles.

Made entirely of Aisi 304 stainless steel in 3 standard sizes of Ø 150, 200, 300 mmtrs.



Installation example



Accessories • Prefilters and suction pool connectors

Cod. PFR-ST (1000-2800 l/m')



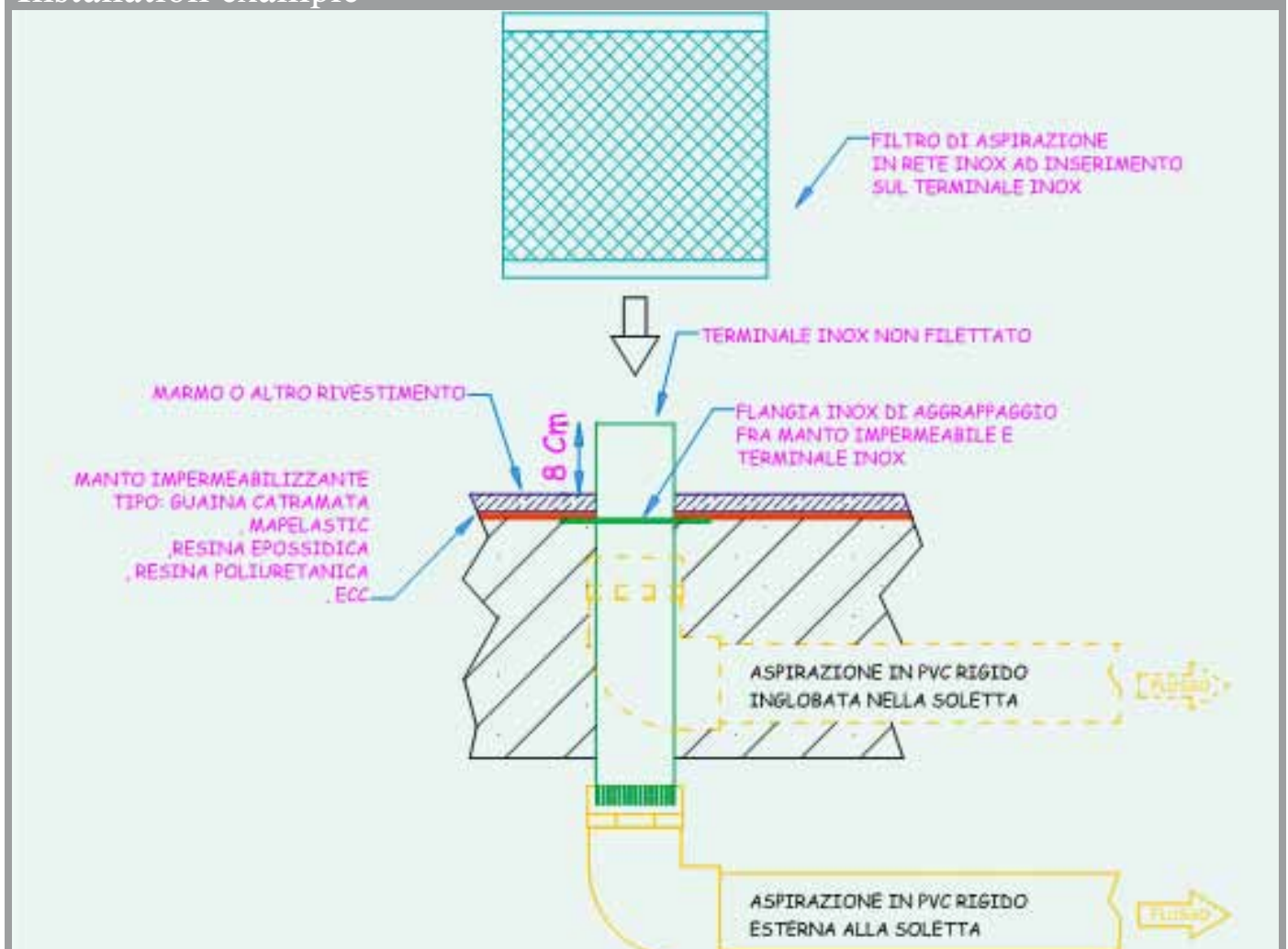
Suction prefilters of high surface three times the cylindrical prefilters while maintaining the same dimensions.

Are to be used on plants of high flow.

Made entirely of Aisi 304 stainless steel with a standard diameter of 300 mmtrs.



Installation example



Accessories • Prefilters and suction pool connectors

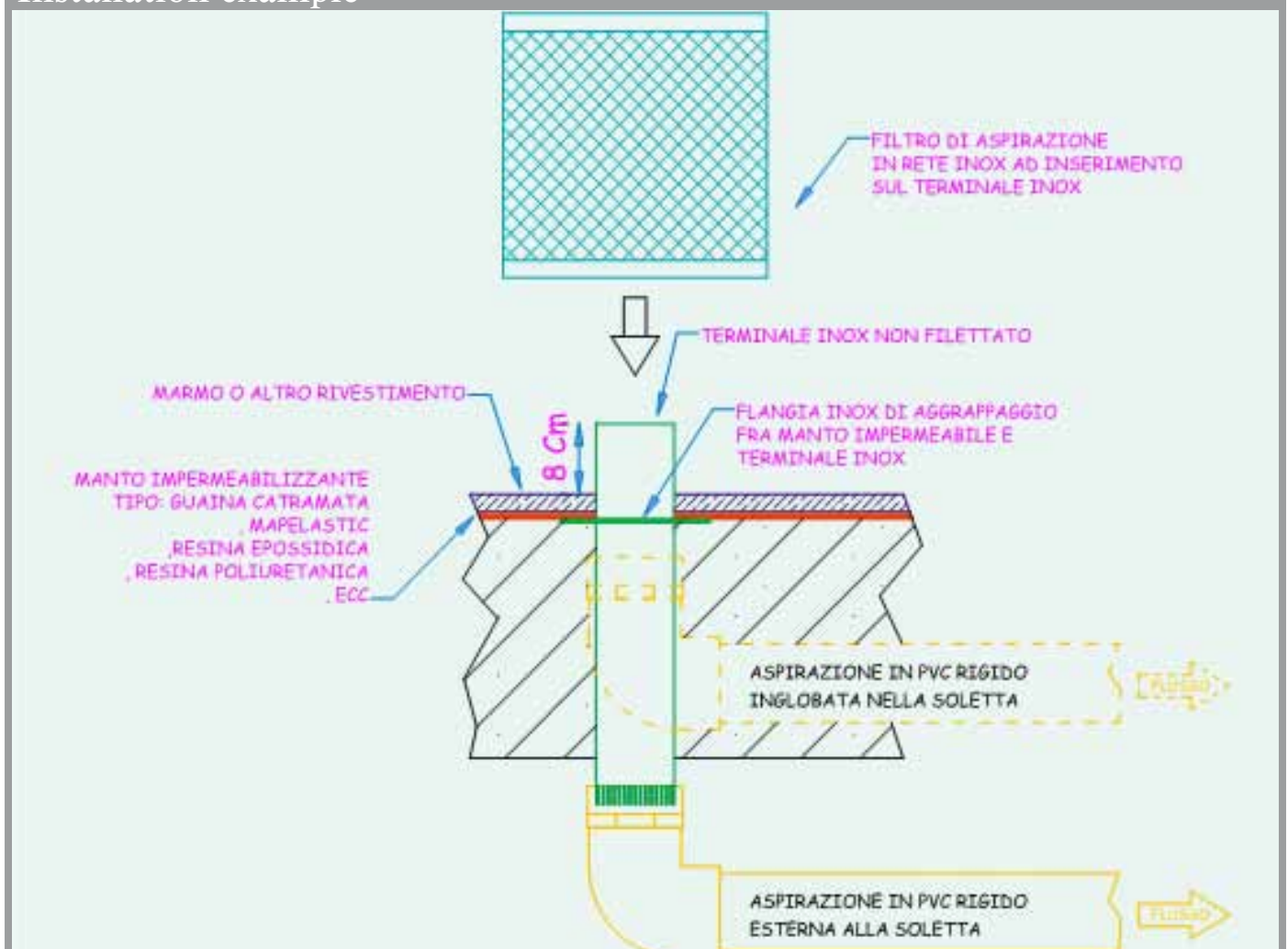
Cod. TPA-1p5 (filetto 1"1/2 Gas) / TPA-2p (filetto 2" Gas) /
TPA-2p5 (filetto 2"1/2 Gas) / TPA-3p (filetto 3" Gas) / TPA-4p (filetto 4" Gas)



Output connector in a pool made of Aisi 304 stainless steel.
Equipped with grille protection against suction of foreign
big bodies. On these connectors are inserted the stainless
steel mesh prefilters.



Installation example

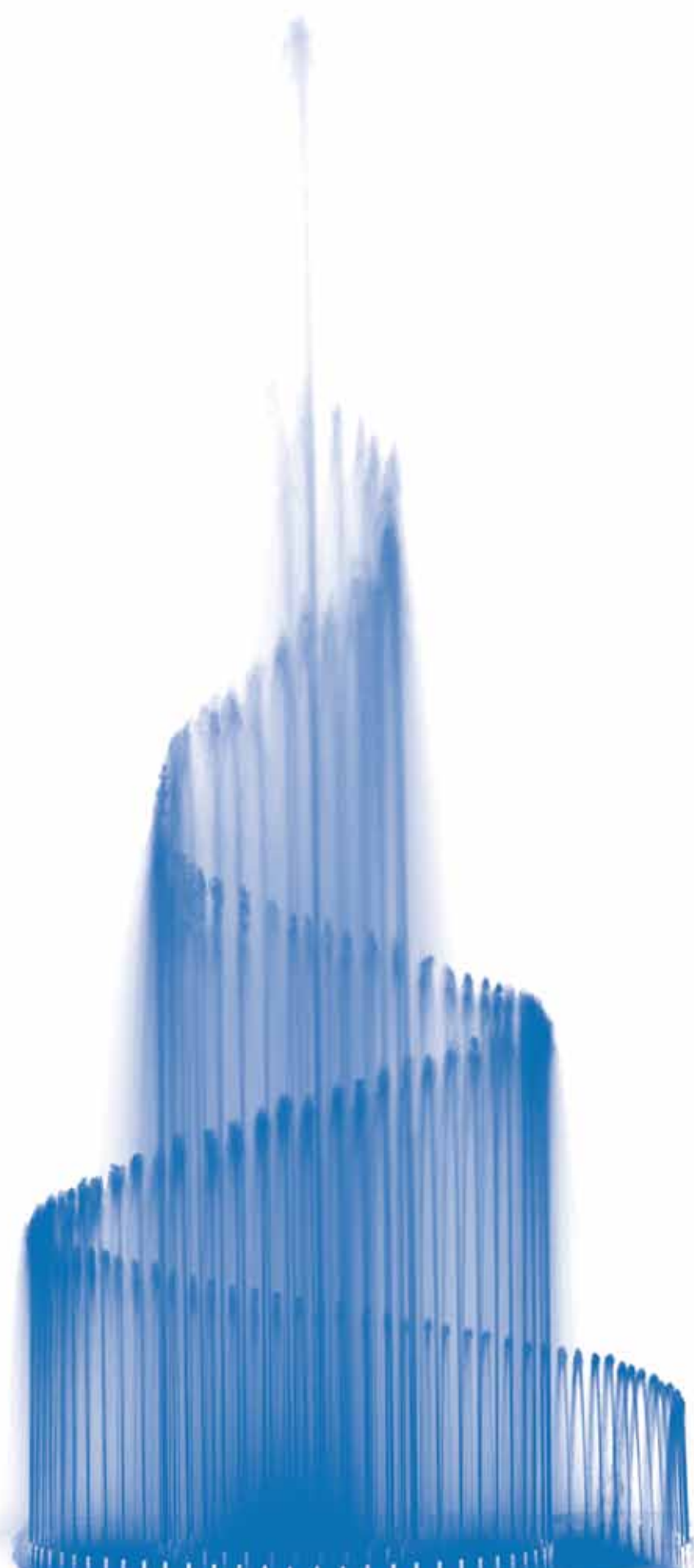


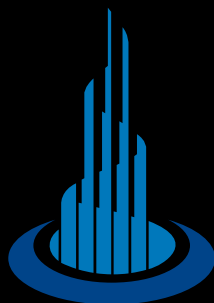
Underwater electric cables



These junction boxes are made of Aisi 304 stainless steel. Allow the joint and the assembly of more cables for easy installation, maintenance and eventual removal of electrical submersible equipments.







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