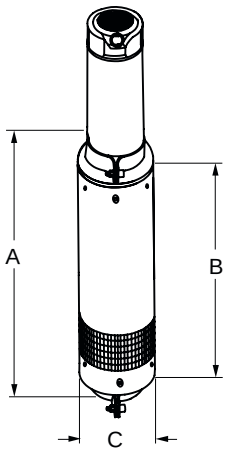
Cooling jacket

The cooling jackets are designed by Offcine di Trevi to prevent excessive heat around the submersible electric motor.
The constant and circular fow of the water limits the raising of the external temperature of the submersible electric motor during its working.
Most of the submersible motors need a circular and defned water fow enable to waste the produced heat.
The best result is obtained installing the pump inside the jacket, so that the pumped liquid can circulate around the motor housing.
To have the necessary water fow speed to cool the jacket, the delivery of the pump must be referred to the annular surface of the internal diameter of the cooling jacket and the external diameter of the electric motor.
The jacket are designed with flters to prevent the obstruction of the pump obtaining good saving in flter system maintenance.
The cooling jackets are in thermoplastic material, the components in stainless steel.
The jackets are available for vertical application and with base support for horizontal application.

Cooling jacket for vertical application

Code	Dimensions mm			Weight kg
	A	B	C	
850.01.005.0005	595	500	170	4,1
850.01.005.0010	845	750	170	5,5



Cooling jacket with base support for horizontal application

Code	Dimensions mm			Weight kg
	A	B	C	
850.01.005.0015	595	500	205	4,9
850.01.005.0020	845	750	205	6,3