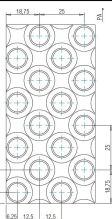
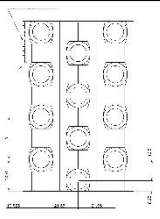
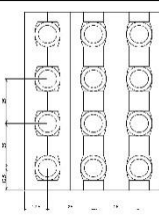
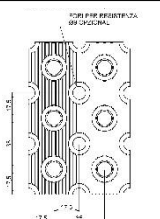
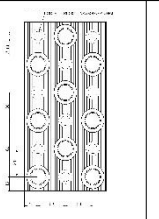
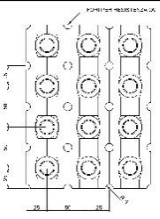


	25x12,5	25x21,65	25x25	35x35	60x30	50x50
AVAILABLE TUBES						
Ø9,52 Stainless Steel Tube	-	Aluminium: 1,6÷6 mm Hydrophylic: 1,6÷3,4 mm Copper: 1,6÷4,8 mm AISI316L: 2,1÷3,6 mm Epoxy gold: 2÷4,2 mm	Aluminium: 1,7÷5,5 mm Copper: 1,7÷3,5 mm	-	-	-
Ø9,52 CuNi 90/10 Tube	Aluminium: 1,6÷3,4 mm Hydrophylic: 1,6÷3,4 mm	Aluminium: 1,6÷6 mm Hydrophylic: 1,6÷3,4 mm Copper: 1,6÷4,8 mm AISI316L: 2,1÷3,6 mm Epoxy gold: 2÷4,2 mm	Aluminium: 1,7÷5,5 mm Copper: 1,7÷3,5 mm	-	-	-
Ø7 Copper Tube		Aluminium: 1,6÷4 mm Hydrophylic: 1,6 mm				
Ø9,52 Copper Tube	Aluminium: 1,6÷3,4 mm Hydrophylic: 1,6÷3,4 mm	Aluminium: 1,6÷6 mm Hydrophylic: 1,6÷3,4 mm Copper: 1,6÷4,8 mm AISI316L: 2,1÷3,6 mm Epoxy gold: 2÷4,2 mm	Aluminium: 1,7÷5,5 mm Copper: 1,7÷3,5 mm	Aluminium: 2,5÷9 mm Copper: 2,5÷4 mm	-	-
Ø12,7 Copper Tube	-	-	-	Aluminium: 2÷12 mm	-	-
Ø15,88 Copper Tube	-	-	-	-	Aluminium: 2,5÷10 mm	Aluminium: 2,5÷10 mm

One of the fundamental components for the exchangers is the geometry that is used to maximize the thermal flux between the two fluids; in fact, the tube diameter is chosen according to the application of the exchanger, the material from which the fins are made and their geometry.

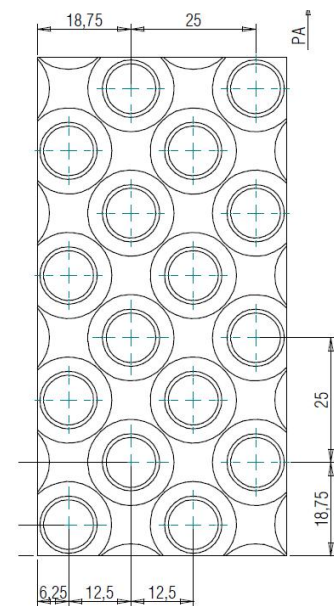
THE FINS

The fins, made of aluminium, prevarnished aluminium or copper, are pressed by means of a particular ondulation that increases the thermal exchange between the air and the fin reducing the load losses on the air side and encouraging at the same time the flow of condensation or defrosting water. The fins can also be made from 316L stainless steel for installations where the thermal exchange is in aggressive environments such as the food sector or exchangers used in salty environments.

The main geometries, achievable according to the chosen material, are reported following below; besides, according to the application chosen by the customer and to the thickness of the requested strap, it will be possible to make a major or minor pitch between the fins.

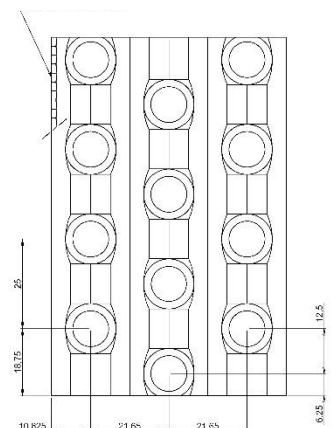
25x12,5 mm Ø 9,52 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,12	1,6÷3,4
Hydrophylic aluminium	0,12	1,6÷3,4



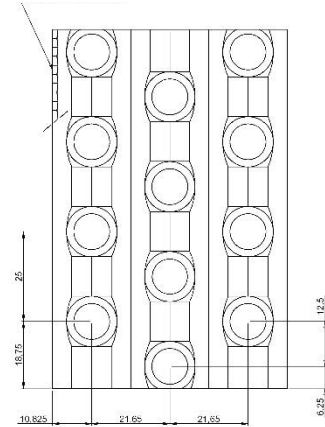
25x21,65 mm Ø 7 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,10 ÷ 0,12	1,6÷4
Hydrophylic aluminium	0,10 ÷ 0,12	1,6÷4



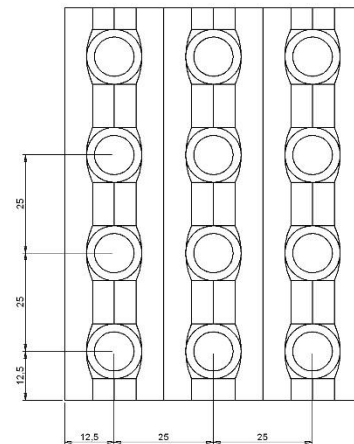
25x21,65 mm Ø 9,52 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,10 ÷ 0,18	1,6÷6
Hydrophilic aluminium	0,10 ÷ 0,12	1,6÷3,4
Copper	0,10 ÷ 0,12	1,6÷4,8
316L stainless steel	0,12	2,1÷3,6
Epoxy gold	0,20	2÷4,2



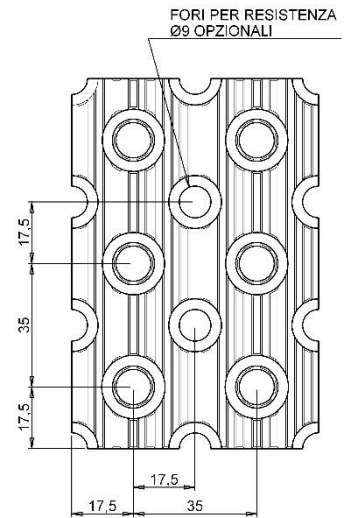
25x25 mm Ø 9,52 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,15 ÷ 0,25	1,7÷5,5
Copper	0,10	1,7÷3,5

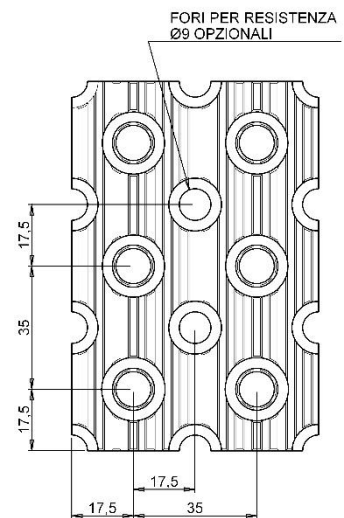


35x35 mm \varnothing 9,52 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,18 \div 0,25	2,5 \div 9
Copper	0,12	2,5 \div 4

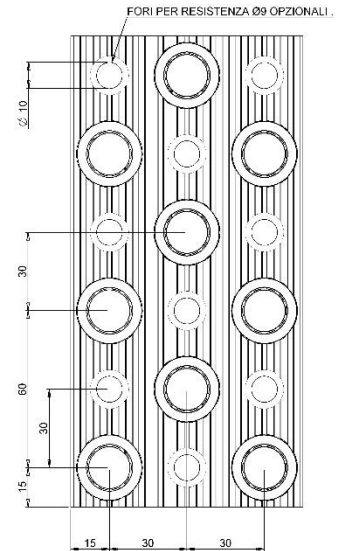

35x35 mm \varnothing 12,7 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,18 \div 0,25	2 \div 12



60x30 mm Ø 15,88 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,20	2,5 ÷ 10


50x50 mm Ø 15,88 mm GEOMETRY

Material	Fin thickness	Fin pitch
Aluminium	0,18 ÷ 0,25	2,5 ÷ 10

