

INDITER S.A. COILS

| AVAILABLE COIL GEOMETRIES | |
|---------------------------|--------------|
| Coil ID [INPUT n°5] | Type of coil |
| 2 | 1022 |
| 88 | 1227 |
| 89 | 1635 |
| 90 | 1630 |
| 91 | 0722 |

| AVAILABLE FINS PITCHES | |
|------------------------|----------------------------------|
| Coil ID [INPUT n°5] | Passo Alette (mm) [INPUT n°3] |
| 2 | 1,8 |
| 2 | 2 |
| 2 | 2,5 |
| 2 | 3 |
| 2 | 4 |
| 2 | 4,5 |
| 2 | 5 |
| 2 | 6 |
| 88 | 1,8 |
| 88 | 2 |
| 88 | 2,5 |
| 88 | 3 |
| 88 | 4 |
| 88 | 4,5 |
| 88 | 5 |
| 88 | 6 |
| 88 | 8 |
| 88 | 10 |
| 88 | 12 |
| 89 | 1,8 |
| 89 | 2 |
| 89 | 2,5 |
| 89 | 3 |
| 89 | 4 |
| 89 | 5 |
| 89 | 6 |
| 89 | 8 |
| 89 | 10 |
| 90 | 2 |

| | |
|----|-----|
| 90 | 2,5 |
| 90 | 3 |
| 90 | 4 |
| 90 | 5 |
| 90 | 6 |
| 90 | 8 |
| 90 | 10 |

| TYPE OF FINS | | | | |
|------------------------|----------------------------|-------------------------------|---------------------------------------|-----------------------------------|
| Coil ID [INPUT n°5] | Material ID [INPUT n°8] | Thickness (mm) [INPUT n°9] | Minimum fin pitch (mm) [INPUT n°3] | MAX fin pitch (mm) [INPUT n°3] |
| 2 | 2 | 0,1 | - | 3 |
| 2 | 2 | 0,15 | - | 5 |
| 2 | 2 | 0,17 | - | 6 |
| 2 | 2 | 0,22 | - | 6 |
| 2 | 2 | 0,3 | - | 6 |
| 2 | 4 | 0,11 | - | 4 |
| 2 | 9 | 0,12 | | 3 |
| 2 | 9 | 0,2 | | 4 |
| 88 | 2 | 0,1 | | 3 |
| 88 | 2 | 0,15 | | 5 |
| 88 | 2 | 0,17 | | 6 |
| 88 | 2 | 0,22 | | 8 |
| 88 | 2 | 0,3 | | 10 |
| 88 | 4 | 0,11 | | 4 |
| 88 | 9 | 0,12 | - | 4 |
| 88 | 9 | 0,2 | - | 4 |
| 89 | 2 | 0,1 | - | 3 |
| 89 | 2 | 0,15 | - | 5 |
| 89 | 2 | 0,17 | - | 6 |
| 89 | 2 | 0,22 | - | 8 |
| 89 | 2 | 0,3 | - | 10 |
| 89 | 4 | 0,11 | | 4 |
| 89 | 9 | 0,12 | | 3 |
| 89 | 9 | 0,2 | | 4 |
| 90 | 2 | 0,1 | | 3 |
| 90 | 2 | 0,15 | | 5 |
| 90 | 2 | 0,17 | | 6 |
| 90 | 2 | 0,22 | | 8 |
| 90 | 2 | 0,3 | | 10 |
| 90 | 4 | 0,11 | | 4 |
| 90 | 9 | 0,12 | | 3 |
| 90 | 9 | 0,2 | | 4 |
| 91 | 2 | 0,1 | | 3 |
| 91 | 2 | 0,15 | | 5 |
| 91 | 2 | 0,17 | | 6 |
| 91 | 2 | 0,22 | | 8 |
| 91 | 2 | 0,3 | | 10 |
| 91 | 4 | 0,11 | | 4 |
| 91 | 9 | 0,12 | | 3 |
| 91 | 9 | 0,2 | | 4 |

| TYPE OF TUBES | | |
|------------------------|----------------------------|-------------------------------|
| Coil ID [INPUT n°5] | Material ID [INPUT n°6] | Thickness (mm) [INPUT n°7] |
| 2 | 1 | 0,3 |
| 2 | 1 | 0,5 |
| 2 | 24 | 0,5 |
| 88 | 1 | 0,35 |
| 88 | 3 | 0,5 |
| 88 | 17 | 0,5 |
| 88 | 24 | 0,6 |
| 89 | 1 | 0,35 |
| 89 | 3 | 0,5 |
| 89 | 17 | 0,5 |
| 90 | 1 | 0,35 |
| 90 | 3 | 0,5 |
| 90 | 17 | 0,5 |
| 91 | 1 | 0.25 |
| 91 | 1 | 0.30 |
| 91 | 24 | 0.3 |
| 91 | 24 | 0.43 |

| MANIFOLDS MATERIAL | |
|------------------------|-----------------------------|
| Coil ID [INPUT n°5] | Material ID [INPUT n°12] |
| 88 | 1 |
| 88 | 3 |
| 88 | 6 |
| 88 | 17 |
| 89 | 1 |
| 89 | 3 |
| 89 | 6 |
| 89 | 17 |
| 90 | 1 |
| 90 | 3 |
| 90 | 6 |
| 90 | 17 |
| 2 | 1 |
| 2 | 6 |
| 91 | 1 |
| 91 | 6 |

| FRAME MATERIAL AND THICKNESS | |
|------------------------------|--------------------------------|
| Material ID [INPUT n°10] | Thickness (mm) [INPUT n°11] |
| 2 | 2 |

| | |
|----|-----|
| 7 | 1 |
| 7 | 1,5 |
| 2 | 1 |
| 3 | 1,2 |
| 17 | 1,2 |

| MATERIALS LIST | | |
|---------------------------------------|-----------------------------|---------------------------|
| Material ID [INPUT n°6, 8, 10, 12] | Description | Short Description |
| 1 | Copper | Cu |
| 2 | Aluminium | Al |
| 3 | Inox 304 | Inox304 |
| 4 | AlPr | AlPr |
| 6 | Carbon Steel (for manifold) | Fe |
| 7 | Galvanized Steel | FeZn |
| 9 | AlMg 2.5 | AlMg 2.5 |
| 17 | Inox 316 | Inox316 |
| 24 | Copper | Copper tube inner grooved |

| MANIFOLD DIAMETER | | | | |
|-------------------|-------------|-------------|----------|-------------|
| Material ID | Description | Thread Size | Diameter | Input value |
| 1 (Copper) | Auto | | N.A. | 0 |
| 1 (Copper) | 1/2" | 1/2" | 13 mm | 1 |
| 1 (Copper) | 5/8" | 1/2" | 16 mm | 2 |
| 1 (Copper) | 3/4" | 1/2" | 19 mm | 3 |
| 1 (Copper) | 7/8" | 3/4" | 22 mm | 4 |
| 1 (Copper) | 1 1/8" | 1" | 28 mm | 5 |
| 1 (Copper) | 1 3/8" | 1 1/4" | 35 mm | 6 |
| 1 (Copper) | 1 5/8" | 1 1/2" | 42 mm | 7 |
| 1 (Copper) | 2 1/8" | 2" | 54 mm | 8 |
| 1 (Copper) | 2 5/8" | 2 1/2" | 67 mm | 9 |
| 3/6/17 (Steel/SS) | 1/2" | 1/2" | 1 | N.A. |
| 3/6/17 (Steel/SS) | 3/4" | 3/4" | 2 | 1 |
| 3/6/17 (Steel/SS) | 1" | 1" | 3 | 2 |
| 3/6/17 (Steel/SS) | 1 1/4" | 1 1/4" | 4 | 3 |
| 3/6/17 (Steel/SS) | 1 1/2" | 1 1/2" | 5 | 4 |
| 3/6/17 (Steel/SS) | 2" | 2" | 6 | 5 |
| 3/6/17 (Steel/SS) | 2 1/2" | 2 1/2" | 7 | 6 |
| 3/6/17 (Steel/SS) | 3" | 3" | 8 | 7 |

| | | | | |
|----------------------|----|----|----|---|
| 3/6/17 (Steel/SS) | 4" | 4" | 9 | 8 |
| 3/6/17 (Steel/SS) | 5" | 5" | 10 | 9 |

Table 8: Manifolds diamrter