SPECIFICATIONS OF TUBES TO BE BENT · NON-MANDREL TUBE BENDERS

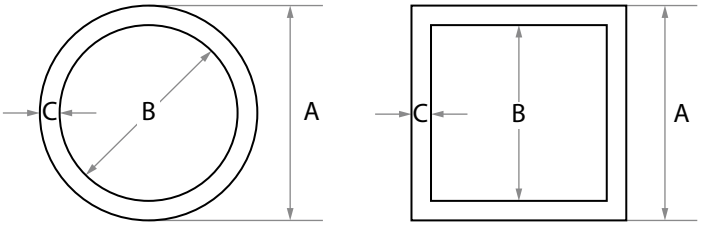
Fill in the following form with the material specifications.

1. Tube sizes

Tube O.D. (A) ☐ mm.

Tube I.D (B) ☐ mm.

Tube Thickness (C) ☐ mm.



◯ Round tube or ◯ Square tube

** **Important:** Dimensions will be indicated in millimeters as there are different types of inches and regulations.*

2. Mechanical strength. Hardness and type of material. *Consult your supplier for the details concerning hardness and material.*

◯ Aluminum 30 Kg/mm (300 N/mm)

◯ Brass 25 Kg/mm (250 N/mm)

◯ Cupper 22 Kg/mm (220 N/mm)

◯ Mild Steel 45 Kg/mm (450 N/mm)

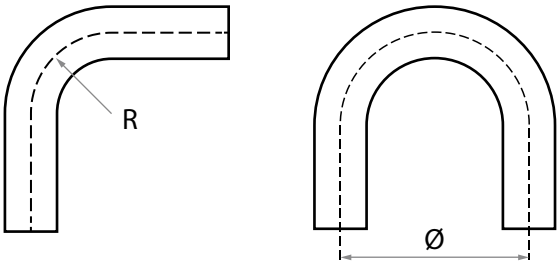
◯ Stainless Steel 65 Kg/mm (850 N/mm)

3. Radius or bending diameter.

The radii and diameters of the bent are measured from the center of the bend to the center of the tube. Indicate the radius or diameter of the bent:

Radius (R) ☐ mm.

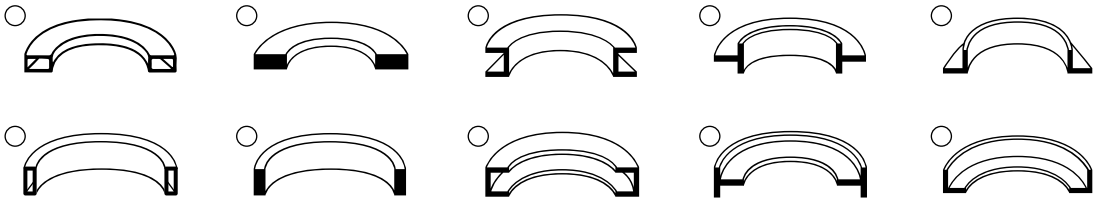
Diameter (Ø) ☐ mm.



Standard rollers are made with this size correspondence:
Radius = 3 times the diameter of the tube.
That is to say, for a 40mm tube there is a bent radius of 120mm.

4. Bending direction according to the type of profile

If the profile to be bent is not round or square, indicate the type of profile and the direction of bending



◯ Others

Possibility for the customer to provide Nargesa with the following material:

Technical drawing	◯ YES	◯ NO
Ship a finished bent sample	◯ YES	◯ NO
Ship raw material for testing	◯ YES	◯ NO

Number of pieces to be manufactured per day ☐

Prada Nargesa recommends

To ship a sample and material so our technicians can test the operations. In case it is a non-standard material or when the manufacturer considers it necessary.

Prada Nargesa commits

To make a test and send the resulting sample to the customer, in case it is necessary, including a demo video of the process in order to ask the customer for consent and approval.

PRADA NARGESA, S.L.

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