

# Product Data Sheet

9/13/2025

Heating Distribution (Plastic Pipes)

## Internal bending spring

Romania - Purmo



- High bending precision
- Wide compatibility
- Prevents pipe damage
- Durable construction
- User-friendly design

## **Description**

Engineered for precision and efficiency, the Pipe Bender is indispensable for plumbing and HVAC projects. It allows for smooth, accurate bends without compromising pipe integrity, ideal for demanding floor heating, cooling, and sanitary installations. The tool accommodates various pipe dimensions and ensures a deformation-free bend, safeguarding your installations against leaks and structural weaknesses. Excellent for both small-scale and large-scale projects, this tool is a must-have for every professional in the field.

## **Area of Application**

Pipe Bender is extensively used in plumbing, heating, and air conditioning installations. It is ideal for bending various pipe dimensions including 16 mm and 20 mm at accurate angles without causing deformation. Applicable for floor heating systems, cooling systems, and general sanitary applications.

## **Selection Criteria**

Please refer to our design service, or for quick selection, use our brochure to choose the appropriate Pipe Bender model based on your specific requirements.

## **Basic User Instructions**

Ensure proper storage between -10°C and 45°C before use. Calibrate and bevel the pipe ends using the appropriate calibration tool. When bending, do not put pressure on any installed unions. Maintain a distance greater than five times the pipe's diameter from the union to the beginning of the bend. For pipes larger than 26 mm, use elbow unions.

## **Prescription text specifiers**

The Pipe Bender is specifically designed for plumbing, heating, and air conditioning applications. It enables precise bending of pipes with dimensions such as 16 mm and 20 mm, suitable for a range of installations including floor heating and cooling systems. The tool maintains the pipe's structural integrity, preventing deformation and potential leaks. Ensure storage temperatures are between -10°C and 45°C, and use calibration tools where necessary. Suitable for pipes larger than 26 mm with the use of elbow unions.

## **Warranty**

# Specification

| Feature             | Unit            | Value                  |
|---------------------|-----------------|------------------------|
| Etim Class          |                 | EC011061 - Pipe bender |
| Depth               | Millimetre (mm) | 10, 14, 18             |
| Weight              | Kilogram (kg)   | 0.2, 0.22, 0.24        |
| Height              | Millimetre (mm) | 600                    |
| Tube diameter       | Millimetre (mm) | 16, 20, 26             |
| Length              | Millimetre (mm) | 10, 14, 18             |
| Suitable for copper |                 | No                     |
| Suitable for steel  |                 | No                     |
| With slide rail     |                 | No                     |

# Resources

| Document Description | Document Type | Link |
|----------------------|---------------|------|
|----------------------|---------------|------|

## Items

| Global Item Code | Item Description               |
|------------------|--------------------------------|
| FAZTTBAFB26000P0 | Internal bending spring 26     |
| FAZTTBSFB53141P0 | Internal bending spring HKS 16 |
| FAZTTBSFB53143P0 | Internal bending spring HKS 20 |