

NAFLON™ Bent Tubing

NAFLON bent Tubing are created with a special bending manufacturing process. This prevents leakage problems that can occur from the use of joints, and also helps to greatly reduce loss of pressure.

Features

- Reduces space required for piping.
- Decreasing the number of joints is possible.

Specifications

- Maximum usage temperature: 150°C



Minimum Bend Radius and Measurement Variance

Inner Diameter × Outer Diameter	Minimum Bend Radius	R variance	Bend Area Flatness	Bend Area Thickness	Angle
4.35× 6.35	10R	±2	≥85%	≥0.8 mm	±5°
7.52× 9.52	15R	±3	≥85%	≥0.8 mm	±5°
9.52×12.7	20R	±4	≥85%	≥1.3 mm	±5°
15.83×19.05	30R	±6	≥85%	≥1.3 mm	±5°

※The values given above are intended as representative values, not standard values.

※No bending work is possible in the field.

※NAFLON PFA-LPP Tubing cannot be bent.

Measured by NICHIAS Corporation