

90-Degree Long Radius Elbow DN2.5 SCH XS

This is a 90-degree long radius elbow. It features SCH XS and a radius of 1.5DN.



Product Overview

High-Performance Long Radius Elbow

This 90-degree long radius elbow is engineered for demanding industrial piping systems, including food, beverage, dairy, pharmaceutical, and chemical processing. Designed to meet strict international food-grade standards, it ensures optimal flow characteristics with precise roundness and consistent wall thickness. Available in multiple material grades and connection types, this component is built to deliver reliability in high-purity environments.

Technical Specifications

Surface Finish Quality

0.4 μm

Inside Ra

0.8 μm

Outside Ra

Surface Finish Type

Mirror • Matt

Material Options

SS304, SS316L

Available Sizes

DN10-300, 1/2"-10"

Compatibility & Standards

Connection Ends

- Welded
- Clamped
- Threaded
- Union Type

Supported Standards

DIN, SMS, ISO, 3A, BPE, IDF, AS, BS

Application

Target Industries

- Food Processing
- Beverage
- Dairy
- Pharmacy
- Chemical