

STAINLESS STEEL PIPE

FITTING

1.0 PRODUCT OVERVIEW

The trench pipe fittings have the characteristics of simple installation, fast speed, economy and reliability. During installation, the end of the connecting steel pipe is first machined into a groove by rolling groove machine, and then the card with sealing ring is stuck into the groove, and then the bolt on the clamp box is symmetrically tightened by using a grooved.

Sealing ring material: silicone rubber or EPDM rubber.

The grooves at the end of the steel pipe must be consistent with the width at the end of the grooves at the depth of NU pipe fittings.



DIMENSIONS:

DN50-DN300

DESIGN STANDARD:

ISO 6182-12:2019 Thin-walled Stainless Steel Grooved Pipe Fittings

WORKING PRESSURE:

Suitable for 1.6MPa, 2.5MPa and other requirements of different levels of pipeline system.

APPLICATION:

Cold and hot water, direct drinking water, heating, gas supply, fire and other fluid delivery systems. The normal operating temperature range is -40°C to 110°C.

SURFACE TREATMENT:

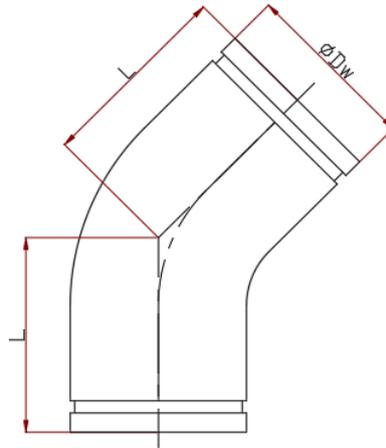
- Bright surface
- Matte surface

2.0 APPROVALS



3.0 SPECIFICATIONS

Product Sketch:



4.0 DIMENSIONS AND PERFORMANCE

4.1 DIMENSIONS

DN	Dimensions		Authentication
	ϕD_w (mm)	L (mm)	
50	60.3	51.0	FM/UL/NSF
65	73.0	57.0	FM/UL/NSF
65	76.1	57.0	FM
80	88.9	63.5	FM/UL/NSF
100	114.3	76.0	FM/UL/NSF
125	139.7	82.5	FM
150	168.3	89.0	FM/UL/NSF
200	219.1	126.0	FM/UL/NSF
250	273.1	158.0	/
300	323.9	189.0	/

5.0 REFERENCE MATERIALS

ISO 6182-12:2019

ASME A312 10S