

STAINLESS STEEL PIPE FITTING

MODEL: TRG

DOCUMENT NUMBER: A90TRG-27-0-T

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

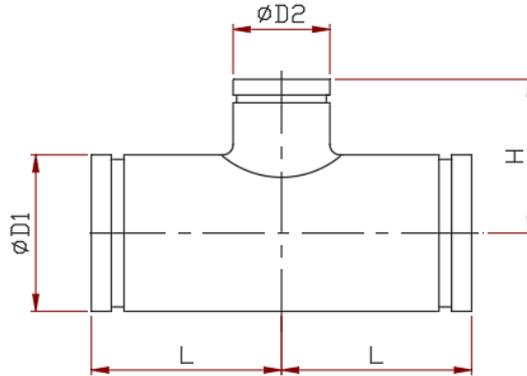
Matte surface

2.0 APPROVALS

NSF

3.0 SPECIFICATIONS

Product Sketch:



4.0 DIMENSIONS AND PERFORMANCE

4.1 Dimensions

DN	Dimensions				Authentication
	$\phi D1$ (mm)	$\phi D2$ (mm)	L (mm)	H (mm)	
65-50	73.0	60.3	69.0	76.0	FM/UL/NSF
80-50	88.9	60.3	85.5	85.5	FM
80-65	88.9	73.0	85.5	85.5	FM/UL/NSF
100-50	114.3	60.3	101.0	101.0	FM
100-65	114.3	73.0	101.0	101.0	FM
100-80	114.3	88.9	101.0	101.0	FM/UL/NSF
125-80	139.7	88.9	126.0	126.0	FM
125-100	139.7	114.3	126.0	126.0	FM
150-80	168.3	88.9	140.0	140.0	FM/UL/NSF
150-100	168.3	114.3	140.0	140.0	FM/UL/NSF
150-125	168.3	139.7	140.0	140.0	FM
200-125	219.1	139.7	175.0	175.0	/
200-150	273.1	168.3	175.0	175.0	/

5.0 REFERENCE MATERIALS

ISO 6182-12:2019

ASME A312 10S