

# **STAINLESS STEEL PIPE FITTING**

## **MODEL: SRG**

### **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 for thin-walled stainless steel grooved 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:**

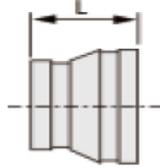
Bright surface

Matte surface

**2.0 APPROVALS**

### 3.0 SPECIFICATIONS

#### Product Sketch:



### 4.0 DIMENSIONS AND PERFORMANCE

#### 4.1 Dimensions

DN	Dimensions (mm)		Authentication
	DXD1	L	
65*50	73X60.3	76	FM
80*50	88.9X60.3	88	FM/UL/NSF
80*65	88.9X73	88	FM/UL/NSF
100*50	114.3X60.3	126	FM/UL/NSF
100*65	114.3X73	123	FM
100*80	114.3X88.9	126	FM/UL/NSF
125*80	139.7X88.9	135	FM
125*100	139.7X114.3	127	FM
150*80	168.3X88.9	127	FM/UL/NSF
150*100	168.3X114.3	127	FM/UL/NSF
150*125	168.3X139.7	127	FM
200*100	219.1X114.3	250	FM
200*125	219.1X139.7	250	FM
200*150	219.1X168.3	250	FM/UL/NSF
250*150	273X168.3	280	/
250*200	273X219.1	280	/
300*200	323.9X219.1	305	/
300*250	323.9X273	305	/

### 5.0 REFERENCE MATERIALS

ISO 6182-12:2019

ASME A312 10S