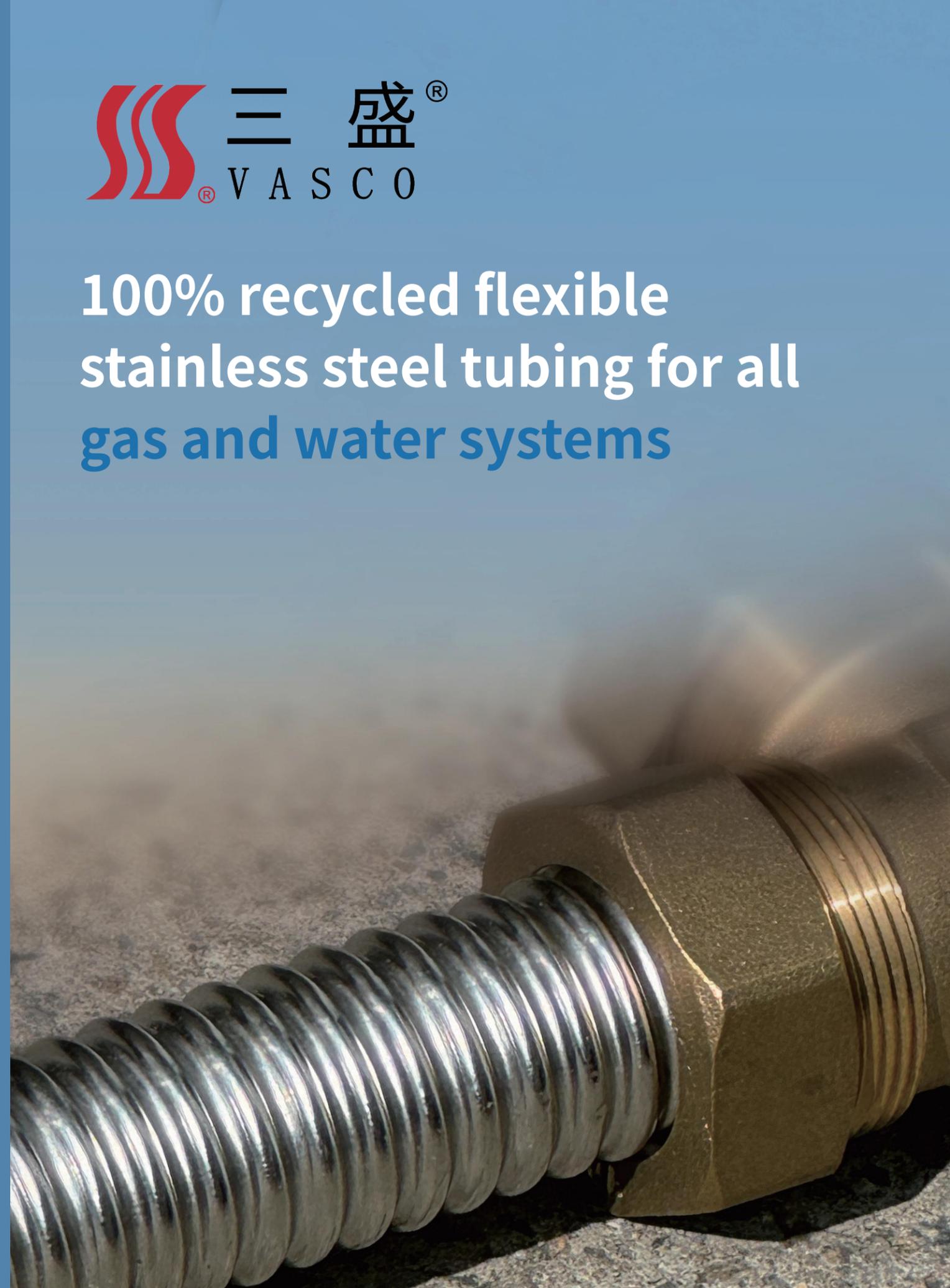


**100% recycled flexible
stainless steel tubing for all
gas and water systems**



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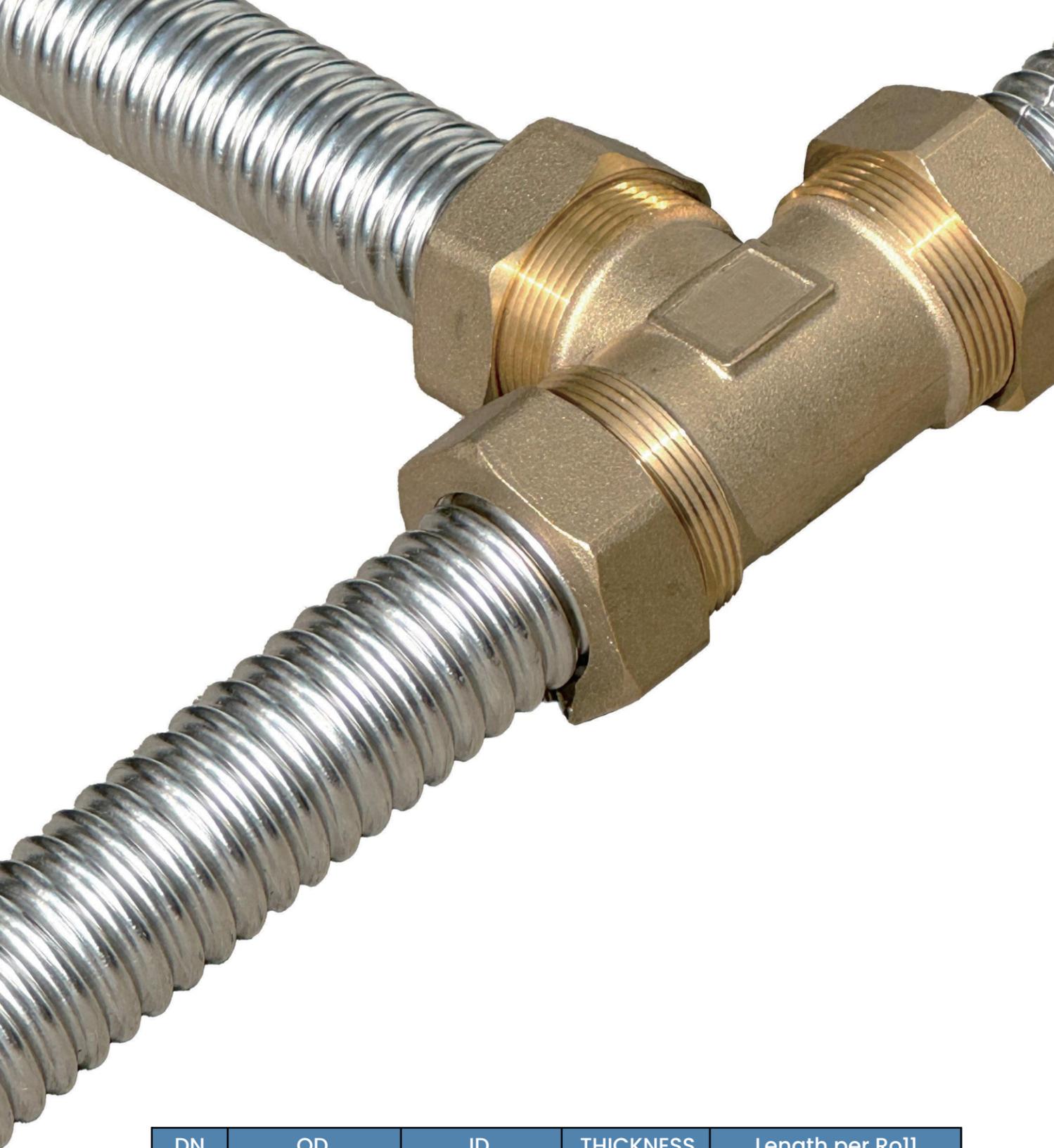
Introducing SANSHENG (VASCO)

- Founded in 1997
- Corrugated SS Tube 304/316L (CSST)
- 26+ years of history
- Shanghai & Zhejiang, China
- Water & Gas systems
- CSA, EN14800, ISO9001, 14001, 18001 Certified

SANSHENG (VASCO) isn't just an alternative; it's a superior, value-driven solution that surpasses all competition. Make the smart choice for your gas and water systems—choose SANSHENG (VASCO).







Eliminate fittings from behind the wall

DN	OD	ID	THICKNESS	Length per Roll
15	18.1MM±0.1	15.1MM±0.1	0.25MM	50M,80M,100M,150M
20	25.5MM±0.1	22.2MM±0.1	0.25MM	50M,80M,100M,150M
25	31.9MM±0.1	25MM±0.1	0.25MM	50M,80M,100M
32	37.6MM±0.1	32.1MM±0.1	0.30MM	20M,30M
40	48MM±0.1	42MM±0.1	0.30MM	10M,20M
50	59.8MM±0.1	53.5MM±0.1	0.30MM	10M,20M



Using SANSHENG VASCO, you can effectively eliminate the chance of a leak in any enclosed space.

CSST FITTINGS

■ Male connector



Item No: BC15 X 1/2"
BC20 X 3/4"
BC25 X 1"
BC32 X 1-1/4"

■ Female connector



Item No: BIC15 X 1/2"
BIC20 X 3/4"
BIC25 X 1"
BIC32 X 1-1/4"

■ Male connector



Item No: BCG 15 X 1/2"
BCG 20 X 3/4"
BCG 25 X 1"
BCG 32 X 1-1/4"

■ Female connector



Item No: BICG 15 X 1/2"
BICG 20 X 3/4"
BICG 25 X 1"
BICG 32 X 1-1/4"

■ Equal tee



Item No: BT 15 X 1/2"
BT 20 X 3/4"
BT 25 X 1"

■ Female tee



Item No: BIT 15 X 1/2"
BIT 20 X 3/4"
BIT 25 X 1"

■ Nut:



Item No: 15A-32A

■ Nut



Item No: 16T
19T

■ 90° Elbow



Item No: BL 15 X 1/2"
BL 20 X 3/4"
BL 25 X 1"

■ Wall-mounted elbow



Item No: BLAW 15

■ CSST Hose Cutter



■ CSST Hose Peeler





SANSHENG VASCO

Few Fittings-Less Leak Points-Faster Installs



Step 1-Cut

Cut the Sansheng tubing with a metal wheel pipe cutter.



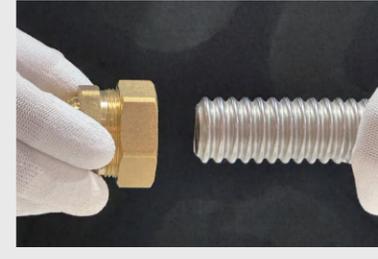
Step 2-Choose fitting type

SANSHENG supply quick-connection connectors to save your time and labor cost.



Step 3-Dispose

Screw the nut to the fitting body after washer and retaining ring placed onto the union.



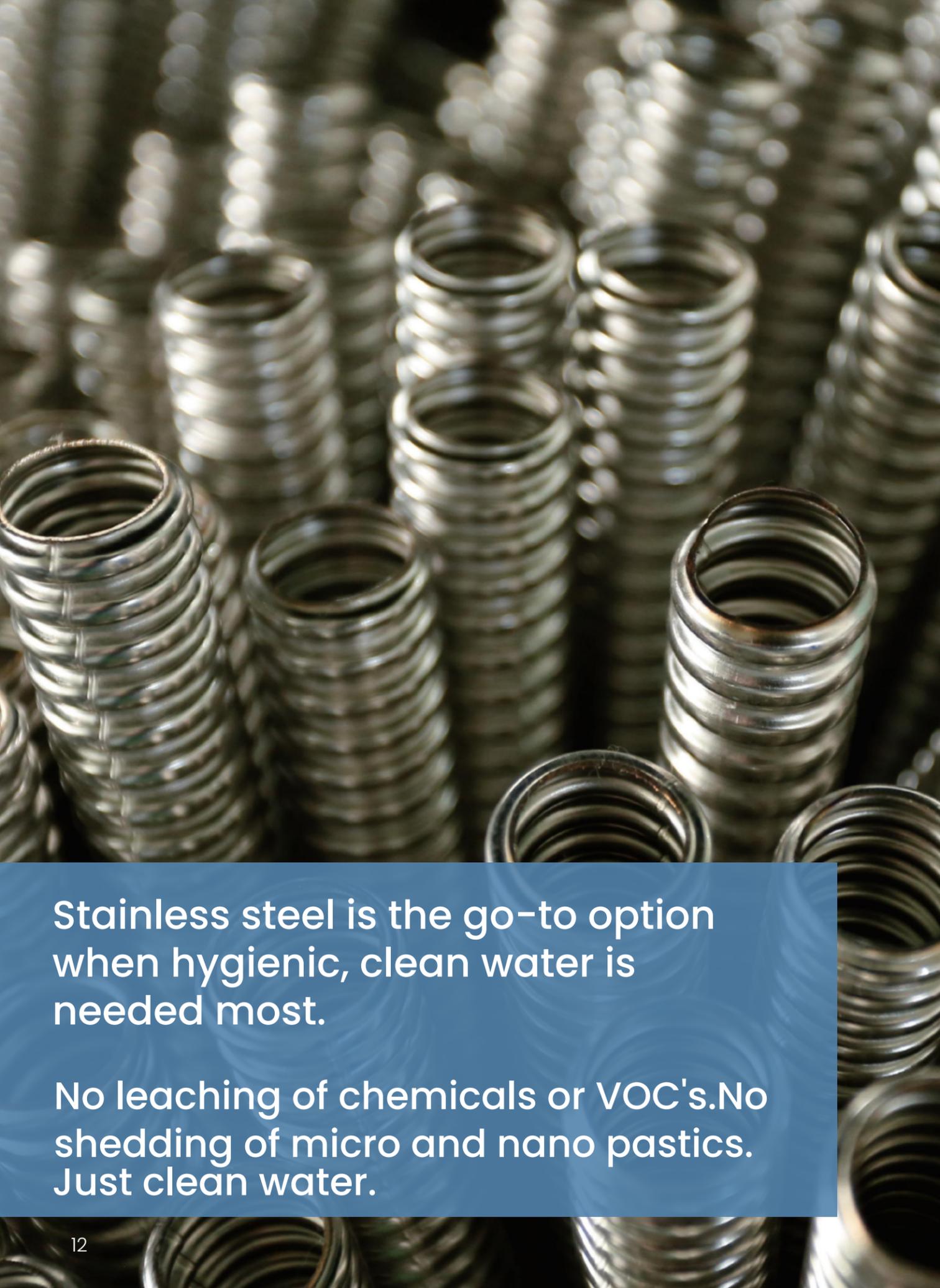
Step 4-Assemble

Put the quick-connection connector to the pipe.



Step 5-Tighten

Tighten the nut onto the fitting body, Only a few half turns of the nut are required to obtain a seal.



Stainless steel is the go-to option when hygienic, clean water is needed most.

No leaching of chemicals or VOC's.No shedding of micro and nano pastics. Just clean water.



EXTENSIBLE GAS CONNECTION HOSES



These hoses are generally used in domestic area for connection of gas appliances to a gas delivery system.

It is covered with yellow heat shrinkable tube for protecting the hose from acid attack(pitting) and thermal variations.

Due to its extensible structure the hose can be adjusted to any installation.

Hose Diameter: DN12-DN32

Hose Material: Stainless Steel

Fittings Type: Nut-Nipple

Fittings Material: Stainless Steel/Brass with nickle plated

Outer Cover: Polyolefin Heat Shrinkable Tube

Gasket Material: NBR

Standard: UNI 11353:2010

WATER CONNECTION HOSES

Flexible metal water connection hoses are suitable for hot water and cold water applications.

The usage of these hoses are very healthy and durable due to its stainless steel material structure.



Hose Material: Stainless Steel

Diameter Range: DN12-DN32

Fitting Type: Nut-Nipple

Gasket Material: NBR

Test Pressure: 1.5 times the max. working pressure

Burt Pressure: 4times the max. working pressure

Standard: UNI 11353:2010

EN14800 GAS HOSES



Material:

Hose: Stainless Steel

Braid: Stainless Steel

Fittings: Stainless Steel/Brass

Cover: PVC

Gasket: NBR

The length of hose can be: 0.5M-0.75M-1M-1.25M-1.5M-2M

Some countries are using different type of connection fittings. SANSHENG EN14800 gas hoses have wide range of fittings. Female-Male-Valve-Thermal Socket-90°C Elbow-Rotated Male- Fixed Female.
Max. Working Pressure: 0.5bar



Item No.	Description	Connection	Hose Dia.	Length
14800-SS-050	EN14800 FEMALE-FEMALE	NUT-NUT	DN12	50
14800-SS-075	EN14800 FEMALE-FEMALE	NUT-NUT	DN12	75
14800-SS-100	EN14800 FEMALE-FEMALE	NUT-NUT	DN12	100
14800-SS-125	EN14800 FEMALE-FEMALE	NUT-NUT	DN12	125
14800-SS-150	EN14800 FEMALE-FEMALE	NUT-NUT	DN12	150
14800-SS-200	EN14800 FEMALE-FEMALE	NUT-NUT	DN12	200

EN15266 GAS CONNECTION PIPES



Hose Dia.: DN15
 Hose Material: Stainless Steel
 Fittings Type: Nut-Nipple
 Fittings Material: Stainless Steel/Brass
 Outer Cover: PVC
 Gasket Material: NBR

Gas Counter Connection Hose



Hose Dia.: DN12-DN32
 Hose Material: Stainless Steel
 Fittings Type: Nut-Nipple
 Fittings Material: Stainless Steel/Brass
 Outer Cover: Polyolefin Heat Shrinkable Tube
 Gasket Material: NBR

Item No.	Length	Nut(inch)	Nipple(inch)
SS-G4	200	1 1/4"	1"
SS-G6	200	1 1/4"	1"
SS-G10	400	2"	1 1/2"
SS-G16	400	2"	1 1/2"
SS-G20	400	2 1/2"	2"
SS-G25	400	2 1/2"	2"

Stainless Steel Water Heater Connector



Hose Dia.: DN12-DN25

Hose Material: Stainless Steel

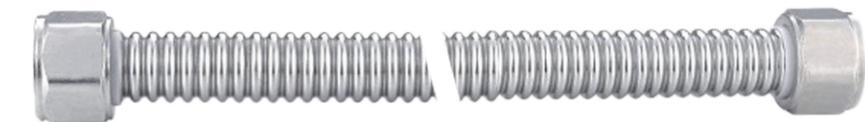
Fittings Type: Nut-Nut

Fittings Material: Stainless Steel/Brass

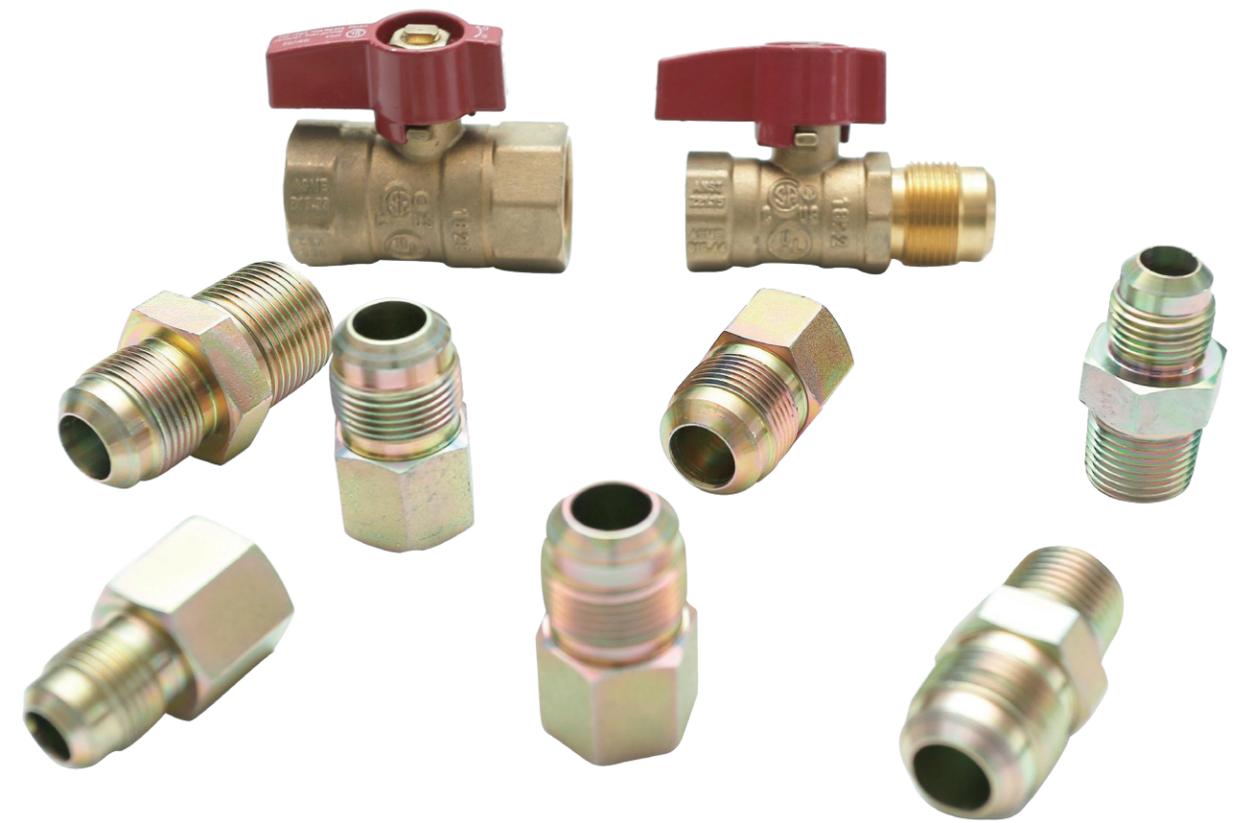
Gasket Material: NBR



Item No.	Size
SS-WH01	3/4" FIP X 3/4" FIP
SS-WH02	3/4" FIP X 1" FIP
SS-WH03	1" FIP X 1" FIP
SS-WH04	1 1/4" FIP X 1 1/4" FIP
SS-WH05	1 1/2" FIP X 1 1/2" FIP
SS-WH06	2" FIP X 2" FIP



Item No.	Name	Material
SS-316-001	Nut	Brass
SS-316-002	Flat Washer	EPDM
SS-316-003	Retaining Ring	Stainless Steel
SS-316-004	Stainless Steel Corrugated Connector	316L
L	10", 12", 15", 18", 20", 25", 30", 36", 57"...	



Features & Benefits

- Strength Test - Withstands an internal hydrostatic pressure of 250 psi (1.7 MPa) without bursting or evidence of leakage.
- Torsion Test - Withstands 15 applications of 90 degree twists.
- Durability at High Temperature - Withstands a temperature of 250°F.
- Applications - Dryer / Boilers / Fireplaces / Space Heaters Manufactured Homes / Tankless Heaters Rooftop Units / Range / Oven I BBQ Grills / Furnaces.
- 100% Leak Tested.

CONNECTOR MINIMUM FLOW CAPACITY

Nominal IDW (ODn)	Straight Length Capacity - BTU/Hr.(W) 0.64 Sp Gr, 1000 BTU per Cu Ft(37.2MJ/M³) Gas at 0.5 inch W.C.(124Pa) Pressure Drop							
	12"	18"	24"	30"	36"	48"	60"	72"
1/4"(3/8")	48000	43800	40000	36400	33400	28300	24900	23100
3/8"(1/2")	102000	93100	85000	77100	71100	60500	53200	49100
1/2"(5/8")	180000	164200	150000	136000	125000	106000	93200	86000
3/4"(1")			290900	270500	255900	215900	197400	173900
1"(1 1/4")			581800	545200	515900	442700	398900	347800

The above flow capacities are the minimum performance requirement per ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27. HydraPro Gas Connectors exceed these minimum flow capacity requirements.

Material Specification

CSST: Stainless Steel 304

Fittings: Galvanized Iron Steel

Coating: Epoxy Yellow,Black

Standard:

ANSI Z21.24 / CSA 6.10, Gas Appliances

ANSI Z21.75 / CSA 6.27, Outdoor Gas Appliances & Manufactured Homes



SANSHENG Gas Hose is a moveable-grade, braided, blue/yellow PVC-coated, 304 stainless steel commercial gas connector designed for use with moveable equipment and caster-mounted equipment that is moved on a regular basis for cleaning and repair. Moveable equipment is defined in ANSI Standard Z21.69/CSA 6.16 as gas utilization equipment that may be mounted on casters or otherwise be subject to movement.

Features

- Coating Blue/yellow antimicrobial PVC, melts at 350°F (177°C), coating will not hold a flame
- 360° rotational end fitting at both ends
- End Fittings Carbon steel; zinc trivalent chromate

Specifications

- Tubing Annealed, 304 stainless steel
- Braiding Multi-strand, stainless steel wire

Approvals & Certifications



ANSI Z21.69/CSA 6.16 – Connectors for moveable gas appliances

Meets requirements of ANSI Z223.1/NFPA 54 National Fuel Gas Code

Not for use in temperatures less than 32°F (0°C). For indoor use only.

Max operating pressure 1/2 psi.

Refer to the catalog for additional approvals and certifications or go to www.sh-sansheng.com

The ANSI Z21.69 Standard section 1.7.4 states: Connectors when used on caster-mounted equipment shall be installed with a restraining device, which prevents transmission of the strain to the connector.

A restraining device is required for all moveable gas equipment.

Item No.	Description	Connection	ID	Length Available
SS-WSG-12	Commercial Gas Hose	Male-Male	1/2"	24" 36",48",60",72"
SS-WSG-34	Commercial Gas Hose	Male-Male	3/4"	24" 36",48",60",72"
SS-WSG-1	Commercial Gas Hose	Male-Male	1"	24" 36",48",60",72"



SANSHENG pipe is made from 100% recycled stainless steel 304/316L. We do not use any virgin steel in our supply chain. The cover is made from 100% recycled plastic.

OEM/ODM Service for Size, Structure, Color, Logo, Packaging for pipes & fittings.



Sansheng professional sales team supply 24hrs online Services, feedback within 1hr.

26+ years experience in manufacturing and exporting in stainless steel corrugated pipes and fittings.

