



Thin-Wall Stainless Steel Water Pipe



SICHUAN METALS & MINERALS IMP. & EXP. CO., LTD.

Office Add: 7F, Bldg C, Fund International Plaza, No.6, Hangkong Road,
Chengdu, Sichuan, P.R.China

Factory Add: No.1255 Chenxi Ave.Chongzhou Economic Development
Zone, Chengdu, P. R. China

Tel: 86-28-85265993

Fax: 86-28-85265999

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PRODUCT INTRODUCTION

Main Features

Healthy and Safe

- 304 stainless steel is healthy and safe for human body.
- Good transmission quality.
- Good hydraulic conditions.
- Environmentally-friendly and renewable.

High performance

- Long life time more than 100 years.
- High strength performance, high corrosion resistance, high stability.
- Cost-effective, low cost for the after installation.
- Low failure rate and leakage save water resources.

Wide range of application

- Mainly used for direct drinking water project.
- Heating system.
- Municipal water supply and drainage.
- Agriculture, gardens, irrigation, medicine, chemicals, pure water production enterprises, engineering and equipment management, petrochemical industry, beverage industry and other high demand water transport.



THIN-WALL STAINLESS STEEL TUBING

GB/T19228.2-2011 GB/T12771-2008

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
	SG	15	16.0	0.8
		20	20.0	1.0
		25	25.4	1.0
		32	32.0	1.2
		40	40.0	1.2
		50	50.8	1.2
		60	63.5	1.5/2.0
		65	76.1	2.0
		80	88.9	2.0
		100	101.6	2.0
		100	108.0	2.0

DOUBLE RING-PRESS I PIPE FITTINGS

REDUCING BUTT JOINT

PHOTO	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
	20×15	20.0×16.0	1.0×0.8
	25×15	25.4×16.0	1.0×0.8
	25×20	25.4×20.0	1.0×1.0
	32×15	32.0×16.0	1.2×0.8
	32×20	32.0×20.0	1.2×1.0
	32×25	32.0×25.4	1.2×1.0
	40×15	40.0×16.0	1.2×0.8
	40×20	40.0×20.0	1.2×1.0
	40×25	40.0×25.4	1.2×1.0
	40×32	40.0×32.0	1.2×1.2
	50×20	50.8×20.0	1.2×1.0
	50×25	50.8×25.4	1.2×1.0
	50×32	50.8×32.0	1.2×1.2
	50×40	50.8×40.0	1.2×1.2
	60×25	63.5×25.4	1.5/2.0×1.0
	60×32	63.5×32.0	1.5/2.0×1.2
	60×40	63.5×40.0	1.5/2.0×1.2
	60×50	63.5×50.8	1.5/2.0×1.2
	65×25	76.1×25.4	2.0×1.0
	65×32	76.1×32.0	2.0×1.2
	65×40	76.1×40.0	2.0×1.2
	65×50	76.1×50.8	2.0×1.2
	65×60	76.1×63.5	2.0×1.5/2.0
	80×32	88.9×32.0	2.0×1.2
	80×40	88.9×40.0	2.0×1.2
	80×50	88.9×50.8	2.0×1.2
	80×60	88.9×63.5	2.0×1.5/2.0
	80×65	88.9×76.1	2.0×2.0
	100×40	101.6×40.0	2.0×1.2
	100×50	101.6×50.8	2.0×1.2
	100×60	101.6×63.5	2.0×1.5/2.0
	100×65	101.6×76.1	2.0×2.0
100×80	101.6×88.9	2.0×2.0	
100×40	108.0×40.0	2.0×1.2	
100×50	108.0×50.8	2.0×1.2	
100×60	108.0×63.5	2.0×1.5/2.0	
100×65	108.0×76.1	2.0×2.0	
100×80	108.0×88.9	2.0×2.0	

INT. PROFIPRESS ELBOW 90°

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
ETC90E	15×R ¹ / ₂	16.0	0.8
	20×R ³ / ₄	20.0	1.0
	25×R1	25.4	1.0
	32×R1 ¹ / ₄	32.0	1.2
	40×R1 ¹ / ₂	40.0	1.2
	50×R2	50.8	1.2

OUT. PROFIPRESS ELBOW 90°

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
ITC90E1	15×Rp ¹ / ₂	16.0	0.8
	20×Rp ³ / ₄	20.0	1.0
	25×Rp1	25.4	1.0
	32×Rp1 ¹ / ₄	32.0	1.2
	40×Rp1 ¹ / ₂	40.0	1.2
	50×Rp2	50.8	1.2

INT. PROFIPRESS ELBOW 90° SHORT

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
ITC90E2	15×Rp ¹ / ₂	16.0	0.8
	20×Rp ³ / ₄	20.0	1.0
	25×Rp1	25.4	1.0
	32×Rp1 ¹ / ₄	32.0	1.2
	40×Rp1 ¹ / ₂	40.0	1.2
	50×Rp2	50.8	1.2

INT. THREAD TEE

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
ITCT	15×Rp ¹ / ₂	16.0	0.8
	20×Rp ¹ / ₂	20.0	1.0
	20×Rp ³ / ₄	20.0	1.0
	25×Rp ¹ / ₂	25.4	1.0
	25×Rp ³ / ₄	25.4	1.0
	25×Rp1	25.4	1.0
	32×Rp ¹ / ₂	32.0	1.2
	32×Rp ³ / ₄	32.0	1.2
	32×Rp1	32.0	1.2
	32×Rp1 ¹ / ₄	32.0	1.2
	40×Rp ¹ / ₂	40.0	1.2
	40×Rp ³ / ₄	40.0	1.2
	40×Rp1	40.0	1.2
	40×Rp1 ¹ / ₄	40.0	1.2
	40×Rp1 ¹ / ₂	40.0	1.2
	50×Rp ³ / ₄	50.8	1.2
	50×Rp1	50.8	1.2
	50×Rp1 ¹ / ₄	50.8	1.2
50×Rp1 ¹ / ₂	50.8	1.2	
50×Rp2	50.8	1.2	

EQUAL DIAMETER BUTT JOINT

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
SC	15	16.0	0.8
	20	20.0	1.0
	25	25.4	1.0
	32	32.0	1.2
	40	40.0	1.2
	50	50.8	1.2
	60	63.5	1.5/2.0
	65	76.1	2.0
	80	88.9	2.0
	100	101.6	2.0
	100	108.0	2.0

ADJUSTABLE BUTT JOINT

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
KC	15	16.0	0.8
	20	20.0	1.0
	25	25.4	1.0
	32	32.0	1.2
	40	40.0	1.2
	50	50.8	1.2
	60	63.5	1.5/2.0
	65	76.1	2.0
	80	88.9	2.0
	100	101.6	2.0
	100	108.0	2.0

A TYPE 90°

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
90E(A)	15	16.0	0.8
	20	20.0	1.0
	25	25.4	1.0
	32	32.0	1.2
	40	40.0	1.2
	50	50.8	1.2
	60	63.5	1.5/2.0
	65	76.1	2.0
	80	88.9	2.0
	100	101.6	2.0
	100	108.0	2.0

B TYPE 90°

RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
90E(B)	15	16.0	0.8
	20	20.0	1.0
	25	25.4	1.0
	32	32.0	1.2
	40	40.0	1.2
	50	50.8	1.2
	60	63.5	1.5/2.0
	65	76.1	2.0
	80	88.9	2.0
	100	101.6	2.0
	100	108.0	2.0

THIN-WALL STAINLESS STEEL TUBING

GB/T19228.2-2011 GB/T12771-2008

PHOTO	RENDERINGS	MOEDL	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		SG	15	16.0	0.8
			20	20.0	1.0
			25	25.4	1.0
			32	32.0	1.2
			40	40.0	1.2
			50	50.8	1.2
			60	63.5	1.5/2.0
			65	76.1	2.0
			80	88.9	2.0
			100	101.6	2.0
			100	108.0	2.0

DOUBLE PROFI-PRESS I PIPE FITTINGS

REDUCING BUTT JOINT

CODE : C(R)-A

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		20 × 15	20.0 × 16.0	1.0 × 0.8
		25 × 15	25.4 × 16.0	1.0 × 0.8
		25 × 20	25.4 × 20.0	1.0 × 1.0
		32 × 15	32.0 × 16.0	1.2 × 0.8
		32 × 20	32.0 × 20.0	1.2 × 1.0
		32 × 25	32.0 × 25.4	1.2 × 1.0
		40 × 15	40.0 × 16.0	1.2 × 0.8
		40 × 20	40.0 × 20.0	1.2 × 1.0
		40 × 25	40.0 × 25.4	1.2 × 1.0
		40 × 32	40.0 × 32.0	1.2 × 1.2
		50 × 20	50.8 × 20.0	1.2 × 1.0
		50 × 25	50.8 × 25.4	1.2 × 1.0
		50 × 32	50.8 × 32.0	1.2 × 1.2
		50 × 40	50.8 × 40.0	1.2 × 1.2
		60 × 25	63.5 × 25.4	1.5/2.0 × 1.0
		60 × 32	63.5 × 32.0	1.5/2.0 × 1.2
		60 × 40	63.5 × 40.0	1.5/2.0 × 1.2
		60 × 50	63.5 × 50.8	1.5/2.0 × 1.2
		65 × 25	76.1 × 25.4	2.0 × 1.0
		65 × 32	76.1 × 32.0	2.0 × 1.2
		65 × 40	76.1 × 40.0	2.0 × 1.2
		65 × 50	76.1 × 50.8	2.0 × 1.2
		65 × 60	76.1 × 63.5	2.0 × 1.5/2.0
		80 × 32	88.9 × 32.0	2.0 × 1.2
		80 × 40	88.9 × 40.0	2.0 × 1.2
		80 × 50	88.9 × 50.8	2.0 × 1.2
		80 × 60	88.9 × 63.5	2.0 × 1.5/2.0
		80 × 65	88.9 × 76.1	2.0 × 2.0
		100 × 40	101.6 × 40.0	2.0 × 1.2
		100 × 50	101.6 × 50.8	2.0 × 1.2
		100 × 60	101.6 × 63.5	2.0 × 1.5/2.0
		100 × 65	101.6 × 76.1	2.0 × 2.0
		100 × 80	101.6 × 88.9	2.0 × 2.0
		100 × 40	108.0 × 40.0	2.0 × 1.2
100 × 50	108.0 × 50.8	2.0 × 1.2		
100 × 60	108.0 × 63.5	2.0 × 1.5/2.0		
100 × 65	108.0 × 76.1	2.0 × 2.0		
100 × 80	108.0 × 88.9	2.0 × 2.0		

EQUAL DIAMETER BUTT JOINT

CODE : (CS)

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		15	16.0	0.8
		20	20.0	1.0
		25	25.4	1.0
		32	32.0	1.2
		40	40.0	1.2
		50	50.8	1.2
		60	63.5	1.5/2.0
		65	76.1	2.0
		80	88.9	2.0
		100	101.6	2.0
		100	108.0	2.0

ADJUSTABLE BUTT JOINT

CODE : KC

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		15	16.0	0.8
		20	20.0	1.0
		25	25.4	1.0
		32	32.0	1.2
		40	40.0	1.2
		50	50.8	1.2
		60	63.5	1.5/2.0
		65	76.1	2.0
		80	88.9	2.0
		100	101.6	2.0
		100	108.0	2.0

A TYPE 90°

CODE : 90E(A)

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		15	16.0	0.8
		20	20.0	1.0
		25	25.4	1.0
		32	32.0	1.2
		40	40.0	1.2
		50	50.8	1.2
		60	63.5	1.5/2.0
		65	76.1	2.0
		80	88.9	2.0
		100	101.6	2.0
		100	108.0	2.0

EXTERNAL THREAD TEE

CODE : ETCT

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		15×Rp½	16.0	0.8
		20×Rp½	20.0	1.0
		20×Rp¾	20.0	1.0
		25×Rp½	25.4	1.0
		25×Rp¾	25.4	1.0
		25×Rp1	25.4	1.0
		32×Rp½	32.0	1.2
		32×Rp¾	32.0	1.2
		32×Rp1	32.0	1.2
		32×Rp1¼	32.0	1.2
		40×Rp½	40.0	1.2
		40×Rp¾	40.0	1.2
		40×Rp1	40.0	1.2
		40×Rp1¼	40.0	1.2
		40×Rp1½	40.0	1.2
		50×Rp½	50.8	1.2
		50×Rp¾	50.8	1.2
		50×Rp1	50.8	1.2
50×Rp1¼	50.8	1.2		
50×Rp1½	50.8	1.2		
50×Rp2	50.8	1.2		

INTERNAL THREAD BUTT

CODE : ITC

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		15×Rp½	16.0	0.8
		20×Rp¾	20.0	1.0
		25×Rp1	25.4	1.0
		32×Rp1¼	32.0	1.2
		40×Rp1½	40.0	1.2
		50×Rp2	50.8	1.2

B TYPE 90°

CODE : 90E(B)

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		15	16.0	0.8
		20	20.0	1.0
		25	25.4	1.0
		32	32.0	1.2
		40	40.0	1.2
		50	50.8	1.2
		60	63.5	1.5/2.0
		65	76.1	2.0
		80	88.9	2.0
		100	101.6	2.0
		100	108.0	2.0

A TYPE 45°

CODE : 45E(A)

PHOTO	RENDERINGS	DIA./IN (mm)	DIA./OUT (mm)	THICK. (mm)
		15	16.0	0.8
		20	20.0	1.0
		25	25.4	1.0
		32	32.0	1.2
		40	40.0	1.2
		50	50.8	1.2
		60	63.5	1.5/2.0
		65	76.1	2.0
		80	88.9	2.0
		100	101.6	2.0
		100	108.0	2.0

INSTALLATION TOOLS

RP310 PLUS HYDRAULIC TOOLS



> ENGINEERING CASE



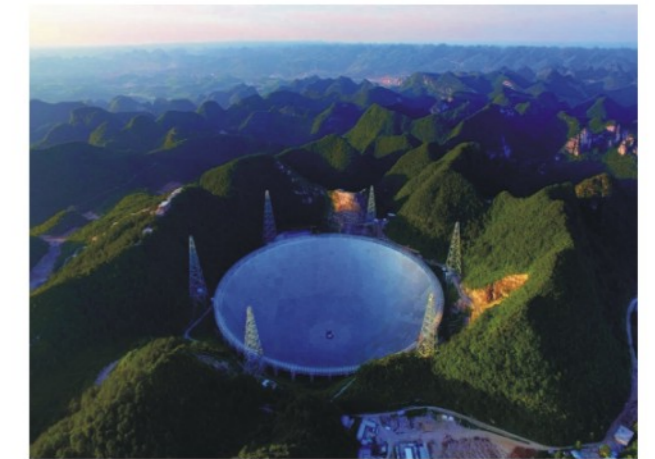
Huirong Holiday Inn Express



Southwest Chian Petroleum Pipeline Project



Beijing Hilton



World's Largest Radio Telescope



Chengdu Overseas Chinese Town Water Park



Shandong Provincial Hospital