



ZHEHENG STEEL

Wenzhou Zheheng Steel Industry Co.,Ltd  
stainless-steelseamlesspipe.com

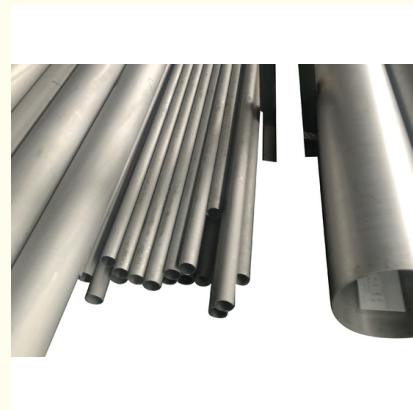
## Customized Stainless Steel Capillary Pipe Tube EN 1.4401 2.0mm

Our Product Introduction

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### Basic Information

- Place of Origin: Wenzhou, China
- Brand Name: ZHE HENG
- Certification: ISO9001, CE BV
- Model Number: EN 1.4401
- Minimum Order Quantity: 500 kg
- Price: \$1000-4200/Ton
- Packaging Details: As to clients' requirements Wooden Cases Bundle Packin
- Delivery Time: 30-45 work days
- Payment Terms: L/C, T/T, D/P, D/A
- Supply Ability: 1000+



### Product Specification

- Term Name: Stainless Steel Capillary Pipe
- Material Grade: EN 1.4401
- Shape: Round Pipe, Square Pipe, Rectangular Pipe
- Technique: Cold Rolled, Pickling
- Length: 2600mm Or 16000mm
- Size: As Per Requirement O.D 0.3~2.0mm
- Welding Line Type: Seamless, Welded
- Package: As To Clients' Requirements Bundle Packing Wooden Cases
- Highlight: **Stainless Steel Capillary Pipe Tube,  
EN 1.4401 Stainless Steel Capillary Tube,  
2.0mm Stainless Steel Capillary Tube**



## Product Description

### Product Description

#### Overview:

As a raw material, stainless steel capillary tubes are widely used in chemical, petroleum, electronics, jewelry, medical, aerospace, air conditioning, medical equipment, kitchen utensils, pharmaceuticals, water supply equipment, food machinery, power generation, boilers and other fields.

- 1) Medical device industry, injection needle tube, puncture needle tube, medical industrial tube
- 2) Industrial electric heat pipe, industrial oil pipe
- 3) Thermometer guide tube, sensor tube, barbecue rub tube, thermometer tube, thermostat tube, instrument tube, thermometer stainless steel tube.
- 4) Pen tube, core tube, pen tube
- 5) Various electronic microtubes, optical fiber accessories, light mixers, small diameter stainless steel capillaries

#### Specification:

Outside Diameter	OD 0.28-1219mm
Thickness	0.08-100mm
Seamless Stainless Steel Pipes	1/8"NB to 32"NB IN
Production Process	Cold Drawn,Bright Anneal.etc
Type	Seamless,welded
Surface	Pickling,Bright
Price Item	EXW,FOB,CNF,CIF etc
Application	Pulp and paper equipment Heat exchangers, dyeing equipment, pipes, materials for the exterior of buildings in coastal areas, etc
Ends:	Beveled or plain end, square cut, burr free

#### Stainless Steel Seamless Pipe Chemical Component:

Chemical Composition about stainless steel pipe							
Grade	C ≤	Si ≤	Mn ≤	P ≤	S ≤	Ni ≤	Cr ≤
EN 1.4401	0.08	1	2	0.045	0.03	10.00-14.00	16.00-18.00
EN 1.4404	0.035	0.75	2	0.045	0.03	10.00-15.00	16.00-18.00

#### Size table:

Seamless stainless steel pipes

WALL THICKNESS FOR STAINLESS STEEL PIPE & TUBE (ASME B36.10 & B36.19)															
DNm	DNin	φm	SCH 5S	SCH 10S	SCH 40S	STD	Sch 40	Sch 60	Sch 80s	XS	Sch 80	Sch 120	Sch 140	Sch 160	XXS
6	1/8	10.3		1.24	1.73	1.73	1.73		2.41	2.41	2.41				
8	1/4	13.7		1.65	2.24	2.24	2.24		3.02	3.02	3.02				
10	3/8	17.1		1.65	2.31	2.31	2.31		3.2	3.2	3.2				
15	1/2	21.3	1.65	2.11	2.77	2.77	2.77		3.73	3.73	3.73			4.78	7.47
20	3/4	26.7	1.65	2.11	2.87	2.87	2.87		3.91	3.91	3.91			5.56	7.82
25	1	33.4	1.65	2.77	3.38	3.38	3.38		4.55	4.55	4.55			6.35	9.09
32	1 1/4	42.2	1.65	2.77	3.56	3.56	3.56		4.85	4.85	4.85			6.35	9.7

40	1 1/2	48.3	1.65	2.77	3.68	3.6 8	3.68		5.08	5.08	5.08			7.14	10.1 5
50	2	60.3	1.65	2.77	3.91	3.9 1	3.91		5.54	5.54	5.54			8.74	11.0 7
65	2 1/2	76	2.11	3.05	5.16	5.1 6	5.16		7.01	7.01	7.01			9.53	14.0 2
80	3	88.9	2.11	3.05	5.49	5.4 9	5.49		7.62	7.62	7.62			11.13	15.2 4
90	3 1/2	101.6	2.11	3.05	5.74	5.7 4	5.74		8.08	8.08	8.08				
100	4	114.3	2.11	3.05	6.02	6.0 2	6.02		8.56	8.56	8.56	11.13		13.49	17.1 2
125	5	141.3	2.77	3.4	6.55	6.5 5	6.55		9.53	9.53	9.53	12.7		15.88	19.0 5
150	6	168.3	2.77	3.4	7.11	7.1 1	7.11		10.97	10.9 7	10.9 7	14.27		18.26	21.9 5
200	8	219.1	2.77	3.76	8.18	8.1 8	8.18	10.3 1	12.7	12.7	12.7	18.26	20.62	23.01	22.2 3
250	10	273	3.4	4.19	9.27	9.2 7	9.27	12.7	12.7	12.7	15.0 9	21.44	25.4	28.58	25.4
300	12	323.8	3.96	4.57	9.53	9.5 3	10.3 1	14.2 7	12.7	12.7	17.4 8	25.4	28.58	33.32	25.4
350	14	355.6	3.96	4.78		9.5 3	11.1 3	15.0 9		12.7	19.0 5	27.79	31.75	35.71	
400	16	406.4	4.19	4.78		9.5 3	12.7	16.6 6		12.7	21.4 4	30.96	36.53	40.49	
450	18	457	4.19	4.78		9.5 3	14.2 7	19.0 5		12.7	23.8 3	34.93	39.67	45.24	
500	20	508	4.78	5.54		9.5 3	15.0 9	20.6 2		12.7	26.1 9	38.1	44.45	50.01	
550	22	559	4.78	5.54		9.5 3		22.2 3		12.7	28.5 8	41.28	47.63	53.98	
600	24	610	5.54	6.35		9.5 3	17.4 8	24.6 1		12.7	30.9 6	46.02	52.37	59.54	
650	26	660				9.5 3				12.7					
700	28	711				9.5 3				12.7					
750	30	762	6.35	7.92		9.5 3				12.7					
800	32	813				9.5 3	17.4 8			12.7					

Conforms to ANSI B36.19 and ANSI B36.10 standards





**FAQ:**

**Q:** Are you a manufacturer or merely a trader?

**A:** *We are group of companies and owned manufacturer bases and trading company. We specialized in special steel which include alloy structural steel and carbon steel and stainless steel, etc. All material are with high quality and competitive price.*

**Q:** How do you guarantee the quality of your product?

**A:** *Firstly, we can provide the certificates from the third party, such as TUV, CE, if you need. Secondly, we have a complete set of inspection system and every process is checked by QC. Quality is the lifeline of enterprise survival.*

**Q:** Delivery time?

**A:** *We have ready stock for most of material grades in our warehouse. If the material don't have stock, the delivery lead time is about 5-30 days after receiving your prepayment or firm order.*

**Q:** What is the payment term?

**A:** *T/T or L/C.*

**Q:** Can you provide a sample for our testing before confirm the order?

**A:** *Yes. We can provide sample to you for approval before you place an order to us. Free sample is available if we have stock.*

**Q:** Can we visit your company and factory?

**A:** *Yes, warmly welcome! We can book the hotel for you before you come to China and arrange our driver to our airport to pick you up when you come.*



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