

CSE Wide Range Tube Line

CSE tube fittings can be used for sanitary, pharmaceutical, vacuum...etc purposes.



It can be equipped with different types or connection ends, as 45°/90° elbow, tee, concentric/ eccentric reducer....weld, clamp, unions....

Standard type: 3A, SMS, DIN, BS, BPE...etc.

Material: ASTM 304, 316, 316L

Surface: 1) ID/OD polishing .

2) Only ID polishing .

3) Only OD polishing .

4) unpolished.

Roughness: #400, #320, #240, #180....

Ra≤0.8μm, 0.6μm, 0.5μm, 0.4μm.....

(Other surface finished can be ordered).

CSE Sanitary Tubes For Biochemistry, Pharmaceutical, Food...etc.

BPE STANDARD			SMS STANDARD			IDF STANDARD			3A SANITARY STANDARD			DIN EN10357			
SIZE	O.D	T	SIZE	O.D	T	SIZE	O.D	T	SIZE	O.D	T	SIZE	O.D-B	O.D-A	T
1/2"	12.7	1.65							1/2"	12.7	1.65				
3/4"	19.05	1.65							3/4"	19.05	1.65				
1"	25.4	1.65	DN25	25	1.25	1"	25.4	1.2	1"	25.4	1.65	DN25	28	29	1.5
			DN32	32	1.25	1.25"	31.75	1.2				DN32	34	35	1.5
1.5"	38.1	1.65	DN38	38	1.25	1.5"	38.1	1.2	1.5"	38.1	1.65	DN40	40	41	1.5
2"	50.8	1.65	DN50	51	1.25	2"	50.8	1.5	2"	50.8	1.65	DN50	52	53	1.5
2.5"	63.5	1.65	DN63	63.5	1.5	2.5"	63.5	2	2.5"	63.5	1.65	DN65	70	70	2
3"	76.2	1.65	DN76	76.3	1.6	3"	76.2	2	3"	76.2	1.65	DN80	85	85	2
4"	101.6	2.1	DN100	104	2	4"	101.6	2	4"	101.6	1.65	DN100	104	104	2
											2.1				

CSE Sanitary for food, and pharmaceutical industry

Material: ASTM 304, 304L, 316L

Spec: ASTM A269, A270.

Surface & Roughness:

1. OD/ID Pickle (Ra≤1.0μm)

2. Polished:

(1) ID Polished to 180Grit (Ra≤0.8μm).

(2) ID Polished to 240Grit (Ra≤0.6μm).

(3) ID Polished to 320Grit (Ra≤0.5μm).

(4) ID Polished to 420Grit (Ra≤0.4μm).

(5) Electro polished:

(5-1). ID Electro polished Ra≤0.5μm).

(5-2). ID Electro polished Ra≤0.38μm).

