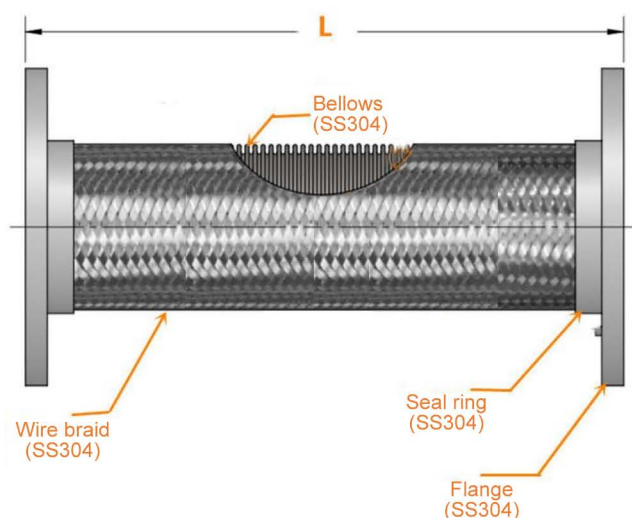


Stainless steel metal hose



TECHNICAL PARAMETERS	
Working pressure	0.6-4.0Mpa
Working temperature	- 15 ~ 400℃
Material	stainless steel, carbon steel
Connection method	flange type, groove type, loose type
Applicable medium:	liquid, gas, weak acid and alkali, oil, etc.

Metal braided hoses are primarily made up of bellows mesh sleeves, flanges, and joints. The inner tube consists of a thin-walled stainless steel bellows with a spiral or toroidal shape. The outer sleeve of the bellows is constructed using stainless steel or steel strip based on specific parameters. The joints or flanges at the ends of the hose are designed to match the union flanges of the customer's piping. The metal hose serves as the main pressure-bearing component of the hose installed in the pressure line, while also providing protection for the bellows.

MAIN DATA:

Nominal diameter	Inside diameter	Outside diameter mm		Minimum bending radius		Maximum working pressure Mpa	
DN	mm	Bellwos	With inner braided	Static	Dynamic	Inner braided	Outside braided
8	8.8	13.2	14.4	50	110	15	20
10	11.7	16.5	17.7	65	145	15	20
15	13.5	19.5	21.1	80	180	15	20
20	20	27	28.6	120	270	10	15
25	27	34.5	36.1	160	360	63	10
32	32	40	41.6	175	400	40	63
40	39.6	52	53.6	225	510	40	63
50	49.7	62	63.6	280	640	30	50
65	61.2	80.2	81.8	410	915	30	50
80	79	96.3	97.9	486	1030	30	50
100	101.2	119.6	121.2	610	1340	25	40
125	124.1	145.3	146.9	700	1540	25	40
150	149.4	180.8	182.4	810	1780	25	40
200	176	240	243.2	1000	2000	25	40
250	248	290	294	1250	2500	25	40
300	298	350	354	1500	3000	16	25
350	347.6	400	404.8	1750	3500	16	25
400	397.6	460	464.8	2000	4000	16	25

Notes: 1、 Flange is available with DIN Standard,ANSI Standard,JIS Standard,and BS Standard.

2、 Please sent us letter and drawing for customization if you have special requirements.

 SUNNYSTEEL <i>collect steel pipe and fitting resources</i>	Proposal/Inquiry/Order No:	NOTES:
	Customer Name:	
	Project Name:	
	Contractor:	