

STAINLESS STEEL METAL HOSE



Description

Inner Tube :

corrugated stainless steel tube - delivering oil, water and liquids for long-term use.

Cover :

one or multi-layers stainless steel wire braid - Meet work pressure requirements, and can work at tough condition and complex environment.

Material:

321,304,316,316L

Temperature :

-70°C (-94°F) to 420°C (788°F)

I.D		O.D		BR	W.P	Weight	
		Tube	Braided Layer			Tube	Braided Layer
Inch	mm	mm	mm	mm	Mpa	kg/m	kg/m
1/2	12	18.5	20	120	7.5	0.21	0.25
5/8	16	23	25	150	6.4	0.26	0.3
3/4	20	28	30	180	5	0.35	0.35
1	25	35	37	280	4	0.47	0.4
1-1/4	32	43	45	340	3.5	0.51	0.5
1-1/2	40	51	53	450	3	0.7	0.6
2	50	62	64	550	2.5	0.85	0.9
2- 1/2	65	79	82	650	2	1.41	1.3
3	80	97	100	800	2	1.62	1.8
4	100	122	125	1000	1.6	2	2
5	125	151	155	1200	1.5	3.3	3
6	150	180	184	1500	1.5	4.3	4
7	175	210	215	1750	1.2	5.8	4.5
8	200	240	245	2000	1.2	7	5
10	250	298	303	2200	1.6	10.6	16
12	300	360	365	2500	1.6	13	20
14	350	410	415	3000	1.6	20	25
16	400	460	465	3500	1.6	24	30
18	450	520	525	4000	1.6	30	40.0.
20	500	570	575	4500	1.6	36	50
24	600	670	675	5500	1.6	55	70

Application Fields:

Its mainly used in the food and beverage industries to transfer drinking water, cooking oil, dairy products, milk, fruit juice, soft drinks, beer, wine, cosmetics pharmaceuticals and other food liquids. Also can be used with a variety of couplings.

Product features:

Food grade hose
Oil resistance
Aging resistance
Acidic and alkaline resistance
Extreme low and high temperature resistance