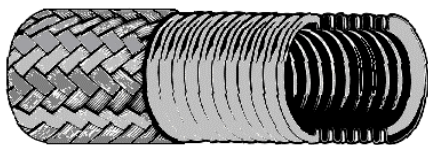




# Balflex® BALINOX AISI 321

## Stainless Steel Annular Corrugated Tube with Stainless Steel Wire Braid



### Balflex® BALINOX AISI 321 WITH 304 BRAID – 10.5211

According to ISO 10380 type 2

**Inner tube** : AISI 321 annular corrugated stainless steel  
**Outer cover** : one stainless steel AISI 304 braid  
**Application** : steam, chemicals, oxygen, thermofluid, naphta, cryogening  
**Temperature range** : - 200°C (-328°F) + 600°C (+ 1112°F)

part number	Ø nom		Ø internal		Ø external		working pressure		min. burst pressure		min. bend radius		weight
	inch	mm	inch	mm	inch	mm	bar	PSI	bar	PSI	mm	inch	
10.5211.006	1/4"	8,0	0.31	12,2	0.48	100	1450	400	5800	25,0	0.98	0,30	
10.5211.010	3/8"	11,0	0.43	16,0	0.63	90	1305	360	5220	40,0	1.57	0,40	
10.5211.013	1/2"	12,0	0.47	19,5	0.77	80	1160	320	4640	50,0	1.97	0,50	
10.5211.020	3/4"	20,0	0.79	28,0	1.10	64	928	256	3712	70,0	2.76	0,62	
10.5211.025	1"	25,0	0.98	34,0	1.34	50	725	200	2900	90,0	3.54	0,80	
10.5211.032	1.1/4"	32,0	1.26	43,0	1.69	40	580	160	2320	110,0	4.33	1,20	
10.5211.040	1.1/2"	40,0	1.57	51,0	2.01	30	435	120	1740	130,0	5.12	1,30	
10.5211.050	2"	50,0	1.97	65,0	2.56	28	406	112	1624	175,0	6.89	1,80	
10.5211.065	2.1/2"	65,0	2.56	81,0	3.19	24	348	96	1392	200,0	7.87	2,40	
10.5211.075	3"	80,0	3.15	96,0	3.78	18	261	72	1044	205,0	8.07	3,40	
10.5211.100	4"	100,0	3.94	118,0	4.65	16	232	64	928	230,0	9.06	3,60	
10.5211.125	5"	125,0	4.92	150,0	5.91	12	174	48	696	280,0	11.02	7,40	
10.5211.150	6"	150,0	5.91	175,0	6.89	10	145	40	580	320,0	12.60	8,40	
10.5211.200	8"	198,0	7.80	225,0	8.86	8	116	32	464	435,0	17.13	12,00	

Construction characteristics and dimensions may be changed at any time without prior notice.

The data contained herein is information purposes only and does not enlarge, amend or imply any warranty other than provided by the manufacturer with the product. Any use of the product not in conformance with the manufacturer's instructions may be dangerous.

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