



WHITEHOUSE
FLEXIBLE TUBING LTD

STAINLESS STEEL COPPER PACKED INTERLOCK



Construction

Copper Packed Interlock is made from a single metal strip that is wrapped round a mandrel with a fully interlocked section with a copper wire packing. This type of construction provides:

FLEXIBILITY / HIGH CRUSH RESISTANCE / GREAT MECHANICAL STRENGTH

Primary Applications

Copper Packed Interlock is a stiffer tube due to the packing which offers higher 'gas tightness' making this metal hose type suitable for exhaust and other applications where gas tightness or a stiff stayput type hose is required:

DUCTING & EXTRACTION / EXHAUSTS / MATERIAL HANDLING / PROTECTIVE CASINGS etc.

Max Operating Temperature

+650 Degrees 'C' Max

[Order non-standard lengths here](#)

*Please note the diameters listed below are all **inside diameters**. Please check this before ordering.



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We can manufacture to intermediary sizes where required. If your size is not listed, please contact us.

TECHNICAL DATA

Bore	I/D	O/D	Inside Bend	Weight (KG) per 100m
3/4"	20	25	82	45
7/8"	22	27	90	52
1"	25	30	103	60
1.1/8"	28	33	115	68
1.1/4"	32	37	131	75
1.3/8"	35	40	144	82
1.1/2"	38	43	156	90
1.5/8"	41	46	168	98
1.3/4"	45	51	185	102
1.7/8"	48	53	197	110
2"	51	56	209	119
2.1/8"	54	60	221	125
2.1/4"	57	63	234	135
2.3/8"	60	66	246	140
2.1/2"	63	69	258	145
2.5/8"	66	72	271	152
2.3/4"	70	76	287	160
2.7/8"	72	78	299	170
3"	76	82	312	178
3.1/8"	79	85	324	185



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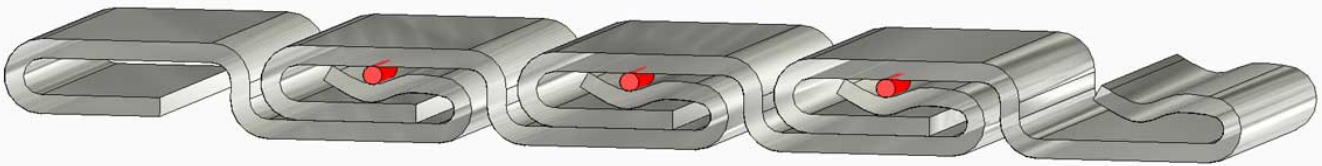
3.1/4"	83	89	340	190
3.3/8"	86	92	349	198
3.1/2"	89	95	365	205
3.5/8"	92	98	377	215
3.3/4"	95	101	390	220
3.7/8"	98	104	406	230
4"	102	108	418	238
4.1/8"	105	111	431	242
4.1/4"	108	114	443	250
4.1/2"	114	120	467	260
4.3/4"	121	127	494	272
5"	127	133	521	285
5.1/8"	130	136	533	292
5.1/2"	140	146	574	310
6"	152	158	623	335
6.1/2"	165	171	678	360
7"	178	184	729	385
8"	203	209	832	435
9"	229	235	939	495
10"	250	256	1041	560
11"	279	285	1144	625
12"	305	311	1250	685

CONSTRUCTION

Stainless steel interlock is made from austenitic steel type 304 S16 to BSS.1449 (stainless steel type 316 can be used on request). Manufactured by winding profiled metal strip into a tube, the edges being completely interfolded. The section has a copper wire packing, although cotton or rubber can be used on request.



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APPLICATIONS



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Interlock tubing is ideal for absorbing vibration, thermal expansion and noise attenuation on exhausts. It is also commonly used for conveying dry bulk goods, grain, dry powders and granular products of all sorts.

Copper Packed Interlock Section

- **Max Operating Temperature:** +650 Degrees C

*Please note the diameters listed below are all **inside diameters**. Please check this before ordering.

Manufacturing tolerances – All metallic tubing is manufactured to ID sizes, tolerances are + 0.5mm, - 0.0mm – up to 76mm ID, + 1.0mm, - 0.0mm – anything over 76mm ID

NON-STANDARD LENGTHS

[Order non-standard lengths here](#)