



WHITEHOUSE
FLEXIBLE TUBING LTD

GALVANISED 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

+500 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
Size	(mm)	(mm)	Radius (mm)	
3/4"	20	25	100	59
7/8"	22	27	110	71
1"	25	30	125	86
1.1/8"	28	33	140	92
1.1/4"	32	37	160	100
1.3/8"	35	40	175	109
1.1/2"	38	43	190	119
1.5/8"	41	46	205	129
1.3/4"	45	51	225	139
1.7/8"	48	53	240	147
2"	51	56	255	159
2.1/8"	54	60	270	172
2.1/4"	57	62	285	184
2.3/8"	60	66	300	195
2.1/2"	63	69	315	208
2.5/8"	66	72	330	218
2.3/4"	70	76	350	226
2.7/8"	72	78	365	234
3"	76	82	380	245



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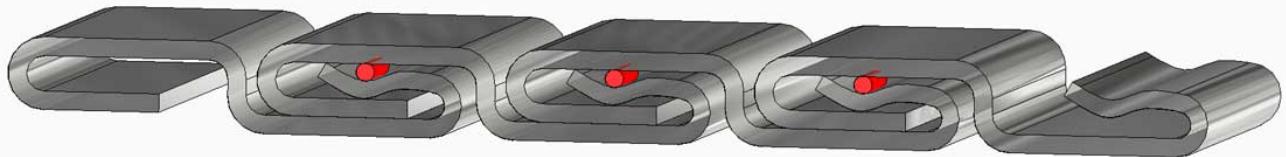
3.1/8"	79	85	395	258
3.1/4"	83	89	415	268
3.3/8"	86	92	430	275
3.1/2"	89	95	445	285
3.5/8"	92	98	460	295
3.3/4"	95	101	475	305
3.7/8"	98	104	490	316
4"	102	108	510	328
4.1/8"	105	111	525	340
4.1/4"	108	114	540	350
4.1/2"	114	120	570	360
4.3/4"	121	127	605	390
5"	127	133	635	412
5.1/8"	130	136	650	422
5.1/2"	140	146	700	455
6"	152	158	760	495
6.1/2"	165	171	825	535
7"	178	184	890	575
8"	203	209	1015	660
9"	229	235	1145	740
10"	250	256	1250	825
11"	279	285	1395	905
12"	305	311	1525	985

CONSTRUCTION

Galvanised Steel Interlock Tubing is made from deep drawing quality carbon steel to BS.1449 galvanised. The tubing is manufactured by winding profiled metal strip into a tube, the edges being completely interfolded. The section has a wire packing, although cotton or rubber packing 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 engine 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:** +500 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](#)