



WHITEHOUSE
FLEXIBLE TUBING LTD

FIBRE PACKED SQUARELOCK



Construction

Fibre packed Squarelock is made from a single metal strip that is wrapped round a mandrel with a Squarelock section with a fibre packing. This stripwound metal hose provides:

GREAT FLEXIBILITY / HIGH MECHANICAL STRENGTH

Primary Applications

Squarelock with a fibre packing has improved air tightness properties making it ideal for use as a temporary exhaust hose as well as all sorts of general-purpose industrial applications. Popular applications include:

EXHAUSTS / CONVEYNCE & DUCTING / 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 Size	I/D (mm)	O/D (mm)	Inside Bend Radius (mm)	Weight (KG) per 100m
3/4"	20	24	40	36
1"	25	30	45	63
1.1/8"	28	32	49	73
1.1/4"	32	37	53	83
1.3/8"	35	40	60	91
1.1/2"	38	43	66	99
1.5/8"	41	46	73	108
1.3/4"	45	50	80	116
1.7/8"	48	53	86	124
2"	51	58	93	132
2.1/8"	54	61	103	144
2.1/4"	57	64	114	156
2.3/8"	60	67	125	167
2.1/2"	63	70	135	178
2.5/8"	66	73	139	189
2.3/4"	70	77	143	200
2.7/8"	72	79	147	210
3"	76	83	151	222
3.1/8"	79	86	155	227



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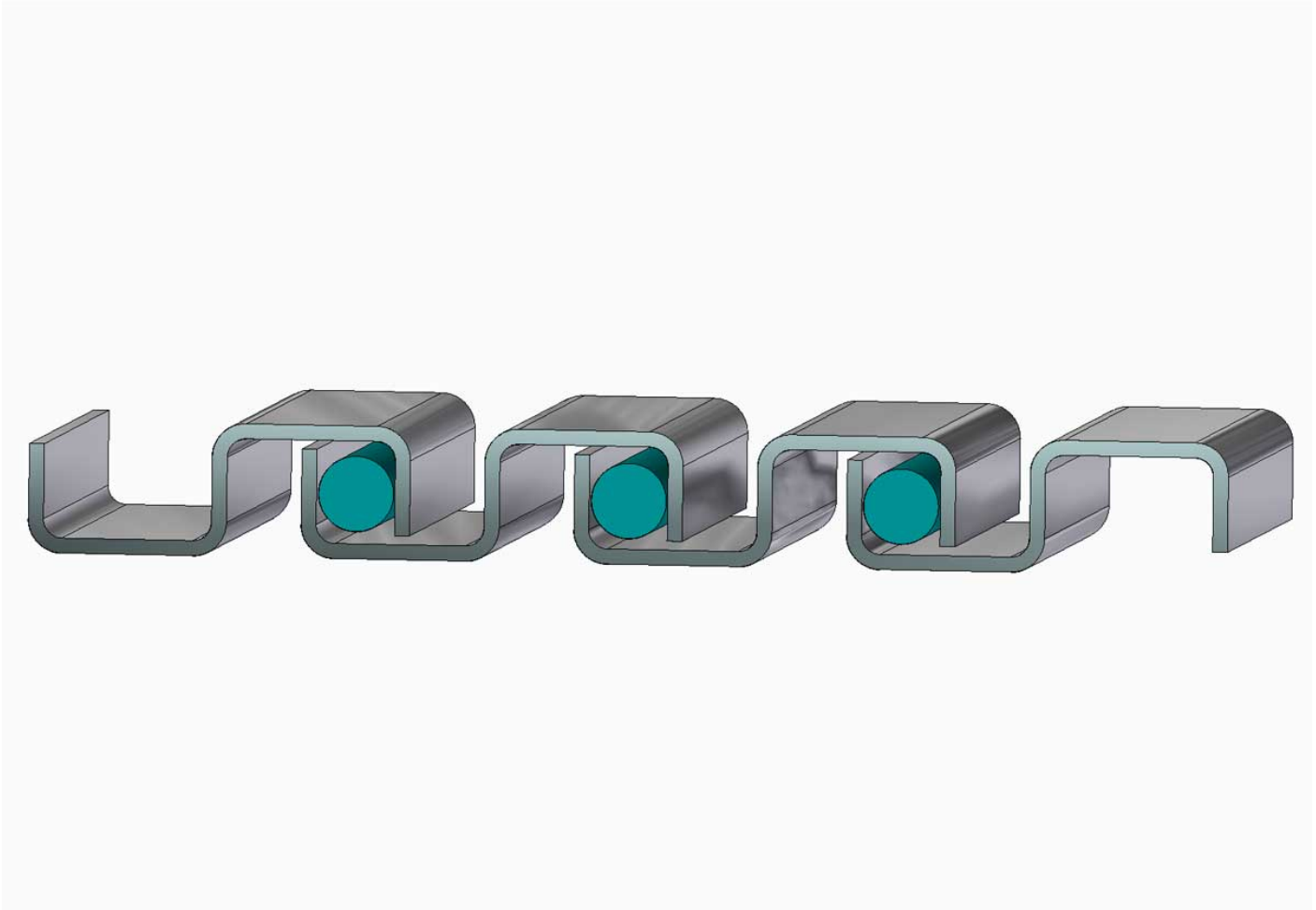
3.1/4"	83	90	162	233
3.3/8"	86	93	168	239
3.1/2"	89	96	175	245
3.5/8"	92	99	179	251
3.3/4"	95	102	183	256
3.7/8"	98	105	188	262
4"	102	109	192	268
4.1/4"	108	115	200	280
4.1/2"	114	121	208	296
4.3/4"	121	128	216	310
5"	127	134	225	325
5.1/2"	140	147	230	356
6"	152	163	266	386
6.1/2"	165	176	289	429
7"	178	189	311	482
8"	203	214	355	620
9"	229	240	401	795
10"	250	261	437	965
11"	279	290	488	1,190
12"	305	316	534	1,315

CONSTRUCTION

Fibre Packed Squarelock 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 section being a squarelock construction, packed with cotton or fibre packing.



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APPLICATIONS



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Fibre Packed Squarelock is suitable for exhaust systems, dust extracting and conveyance of all sorts of granular products.

Fibre Packed Squarelock 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](#)