

GALVANISED STEEL RUBBER PACKED INTERLOCK



Galvanised steel Rubber packed Interlock combines the mechanical strength and flexibility of stripwound metal tubing with enhanced air-tightness provided by a rubber packing between the interlocked metal profile. This product delivers a combination of flexibility, durability, and improved sealing.

Primary Applications

- Engine & generator exhaust systems in automotive and power generation sectors.
- Pneumatic transfer lines of powders, pellets, grains and other bulk materials in industrial plants or transport vehicles.
- Flexible ducting for ventilation, air extraction and fume control where enhanced leak-tightness is needed.
- Protective sheath for cables, sensor wires or hydraulic lines in environments subject to vibration, impact or heat.
- As a liner in other hoses or corrugated hose assemblies for added abrasion resistance or as a bend restrictor.

Max Operating Temperature

– 40 to +500 Degrees C (Silicone Packing Available on Request +250 Degrees C)

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

We can manufacture alternative lengths, as required – please contact us for non-standard lengths.

TECHNICAL DATA

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.

I/D INCHES	I/D MM	O/D MM	INSIDE BEND RADIUS	WEIGHTS (KG) PER 100M
3/4"	20	24	100	63
7/8"	22	26	104	70
1"	25	29	109	76
1.1/8"	28	32	116	84
1.1/4"	32	36	125	97
1.3/8"	35	39	96	111
1.1/2"	38	42	105	119
1.5/8"	41	45	114	127
1.3/4"	45	49	123	135
1.7/8"	48	52	131	143
2"	51	55	140	150
2.1/8"	54	58	149	158
2.1/4"	57	61	157	166
2.3/8"	60	64	166	174
2.1/2"	63	67	175	182
2.3/4"	70	74	193	198
3"	76	82	265	213
3.1/8"	79	85	273	221
3.1/4"	83	89	280	229



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3.3/8"	86	92	288	237
3.1/2"	89	95	295	245
3.5/8"	92	98	303	252
3.3/4"	95	101	310	260
3.7/8"	98	104	318	268
4"	102	108	332	276
4.1/4"	108	114	347	292
4.1/2"	114	120	358	307
4.3/4"	121	127	372	322
5"	127	133	386	336
5.1/2"	140	146	413	364
6"	152	158	441	394
7"	178	184	500	453
8"	203	209	559	514
9"	229	235	618	573
10"	254	260	678	635
11"	279	285	737	693
12"	305	311	855	756
13"	330	336	914	814
14"	356	362	974	873
15"	381	387	1034	933
16"	406	412	1094	994
17"	432	438	1154	1054
18"	457	463	1214	1114

APPLICATIONS

Typical Applications:



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