

STAINLESS STEEL RUBBER PACKED INTERLOCK



Stainless 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, marine 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 +650 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	40
7/8"	22	26	104	44
1"	25	29	109	48
1.1/8"	28	32	116	53
1.1/4"	32	36	125	61
1.3/8"	35	39	96	70
1.1/2"	38	42	105	75
1.5/8"	41	45	114	80
1.3/4"	45	49	123	85
1.7/8"	48	52	131	90
2"	51	55	140	95
2.1/8"	54	58	149	100
2.1/4"	57	61	157	105
2.3/8"	60	64	166	110
2.1/2"	63	67	175	115
2.3/4"	70	74	193	125
3"	76	82	265	215
3.1/8"	79	85	273	223
3.1/4"	83	89	280	231
3.3/8"	86	92	288	239



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3.1/2"	89	95	295	247
3.5/8"	92	98	303	255
3.3/4"	95	101	310	263
3.7/8"	98	104	318	271
4"	102	108	332	279
4.1/4"	108	114	347	295
4.1/2"	114	120	358	310
4.3/4"	121	127	372	325
5"	127	133	386	339
5.1/2"	140	146	413	368
6"	152	158	441	398
7"	178	184	500	458
8"	203	209	559	519
9"	229	235	618	579
10"	254	260	678	641
11"	279	285	737	700
12"	305	311	855	764
13"	330	336	914	822
14"	356	362	974	882
15"	381	387	1034	943
16"	406	412	1094	1004
17"	432	438	1154	1065
18"	457	463	1214	1125

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