

STAINLESS STEEL GRIPLOCK

TYPICAL APPLICATIONS

This tube is particularly well suited to absorbing vibration, thermal expansion, noise attenuation and the ducting of air, smoke and fumes. Also suitable for the dry bulk handling of ash, dust, grain, plastic pellets, sawdust, wood chippings and as a protective casing.

The use of stainless steel protects against corrosion and makes it suitable for use in the food and medical industries.

Our selection of clips and clamps and the special services we provide should satisfy all your installation requirements.



PROPERTIES

This tube has a high tensile strength and strong resistance to rushing and is constructed from Type 304 Stainless Steel to BSS.1449 (stainless steel type 316 can be used on request).

Griplock is manufactured by winding a profiled stainless steel strip. This tube can be constructed with stayput properties so the tube will retain it's shape once bent into position. If a stayput tube is required please state this when ordering.

MAX WORKING TEMP: +650 Degrees Celsius

SPECIFICATIONS

Bore size	Inside Dia	Outside Dia	Inside bend radius	kg per 100 metres
(inches)	(mm)	(mm)	(mm)	kg
1/4"	6	8	33	10
5/16"	8	10	40	15
3/8"	10	12	49	18
1/2"	12	15	68	23
5/8"	16	19	73	31
3/4"	20	23	79	34
7/8"	22	25	85	38
1"	25	28	90	40
1.1/8"	28	32	115	48
1.1/4"	32	36	120	55
1.3/8"	35	39	125	60
1.1/2"	38	42	130	65
1.5/8"	41	45	142	70
1.3/4"	45	49	153	77
1.7/8"	48	52	164	82
2"	51	55	175	87
2.1/8"	54	59	189	97
2.1/4"	57	62	204	103
2.3/8"	60	65	218	108
2.1/2"	63	68	232	114
2.3/4"	70	75	260	126
2.7/8"	73	78	262	132
3"	76	81	264	171
3.1/8"	79	85	273	177
3.1/4"	83	89	283	186

Bore size	Inside Dia	Outside Dia	Inside bend radius	kg per 100 metres
(inches)	(mm)	(mm)	(mm)	kg
3.3/8"	86	92	295	193
3.1/2"	89	95	305	200
3.5/8"	92	98	318	206
3.3/4"	95	101	328	213
3.7/8"	98	104	339	220
4"	102	108	345	229
4.1/4"	108	114	368	242
4.1/2"	114	120	388	256
4.3/4"	120	126	406	269
5"	127	133	424	285
5.1/4"	133	139	426	298
5.1/2"	140	146	469	314
6"	152	158	510	341
7"	178	184	590	399
8"	203	209	673	455
9"	229	235	755	514
10"	254	260	838	793
11"	279	285	919	871
12"	305	311	1000	952
13"	330	336	1085	1030
14"	356	362	1169	1111
15"	381	387	1250	1189
16"	406	412	1334	1267
17"	432	438	1418	1348
18"	457	463	1500	1426