

# ducting express

## ELECTRO GALVANISED FLEXIBLE STEEL TUBE GRIPLOCK TYPE

Griplock type tubing is made from deep drawing quality carbon steel to BS.1449 electro plated zinc galvanised. The tube is manufactured by winding profiled metal strip into a tube, the edges being completely interfolded.

**Max Operating Temperature: 500 Degrees 'C'**

### SIZES: 1/4" I/D - 3.3/8" I/D

Bore Size	I/D (mm)	O/D (mm)	Inside Bend Radius (mm)	Weight (Kg.) Per 100 Mtrs
1/4"	6	9	25	16
5/16"	8	11	30	18
3/8"	10	13	33	23
1/2"	12	16	45	30
5/8"	16	20	55	33
3/4"	20	24	59	34
7/8"	22	26	63	40
1"	25	29	78	49
1.1/8"	28	33	90	62
1.1/4"	32	37	96	75
1.3/8"	35	40	103	88
1.1/2"	38	45	110	101
1.5/8"	41	48	115	108
1.3/4"	45	52	123	118
1.7/8"	48	55	129	126.
2"	51	58	135	135
2.1/8"	54	61	143	137
2.1/4"	57	64	150	139
2.3/8"	60	67	158	141
2.1/2"	63	70	165	142
2.3/4"	70	77	180	168
3"	76	83	195	225
3.1/8"	79	84	260	230
3.1/4"	83	88	269	245
3.3/8"	86	91	280	252

### SIZES: 3.3/8" I/D - 20" I/D

Bore Size	I/D (mm)	O/D (mm)	Inside Bend Radius (mm)	Weight (Kg.) Per 100 Mtrs
3.3/8"	86	91	280	252
3.1/2"	89	94	290	261
3.5/8"	92	97	302	270
3.3/4"	95	100	312	285
3.7/8"	98	103	322	292
4"	102	107	328	310
4.1/4"	108	115	350	315
4.1/2"	114	121	369	325
5"	127	132	403	340
5.1/2"	140	147	446	380
6"	152	159	485	419
7"	178	185	560	485
8"	203	210	640	550
9"	229	236	718	615
10"	254	261	797	680
11"	279	286	873	760
12"	305	312	950	840
13"	330	337	1030	898
14"	356	363	1112	955
15"	381	388	1188	1025
16"	406	413	1268	1090
17"	432	439	1348	1160
18"	457	464	1425	1225
19"	483	490	1504	1290
20"	508	515	1582	1360

### Typical Applications:

Griplock tubing has high tensile strength and strong resistance to crushing.

This tube is particularly well suited to,

- Absorbing vibration, thermal expansion and noise attenuation.
- Ducting of air smoke, fumes, etc.
- Dry bulk handling; ash, dust, paper trim, grain, plastic pellets, etc.
- Protective capillary casing of instrument cables, wires, etc.



**Griplock Section**