

GALVANISED STEEL CONCERTINA FIBRE-PACKED



Construction

Fibre packed Concertina is made from a single metal strip that is wrapped round a mandrel with a large deep fibre packed squarelock section. The fibre packing reduces air loss and ensures this stripwound metal hose provides:

GREAT FLEXIBILITY / HIGH MECHANICAL STRENGTH

Primary Applications

Fibre packed Concertina is an extremely flexible metal hose. This stripwound tube is extensively used in industry particularly where high strength and great flexibility is required and is commonly used for:

DUCTING & EXTRACTION / 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.



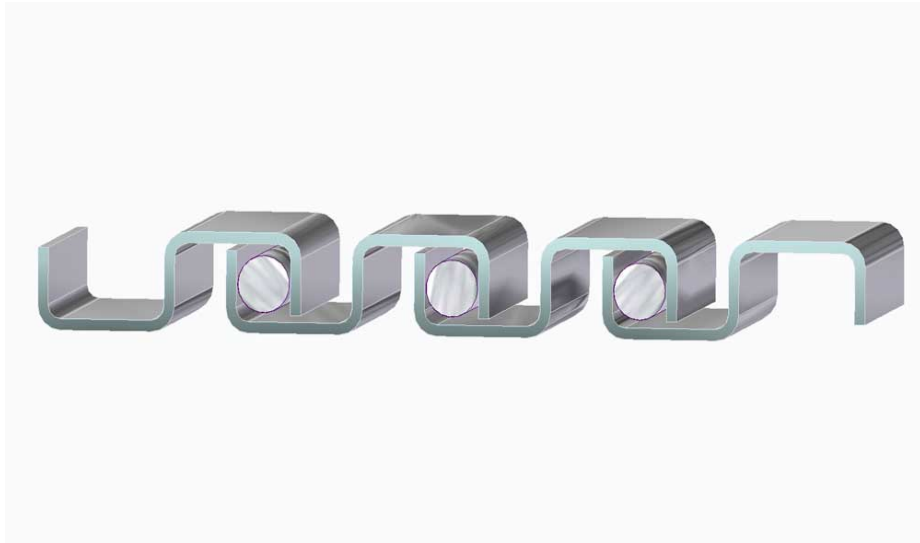
We can manufacture to intermediary sizes where required. If your size is not listed, please contact us.

TECHNICAL DATA

Bore Size	I/D (mm)	O/D (mm)	Inside Bend Radius (mm)	Weight (KG) per 100m
2"	51	58	102	144
2.1/2"	63	70	126	180
3"	76	88	152	216
3.1/2"	89	101	178	252
4"	102	114	204	288
4.1/2"	114	126	228	324
5"	127	139	254	360
5.1/2"	140	152	280	396
6"	152	164	304	432
6.1/2"	165	177	330	468
7"	178	190	356	504
8"	203	215	406	576
9"	229	241	458	648
10"	250	262	500	720
11"	279	290	558	792
12"	305	316	610	864

CONSTRUCTION

Fibre Packed Concertina is made from deep drawing quality carbon steel to BS 1449 galvanised. The tubing is manufactured by winding profiled metal strip into a tube which has a deep fibre or cotton packed squarelock section.



APPLICATIONS

This tubing combines strength and flexibility with a fibre packing that reduces any air loss through the section which makes it ideal for extraction purposes. This particular construction provides the best radius of all the metallic tubes.

Fibre Packed Concertina 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](#)