

2.16 | Stripwound Metal Hose

Material handling stainless steel lined interlock

The interlock is specially wound into a double interlock hose from two separate metal strips. The double interlock hose is manufactured for the purpose of producing a liner to create a moderately smooth inner bore.

The inner will provide a higher flow rate giving the hose a variety of advantages such as nil air loss from its tighter construction, elimination of materials degradation and contamination experienced with other hoses, as well as a longer service life due to greater abrasion resistance.

Available in stainless steel or galvanised steel, this range of hoses are normally of the lock or interlock type and are designed for applications where a high resistance to wear and mechanical damage is required. They offer superior abrasion resistance compared to rubber hose, especially at high temperatures.

Applications may include large volume transfer of dry bulk materials, difficult to fluidize materials in industrial plants, ships, barges, silos, elevators, trucks and rail units. Uses include pneumatic transfer of bulk materials in powder, pellet, granules, flake or pebble form such as chemicals, feed, flour, grain, plastics, sugar, cement, pebble, lime and sintered iron ore.



I.D (mm)	O.D (mm)	Bend radius (mm)
32	36	203
38	42	255
44	48	305
51	55	355
57	61	368
63	67	381
76	81	406
90	95	432
102	107	457
114	119	508
127	132	559
140	145	584
152	158	635
200	210	900
250	261	1200