

AmniTec manufacture a comprehensive range of polygonal and round section double overlap Stripwound hose, available with or without packing. The product is available in Stainless or Galvanised steel, depending on temperature, corrosion resistance, service life and cost factors. Our Polylock and Interlock designs are manufactured in accordance with BS EN ISO 15465:2004, and will accept axial and bending movement. They are typically used in exhaust applications, for cable armouring and conduit, and for the transfer of granular materials such as grain, flour and ash. As a pressure hose, common applications include tar and bitumen transfer. Common bore sizes shown below. Intermediate sizes are available on request.

Polylock Section



Interlock Section (with packing)



### Polylock Hose

Bore Size		Amnitec Ref	Material	OD Ref (mm)	Bend Radius (mm)	Weight (Kg/m)	Max Length (m)
in	mm						
1 1/4"	31.8	SP0318ALNNM	304SS	35	160	0.7	20
		SP0318CFNNM	Galv Stl	36	230	0.9	
1 1/2"	38.1	SP0381ALNNM	304SS	42	180	0.8	20
		SP0381CFNNM	Galv Stl	43	245	1	
2"	50.8	SP0508ALNNM	304SS	55	225	1.1	20
		SP0508CFNNM	Galv Stl	56	280	1.4	
2 1/2"	63.5	SP0635ALNNM	304SS	67	305	1.4	20
		SP0635CFNNM	Galv Stl	68	335	1.8	
3"	76.2	SP0762ALNNM	304SS	80	350	1.6	20
		SP0762CGNNM	Galv Stl	81	410	2.8	
		SP1016ALNNM	304SS	107	490	2.3	
4"	101.6	SP1016CGNNM	Galv Stl	108	540	3.6	15
		SP1270ALNNM	304SS	132	600	3.1	
5"	127	SP1270CGNNM	Galv Stl	133	680	4.5	10
		SP1524ALNNM	304SS	157	700	3.3	
6"	152.4	SP1524CGNNM	Galv Stl	158	790	5.4	10
		SP2032ALNNM	304SS	207	1000	6.5	
8"	203.2	SP2032CGNNM	Galv Stl	208	1100	7.2	10

### Interlock Hose

Bore Size		Amnitec Ref	Material	OD Ref (mm)	Bend Radius (mm)	Weight (Kg/m)	Max Length (m)
in	mm						
1"	25.4	SI0254ALNNM	304SS	29.2	165	0.64	20
		SI0254CGNNM	Galv Stl	30.2	165	1.00	
1 1/4"	31.8	SI0318ALNNM	304SS	35.7	185	0.80	20
		SI0318CGNNM	Galv Stl	36.6	185	1.13	
1 1/2"	38.1	SI0381ALNNM	304SS	42.2	190	0.93	20
		SI0381CGNNM	Galv Stl	42.9	190	1.30	
2"	50.8	SI0508ALNNM	304SS	55.1	300	1.30	20
		SI0508CGNNM	Galv Stl	55.6	300	1.60	
2 1/2"	63.5	SI0635ALNNM	304SS	67.4	330	1.53	20
		SI0635CGNNM	Galv Stl	68.3	315	2.10	
3"	76.2	SI0762ALNNM	304SS	80.3	375	1.76	20
		SI0762CGNNM	Galv Stl	81.0	365	2.33	
4"	101.6	SI1016ALNNM	304SS	105.8	470	2.28	15
		SI1016CGNNM	Galv Stl	106.4	460	3.06	
5"	127.0	SI1270ALNNM	304SS	131.4	555	2.86	10
		SI1270CGNNM	Galv Stl	131.3	565	3.91	
6"	152.4	SI1524ALNNM	304SS	156.5	640	3.45	10
		SI1524CGNNM	Galv Stl	157.0	640	6.26	
8"	203.2	SI2032ALNNM	304SS	211.1	965	8.11	10
		SI2032CGNNM	Galv Stl	212.0	940	10.26	
10"	254.0	SI2540ALNNM	304SS	261.9	1140	10.20	5
		SI2540CGNNM	Galv Stl	262.7	1155	13.27	
12"	304.8	SI3048ALNNM	304SS	312.7	1345	12.30	5
		SI3048CGNNM	Galv Stl	313.5	1360	15.94	