

STRIPWOUND INTERLOCK HOSE (EXHAUST & CONVEYING HOSE)

Since 1990

FLEXAFLEX

Temp: 750°C



Structure:

Exhaust hoses are produced in a wide range of ID sizes (1/2" To 12"), metals and weights. This range is available to provide the right hose for the application at the most economical cost. Interlocked exhaust hose utilizes a fully interlocked construction for strength and durability while allowing the hose to have excellent flexing characteristics. The normal configuration of exhaust hose is unpacked and fully extended. In order to minimize leakage, however, exhaust hose can be supplied packed upon request.

End Fittings:

Standard pipe couplings, nipples and fixed or floating flanges can be attached to exhaust hose. Any special type of fitting can be adapted to fit this hose. Attachment can be by welding, brazing or with adhesives. Additionally, hose clamps and automotive muffler clamps can be used.

Specifications:

Exhaust hoses are produced in galvanized steel and stainless steel as standard but are also available in aluminum and bronze as specials. The strip thickness of the hose weight can be selected to match the application depending upon the degree of rough handling and the abrasive conditions of the service. The size range of exhaust hose is from 1/2" to 12" inside diameter.

Temperature range:

- ★ Stainless steel: 750°C
- ★ Galvanized steel: 350°C

Service temperature may vary due to choice of packing material: cotton, rubber, ceramic or glass fiber yarn.

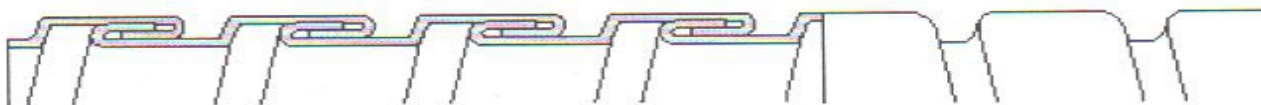
Features:

- ★ High strength construction
- ★ Balance interlocked construction.
- ★ Temperature and corrosion resistant.
- ★ Durability.
- ★ Flexibility.
- ★ Can be formed and hold its shape and easily moved.
- ★ Service life

Applications:

Some typical uses of exhaust hose are: engine exhaust and vacuum and collection service, conveying, ventilating lines, automotive exhaust, chimney liners, engine exhaust, gas & fume exhaust, tractor & generator exhaust & protective casing as safety guards for wires ,cables & tubing like rubber & stainless steel braided hoses. Plastic granules, Powder and Hot Pet in plastic processing.

INTERLOCK EXHAUST HOSE LOCKING SECTION PROFILE



STRIPWOUND INTERLOCK HOSE (EXHAUST & CONVEYING HOSE)

DN	Inside diameter	Outside diameter	Permissible Tolerance	Minimum Bending radius Tolerance: +_10%
20	20	24.0	± 0.3	100
25	25	29.5	± 0.3	110
30	30	34.5	± 0.4	120
32	32	36.5	± 0.4	130
35	35	40.0	± 0.4	140
38	38	43.0	± 0.4	160
40	40	45.0	± 0.4	170
45	45	50.0	± 0.4	180
50	50	56.0	± 0.5	200
54	54	60.0	± 0.5	220
60	60	66.5	± 0.6	230
65	65	72.0	± 0.7	245
70	70	77.0	± 0.7	260
75	75	82.0	± 0.7	275
80	80	87.0	± 0.7	290
90	90	97.0	± 0.7	345
100	100	108.0	± 0.8	380
110	110	118.0	± 0.8	410
125	125	133.0	± 0.9	470
130	130	138.0	± 0.9	490
150	150	158.0	± 0.9	545
165	165	173.0	± 0.9	565
175	175	183.0	± 0.9	580
200	200	208.0	± 1.0	675
225	225	233.0	± 1.0	765
250	250	259.0	± 1.0	885
275	275	283.0	± 1.0	975
300	300	309.0	± 1.5	1130

● All technical data are subject to dimensional tolerances of ± 0.5%.

● All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances.

Max.operating pressures apply only for short periods. We reserve the right to make technical changes and color deviations.

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