

# METAL HOSES

## Metal Hose 375 Special Fiber Seal



### Applications

Suction hose, especially suitable:

- For solids such as powder, chips and granulates
- For gaseous media
- For de-dusting and suction plants, air conditioning and ventilation technique
- As robust protection hose

### Properties

- Electrical and surface resistance  $< 10^3 \Omega$
- Abrasion-proof
- Flexible
- Very robust
- Conforms to the requirements of the European ATEX guideline
- Conform to RoHS guideline
- According to TRBS 2153 (formerly BGR 132): capable of electrostatic discharge by grounding, recommended for many applications with the exception of inflammable bulk materials

### Material

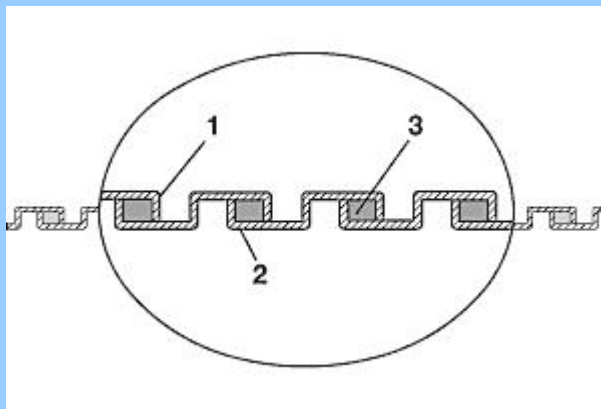
- Metal strip: galvanized steel
- Seal: special fibre

### Temperature Range

- +120 °C approx.

### Delivery Variants

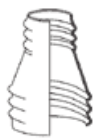
- Without sealing or with rubber sealing
- On request assembled with connection pieces, flanges or couplings



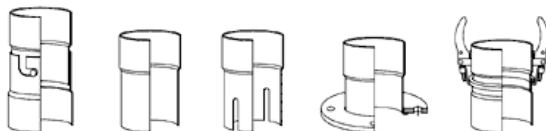
### Construction:

1. Profiled steel strip
2. Hooked profile
3. Seal

### Accessories:



Heat Shrink Sleeve 223



Connecting Elements 202-206

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SUCTION HOSE (to +120 °C)				
Ø-Inside mm	Ø-Outside mm	Bending Radius (middle of hose) mm	Weight Kg/m	Stock Lengths <i>further production lengths</i> m
20	24	100	0,34	10
25	29	110	2,42	10
30	34	130	0,50	10
32	36	140	0,53	10
35	39	150	0,58	10
38	42	155	0,63	10
40	45	155	0,70	10
45	50	165	0,74	10
50	55	180	0,81	10
55	60	200	0,90	10
60	66	215	1,01	10
65	71	230	1,09	10
70	76	240	1,17	10
75	81	255	1,25	10
80	86	270	1,33	10
90	97	280	1,78	10
100	107	300	1,98	10
110	117	330	2,17	10
120	127	380	2,36	10
125	132	400	2,45	10
130	139	410	2,86	10
140	149	430	3,07	10
150	159	460	3,29	10
160	169	490	3,50	10
170	179	520	3,72	10
180	189	545	3,93	10
200	211	560	5,22	10
225	236	630	5,86	5
250	261	700	6,50	5
275	286	770	7,13	5
300	311	850	7,78	5