

GALVANIZED POLYGONAL METALFLEX PIPE

HOSES › Flexible metal pipes

Self-supporting flexible metal pipe (if constrained) with double interlocking, polygonal section and gasket.

APPLICATIONS

- Hose for high productivity of abrasive powder, bulk material, granules and gases
- potentially explosive area
- Extraction system, dust collection system, filtration system, oil mist extraction
- Wood dust extraction, wood chips: wood industry, furniture production, sawmill
- Paper mill, paper industry, packaging machine: edge suction
- High temperature mining: furnace, foundry, blast furnace, smelting, ceramic industry, glass industry, steel mill, aluminum smelter



Mastertubi.it/q?1403

PROPERTY

- abrasion resistant
- excellent heat resistance
- Hardly flammable
- Electrically conductive wall: volume resistance and surface resistance $<10^3$ (acc. NFPA 652 $<106 \Omega$)
- according to ATEX 2014/34/EU (1999/92/EC) and German TRGS 727: pneumatic conveying of flammable dust and bulk materials (Zone 20, 21, 22 indoors)
- RoHS compliant

CONSTRUCTION:

- Metal tube with single profiled metal band, galvanized steel.
- Profile hooked with fiberglass gasket.

STANDARD PACKAGING: 10m roll

TEMPERATURE RANGE: up to 400°C

DELIVERY VARIANTS:

- Other sizes available on request
- without gasket
- with rubber gasket
- with quick connection system
- Welding joints
- Flanged connection system
- Reduction funnels

Internal diameter mm	External diameter mm	Radius of curvature mm	Weight per meter Kg
20	24	90	0.35
25	29	98	0.43

30	34	115	0.51
32	36	124	0.55
35	39	133	0.59
38	42	136	0.65
40	45	135	0.68
45	50	143	0.76
50	55	155	0.84
55	60	173	0.90
60	66	185	1.01
63	71	198	1.09
70	76	205	1.17
75	81	218	1.25
80	86	230	1.34
90	97	235	1.85
100	107	250	2.04
110	117	275	2.24
120	127	320	2.44
125	132	338	2.54
130	139	345	2.93
140	149	360	3.13
150	159	385	3.35
160	169	410	3.57
170	179	435	3.72
178	189	455	4.01
200	211	460	5.51
225	236	518	6.18
250	261	575	6.85
275	286	633	7.52
300	311	700	8.20