

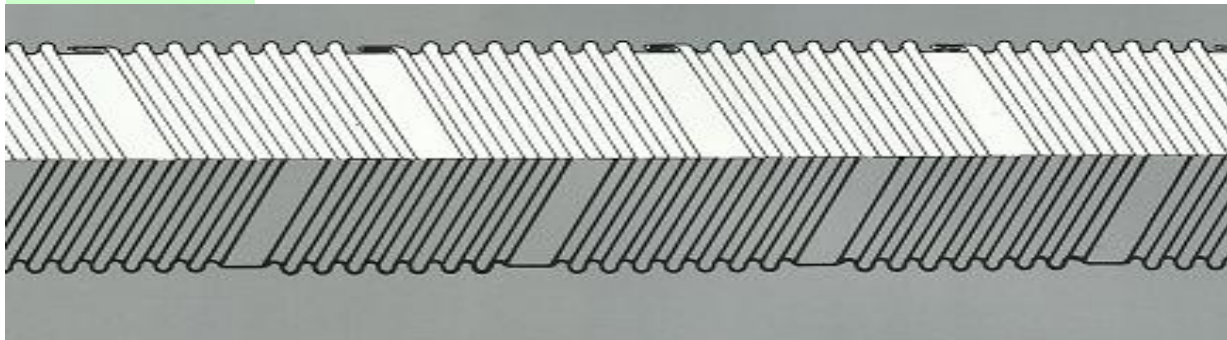


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Flexible metal tube for ventilation and air conditioning

TYPE: O N D A G



DESCRIPTION:

Metal flexible tube with parallel ribs, made by double interlocking the wrapped strip, can be manufactured in two constructions depending on material.

ONDAG- GALVA: Made of galvanized steel strips

ONDAG-ALU: Made of aluminum strips



CHARACTERISTICS:

ONDAG is easily hand adjustable to the various configurative passages, resistant to corrosion and very durable completely safe of fire when installed it requires a smaller of attachments.

APPLICATION:

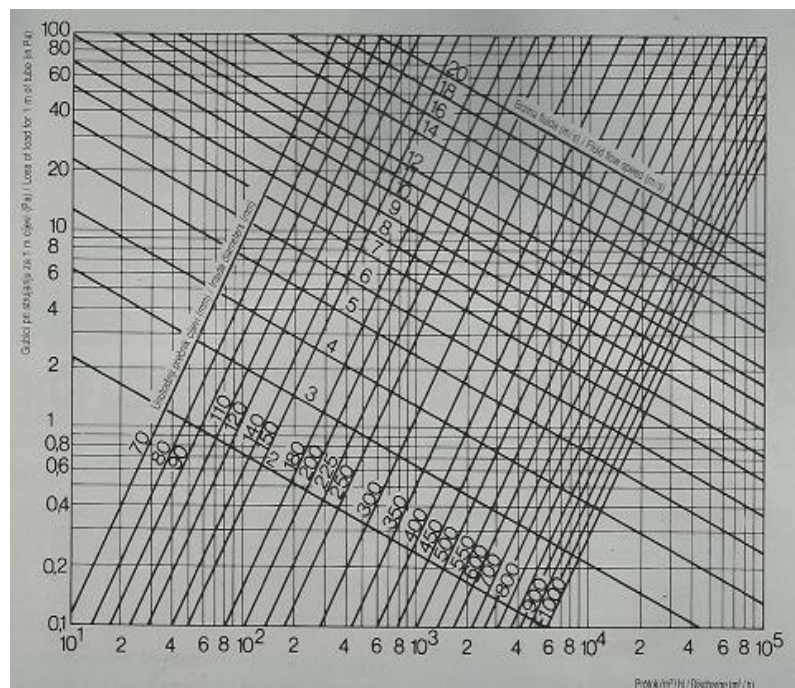
ONDAG is widely used in ventilating and air conditioning systems as a flexible connection of rigid tubes and diffusers rigid air admission tubes with convicting ejector, two rigid tubes, for conveying steam from laundry room and kitchen and conduction of combustion products from gas heating units.



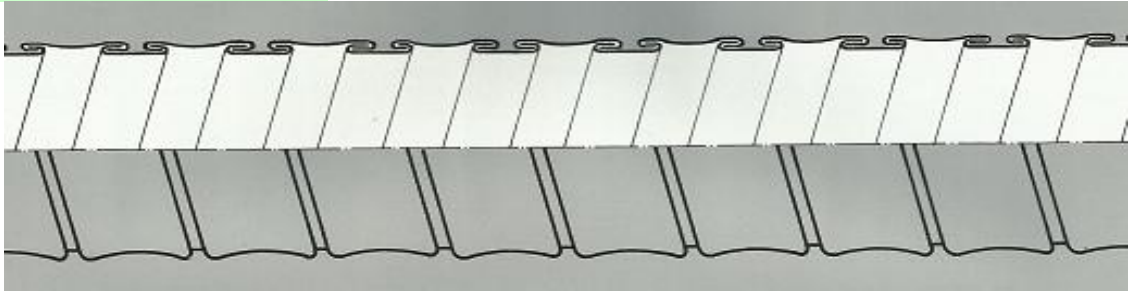
DIMENSION TABLE :

Diameter		Bending radius (mm)	Mass (kg/m)	
Inside (mm)	Outside (mm)		ONDAG-GALVA (kg/m)	ONDAG-ALU (kg/m)
72	77	80	0,430	0,210
78	83	85	0,460	0,220
80	85	90	0,480	0,225
82	87	95	0,510	0,235
90	95	100	0,560	0,250
102	107	110	0,620	0,295
106	111	115	0,640	0,305
110	115	120	0,660	0,315
120	125	125	0,720	0,335
122	127	130	0,730	0,345
125	130	135	0,750	0,350
127	132	140	0,770	0,360
140	145	150	0,840	0,400
148	153	160	0,860	0,420
150	155	165	0,890	0,425
155	160	170	0,940	0,440
160	165	180	0,960	0,450
178	183	190	1,070	0,500
183	188	200	1,100	0,510
203	208	220	1,240	0,640
228	237	260	1,900	0,940
254	263	280	2,100	1,050
279	288	310	2,340	1,150
304	313	340	2,800	1,250
354	363	390	2,900	1,450
404	413	445	3,300	1,650
454	463	500	3,700	1,850
500	509	555	4,050	

LOSS OF LOAD:



TYPE: AEROFLEX



DESCRIPTION:

Flexible corrugated tube, formed by single interlocking (crimping) the cloth coated by PVC or other material on both sides into a zinc plated steel spiral spring, can be manufactured in two constructions depending on material:

AEROFLEX - STANDARD and

AEROFLEX - NON-INFLAMMABLE (made out of incombustible cloth)

It can be made in black, grey and white color. .

At special request the stainless steel strip can be used instead of zinc coated one.

CHARACTERISTICS:

This tube offers a lot of advantages in ventilating, air conditioning and dust exhausting systems:

- very flexible;
- adaptable and adjustable to configurative passages without change of nominal diameter;
- good absorption of three - dimensional vibrations;
- easy installing;
- working fluid temperature - 25 to 75 ° C



APPLICATION:

AEROFLEX - STANDARD for ventilation and air conditioning in buildings and ships for dust exhausting from plants and transport of hot and cold air.

AEROFLEX - NON-INFLAMMABLE for ventilation from welding rooms, dust exhausting the grinders, conduction of polluted air, aggressive steams and gases.



DIMENSION TABLE :

Diameter		Bending radius (mm)	Mass (kg/m)	
Inside (mm)	Outside (mm)		Aeroflex standard (kg/m)	Aeroflex non-inflammable (kg/m)
40	44	65	0,450	0,500
50	54	75	0,560	0,620
60	64	80	0,665	0,740
65	69	85	0,715	0,795
70	74	80	0,500	0,550
75	79	90	0,540	0,590
80	84	95	0,570	0,625
90	94	110	0,640	0,700
100	104	115	0,710	0,780
110	114	130	0,780	0,868
120	124	140	0,850	0,936
125	129	150	0,890	0,975
130	134	155	0,920	1,014
140	144	165	0,990	1,100
150	154	175	1,070	1,170
160	164	190	1,140	1,240
180	184	210	1,250	1,390
200	204	235	1,360	1,560
250	254	290	1,700	1,950
300	304	350	2,060	2,340
350	354	410	2,420	2,360
400	404	465	2,700	2,700
500	504	530	3,740	3,375
600	604	630	4,500	4,200

LOSS OF LOAD:

