7.3.3 MEZ-ALUMINIUM-DEC 112 *without insulation*



ALUMINIUM-DEC-tubes are light laminated – totally elastic tubes which can be used for a variety of different applications. The tube is constructed using many layers of aluminium and polyester and comes with integrated spiral wiring. The tube can easily be mounted onto circular and oval adapters. The fire resistance of ALUMINIUM-DEC-tubes comply with a variety of international norms.

- For ventilation systems, which need a high degree of temperature resistance
- For air treatment systems, which need a high degree of temperature resistance

Art.-Nr.	NW	VPE m	Weight kg/unit
1050/052	52	10	0,088
1050/065	65	10	0,110
1050/076	76	10	0,130
1050/082	82	10	0,150
1050/102	102	10	0,180
1050/127	127	10	0,240
1050/133	133	10	0,266
1050/152	152	10	0,310
1050/160	160	10	0,330
1050/180	180	10	0,420

Art.-Nr.	NW	VPE m	Weight kg/unit
1050/203	203	10	0,470
1050/229	229	10	0,520
1050/254	254	10	0,580
1050/305	305	10	0,720
1050/315	315	10	0,860
1050/356	356	10	1,050
1050/406	406	10	1,210
1050/457	457	10	1,380
1050/508	508	10	1,500
1050/559	559	10	1,900
1050/580	580	10	1,940
1050/610	610	10	1,980
1050/635	635	10	2,060
1050/710	710	10	2,310

Technical Specifications:

Temperature range:	- 30°C till +250°C
Max. Operating pressure:	3.000 PA
Max. Air velocity:	30 m/s
Wall thickness:	87 Micron (without adhesive)
Material structure:	4-ply
Wire spacing:	25 mm, from NW 102: 18 mm
Minimum bending radius:	0.58 x Ø
Colour:	Aluminium
Length:	10 m

Fire classifications

Netherlands (NEN 6065/6066)	1	Great Britain (BS 476)	6.7 en 20
Germany (DIN 4102)	B1	Austria (B3800)	B1
France (CSTB)	M0	Sweden (SP Fire 106)	A15 (random)
Switzerland (BKZ)	6Q3	Italy (CSI)	1

Features and Resistance:

- Static discharges will be impeded
- Good resistance against many solvents
- Moderate resistance against acids and bases. During the transportation of humid air, an increase in chemical content could lead to a reduction in the overall resistance
- Not applicable for the disposal of combustible products from oil-burning boilers and open hearths

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