7.3.8 MEZ-ISODEC 25

With thermal insulation (Aluminium lamination/Fibre glass)



Thermal insulated tube to prevent the formation of condensation and to help in reducing the loss of heat and cold. Consists of a single aluminium laminated inner tube which provides for thermal insulation using a glass wool layer and an outer sheath made of fibre glass.

- Provides insulation in air treatment and ventilation systems
- For air conditioners

Art.-Nr.	NW	Insulation thickness mm	VPE m	Weight kg/m
1044/082	82	25	10	0,440
1044/102	102	25	10	0,450
1044/112	112	25	10	0,460
1044/115	115	25	10	0,470
1044/120	120	25	10	0,490
1044/127	127	25	10	0,500
1044/133	133	25	10	0,520
1044/140	140	25	10	0,540
1044/152	152	25	10	0,570
1044/160	160	25	10	0,600
1044/180	180	25	10	0,690

Art.-Nr.	NW	Insulation thickness mm	VPE m	Weight kg/m
1044/203	203	25	10	0,780
1044/229	229	25	10	0,880
1044/254	254	25	10	0,970
1044/280	280	25	10	1,150
1044/305	305	25	10	1,260
1044/315	315	25	10	1,400
1044/356	356	25	10	1,580
1044/380	380	25	10	1,680
1044/406	406	25	10	1,880
1044/457	457	25	10	2,080
1044/508	508	25	10	2,300

Technical Specifications:

Temperature range:	- 30°C till +140°C
Max. Operating pressure:	2.500 PA
Max. Air velocity:	25 m/s
Wall thickness inner tube:	45 Micron
Wall thickness outer sheath:	31 Micron
Wire spacing inner tube:	36 mm
Minimum bending radius:	0.54 x Ø
Colour:	Aluminium
Length:	10 m

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 flue gas

Fire classification

Netherlands (NEN 6065/6066)	1
Germany (DIN 4102)	B2
France (CSTB)	M1
Switzerland (BKZ)	-
Great Britain (BS 476)	6, 7 and 20
Austria (B3800)	B1
Sweden (SP Fire 106)	-
Italy (CSI)	1

All Rights Reserved