

## VENA<sup>®</sup> MT/MTD

### FLEXIBLE HOSES FOR MEDIUM TEMPERATURE

#### CHARACTERISTICS

##### MT/MTD

Color: Black

Temperature scale: from -55° C (-67° F) to + 125° C (+257° F).

For short spaces of time, up to +150° C (+302° F).

Structure: Fiber glass with NEOPRENE coated.

Fire resistance: M1 classification (UNE.23.727-90).

On demand, it is possible a special F1 fumes classification version.

##### MT type:

One layer of fiber glass with NEOPRENE coated and steel wire spiral visible inside the hose.

##### MTD type:

Two layers of the above fabric with steel spiral in between the layers.

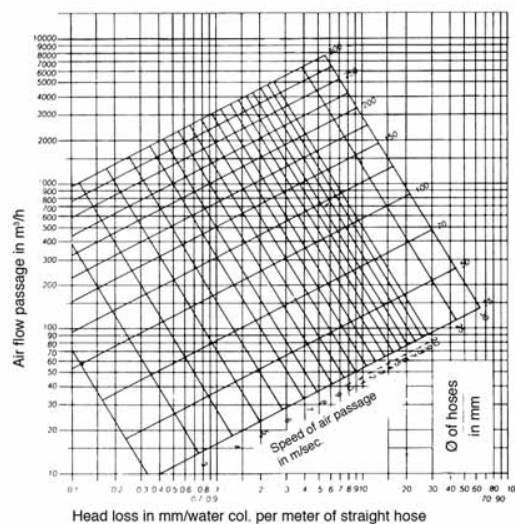
#### APPLICATIONS AND DIAGRAMS FOR PRESSURE LOSS FOR MT-MTD HOSES

- Electronic unit cooling.
- Hot air conduction in printing machinery.
- Hot air conduction in plastic bag production machinery.
- Engine exhaust fumes extraction.
- Welding gas suction.

##### DIFFERENT Ø OF

##### MANUFACTURE IN mm (inch):

13 (1/2")-19 (3/4")-25 (1")-32 (1 1/4")-35 (1 3/8")-38 (1 1/2")-40 (1 9/16")-44 (1 3/4")-50 (2")-57 (2 1/4")-60 (2 3/8")-63,5 (2 1/2")-65 (2 5/8")-70 (2 3/4")-75-76,2 (3")-80 (3 1/8")-82,5-90 (3 1/2")-95,25 (3 3/4")-100-101,6 (4")-110 (4 1/3")-114,3 (4 1/2")-120 (4 3/4")-127 (5")-130 (5 1/8")-140 (5 1/2")-150-152,4 (6")-160-180-200-203 (8")-220 (8 3/4")-250 (10")-300 (12")



MTD					
Inner diameter		Working Pressure	Vacuum Resistance	Bending Radius	Weight
(inch)	(mm)	(Kp x cm <sup>2</sup> )	(mm H <sub>2</sub> O)	(mm)	(Kg/m)
1	25	2,0	7.000	13	0,192
2	50	1,7	5.300	25	0,37
2 3/4	70	1,4	4.500	36	0,55
4	100	1,0	3.500	51	0,78
6	150	0,9	1.700	76	1,21
8	200	0,6	1.000	102	1,66
10	250	0,4	700	127	2,10
12	300	0,1	500	152	2,55

MT					
Inner diameter		Working Pressure	Vacuum Resistance	Bending Radius	Weight
(inch)	(mm)	(Kp x cm <sup>2</sup> )	(mm H <sub>2</sub> O)	(mm)	(Kg/m)
1	25	1,7	5.200	9	0,16
2	50	1,2	4.400	17	0,32
2 3/4	70	1,1	3.400	27	0,46
4	100	0,9	2.600	34	0,56
6	150	0,8	1.400	51	0,99
8	200	0,5	700	68	1,32
10	250	0,4	500	85	1,66
12	300	0,1	300	102	2,00



DIN EN ISO 9001:2000



UNE EN ISO 14001:1996



EMAS