ANNEALED
Flexible Metal Hoses

This type of hose is annealed after forming to eliminate the cold working effects of the forming process. These hoses keeps their shape when bent.

The hose profile smilar to solar hose. These hoses are prefered because they are easy to assembly. There is no need to use elbow, reductions or other parts during assembly. Not need cutting, threading, welding and so on during assembly.

Annealed flexible metal hoses are manufactured in accordance with EN-15266 standart.



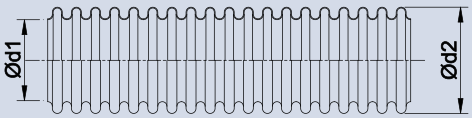
Advantages
» Easy to assemble
» Takes desired shape easily
» Keeps its shape when bent
» Saves Money and time.
» It reduces the risk of leakage since itiş monolithic.
» Not required a lot of extra part for assembly.

Applications
» Gas pipelines
» Hot & Cold water pipelines

DESIGN VALUES

Without Braid	MH 211
Hose Material	304, 316L, 321
Working Pressure	0-21 barg
Sizes	DN12-DN50





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DN		Type	d1	d2	tolerance	Bending Radius	Working Pressure at 20°C	Surface Area	Weight	Length
mm	inch		mm	mm	mm	mm	barg	m^2/m	kg/m	m
12	1/2"	MH 211	12,4	16,5	± 0,3	20	21	0,072	0,085	10-100
16	5/8"	MH 211	16,3	21,4	± 0,3	25	16	0,096	0,136	10-100
20	3/4"	MH 211	20,4	26,7	± 0,3	30	10	0,136	0,192	10-100
25	1"	MH 211	25,4	31,9	± 0,4	35	10	0,174	0,273	10-100
32	1 1/4"	MH 211	34,5	41,1	± 0,4	40	4	0,203	0,35	10-100
40	1 1/2"	MH 211	40,5	49,6	± 0,4	50	4	0,285	0,56	10-100
50	2"	MH 211	50,7	60,1	± 0,4	60	3	0,35	0,686	10-100