BOILER

Flexible Metal Hoses

Profile of the boiler hoses is similar to solar hoses, but the wall thickness is larger.

These hoses have a longer life at high pressures due to their high wall thickness.

It is used in the manufacture of heat exchangers, especially boilers.



Advantages

» Large surface areas
» High heat transfer efficiency
» Can be supplied in one long piece lengths
» Heating surface without calcification for heating
» High acid and corrosion resistance with its stainless steel body
» Can be installed easily different boiler type with its flexible body

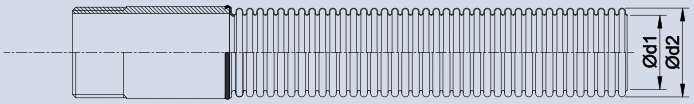
Applications

» Boiler systems
» Heat Pumps
» Hot & Cold water pipelines

DESIGN VALUES

Without Braid	MH 211 K
Hose Material	316L
Fittings Material	304, 316L
Working Pressure	0-10 barg
Sizes	DN20-DN40





211 K

DN		Type	d1	d2	Tolerance	Working Pressure at 20°C	Surface Area	Weight	Length
mm	inch		mm	mm	mm	barg	m^2/m	kg/m	m
20	3/4"	MH 211 K	20,4	26,7	± 0,3	16	0,130	0,305	10-100
25	1"	MH 211 K	25,4	31,9	± 0,4	12	0,191	0,382	10-100
32	1 1/4"	MH 211 K	34,5	41,1	± 0,4	10	0,221	0,553	10-100
40	1 1/2"	MH 211 K	40,5	49,6	± 0,4	10	0,255	0,800	10-100