

DISTRICT HEATING

Flexible Metal Hoses

These products are specially designed for district heating systems.

Wall thickness is considerably higher than of standard hoses.

They are used in the transfer of high temperature fluids.

Advantages

- » High temperature resistant inside layer
- » Middle layer of standart crosslinked PUR insulation
- » Weather and UV resistant protective outer layer

Applications

- » District heating systems
- » High temperature fluid transfer lines

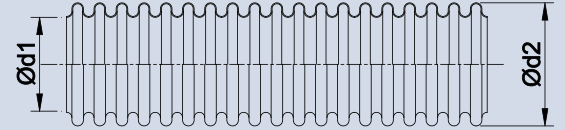


DESIGN VALUES

Without Braid	DH
Hose Material	304, 316L
Working Pressure	0-21 barg
Sizes	DN30-DN150



211 K



DN	Type	d1	d2	Tolerance	Bending Radius	Wall Thickness	Weight
mm		mm	mm	mm	mm	mm	kg/m
30	DH30	29	34	± 1	200	0,3	0,4
40	DH40	39	44	± 1	200	0,4	0,7
50	DH50	48	55	± 1	250	0,5	1,3
60	DH60	60	66	± 2	300	0,5	1,5
76	DH76	76	85	± 2	400	0,6	2,4
90	DH90	88	98	± 2	450	0,7	3,5
100	DH100	98	109	± 2	600	0,8	4,5
110	DH110	109	119	± 2	650	0,8	4,7
125	DH125	127	139	± 2	800	0,8	5,8
150	DH150	144	156	± 2	950	0,9	7,7