

Hose insulation layers

Application

- Field of application depends on the hose and insulation layer combination
- for applications where insulated hoses are needed
- bellows, compensators

Properties

- multilayered

- insulating
- suitable for light overpressure
- very good heat resistance
- flexible
- REACH according to --> Technology / Technical Information / REACH

Temperature Range

- -200 °C to 640 °C (construction related)

Design

- Please select the inner hose, the layer thickness and the type of outer hose. The diameter of the outer hose is determined by the above combination and can be asked for from the sales department.

Delivery variants

- Prefabricated hose with individual connection parts
- available lengths between 0,1m - 4m. Further lengths on request

Suitable for Hose I.D.	Layer thickness	PU	Order No.
(mm)	(mm)	(m)	
Glass fiber fleece (up to 550 ° C)			
0-100	4.00	1	986-0004-0001
101-200	4.00	1	986-0004-0004
201-300	4.00	1	986-0004-0005
0-100	4.00	1	986-0010-0001
101-200	10.00	1	986-0010-0004
201-300	10.00	1	986-0010-0005
0-100	15.00	1	986-0015-0001
101-200	15.00	1	986-0015-0004
201-300	15.00	1	986-0015-0005
0-100	20.00	1	986-0020-0001
101-200	20.00	1	986-0020-0004
201-300	20.00	1	986-0020-0005
0-100	25.00	1	986-0025-0001
101-200	25.00	1	986-0025-0004
201-300	25.00	1	986-0025-0005
Polyester fleece (up to 110 ° C)			
0-100	5.00	1	986-0005-0002
101-200	5.00	1	986-0005-0006
201-300	5.00	1	986-0005-0007
0-100	10.00	1	986-0010-0002
101-200	10.00	1	986-0010-0006
201-300	10.00	1	986-0010-0007

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Suitable for Hose I.D.	Layer thickness	PU	Order No.
(mm)	(mm)	(m)	
0-100	15.00	1	986-0015-0002
101-200	15.00	1	986-0015-0006
201-300	15.00	1	986-0015-0007
0-100	20.00	1	986-0020-0002
101-200	20.00	1	986-0020-0006
201-300	20.00	1	986-0020-0007
Rock wool (up to 640 ° C)			
0-100	30.00	1	986-0030-0003
101-200	30.00	1	986-0030-0008
201-300	30.00	1	986-0030-0009
0-100	40.00	1	986-0040-0003
101-200	40.00	1	986-0040-0008
201-300	40.00	1	986-0040-0009
0-100	50.00	1	986-0050-0003
101-200	50.00	1	986-0050-0008
201-300	50.00	1	986-0050-0009
0-100	60.00	1	986-0060-0003
101-200	60.00	1	986-0060-0008
201-300	60.00	1	986-0060-0009

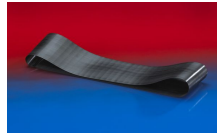
Accessories



CLAMP 212



CONNECT 270-271



CONNECT 228



CLAMP 217



CLAMP 211