

Insulation shells type NH

Insulation thickness 19 mm

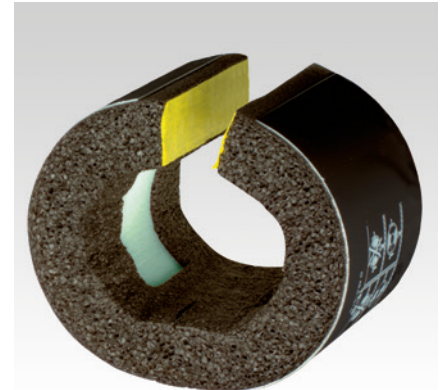
Field of application

- Thermal decoupled pipe support in the field of refrigeration
- Specially suitable for attachments in ventilation, air-conditioning, heating, refrigeration installations as well as for hot and chilled water pipes

Advantages

- Rigorous avoidance of temperature bridges in cold pipelines
- Secure water vapour diffusion barrier

- Easy installation using self-adhesive fasteners in the part-joint
- Rubber surfaces on the face sides allow easy bonding with the rubber pipe insulation
- Fixed load-distribution sleeves for improved load transfer
- Halogen free synthetic rubber, certified for maritime environment



Features

Material	elastomeric foam from synthetic rubber
Effective density	145 kg/m³
Thermal conductivity	$\lambda < 0.040 \text{ W/mK}$
Fire classification (according to DIN 4102)	B2
Temperature range	-50 °C to +110 °C
Water vapour diffusion resistance	$\mu > 4,000$
Properties	halogen free

Pipe outer diameter [mm]	Max. recommended fastening distance [m]	Outer diameter [mm]	Part no.	Sales unit	Pack unit
15–18	2.00–2.25	53–56	111859	1	pieces
22–25	2.75	60–63	111861		
26–30	3.00	64–68	111863		
35–38	3.50	73–76	111865		
42–45	3.75	80–83	111867		
48	4.25	86	111869		
54–57		92–95	111871		
60–64	4.75	98–102	111873		
76–80	5.50	114–118	111875		
89	6.00	127	111877		
110–114		148–152	111855		
133–140		171–178	111857		



These products are manufactured exclusively on customer order. Minimum quantities and delivery time on request.