

Insulation clamps RG 250

with DÄMMGULAST® and insulation shells, galvanised

Field of application

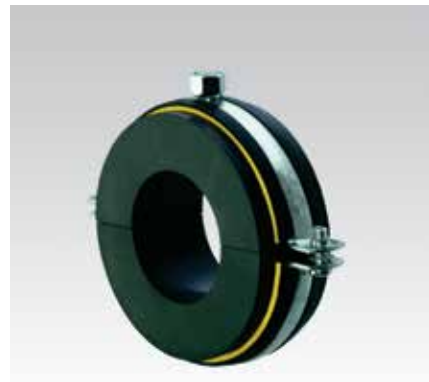
- Thermal decoupled pipe attachment in the field of refrigeration
- Specially suitable for attachments in ventilation, air-conditioning, heating, refrigeration installations as well as for hot and chilled water pipes

Advantages

- Rigorous avoidance of temperature bridges in hot or cold pipelines
- Rigid, highly compressed PU insulation shell for heavy loads
- **High insulation effect**
- Prevents the formation of condensation on the pipe clamp
- High vapour diffusion resistance
- **Easy, precise installation due to centring knobs**
- **Structure-borne noise damping due to DÄMMGULAST® vibration control lining with yellow identification stripe:** Average sound level improvement up to 22 dB(A)

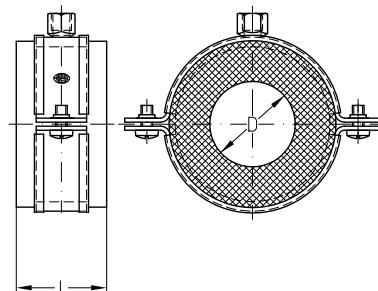


- Surfaces free from release agents allow good bonding with the pipe insulation



Features

Material	Polyurethane rigid foam, with closed cells
Effective density	250 kg/m³
Thermal conductivity	$\lambda = 0.043 \text{ W/mK at } 0 \text{ °C}$
Fire classification (according to DIN 4102)	B2
Temperature range	-45 °C to +105 °C
Water vapour diffusion resistance	$\mu = 1,000$
Compression strength	4.3 N/mm² at 23 °C
Type	PU shell, black, with two-piece pipe clamp, vibration-damped with DÄMMGULAST® lining



According to the **AGI Working Sheet Q 11** ("Arbeitsgemeinschaft Industriebau", an association for industrial construction works) the insulation of refrigeration lines must be made diffusion tight. Also, the joints of the shell halves in the insulation clamps need to be sealed using PU sealer.

The bond with the outer pipe insulation is made by means of an adhesive suitable for PU.

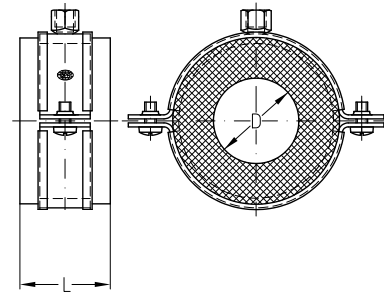
The use of wooden blocks and STATO® Clamps (see chapter "Anchor points/expansion points") is recommended when installing pipe anchor points.

Insulation clamps RG 250

with DÄMMGULAST® and insulation shells, galvanised



Connecting thread	Size [mm]	Insulation thickness [mm]	Shell length L [mm]	Part no.	Sales unit	Pack unit	
M10	17.2	20	40	124401	1	pieces	
	18.0			124424			
	21.3			124432			
	22.0			124484			
	26.9			124498			
	28.0			124530			
	33.7			45			124542
	35.0	124566					
	42.4	30	124578				
	48.3		110240				
	54.0		110252				
	57.0		110254				
	60.3		50				110264
	63.5			110276			
	70.0			110284			
	76.1	110298					
	88.9	110318					
	108.0	40		70			124208
	114.3						124237
	133.0		124285				
	139.7		124321				
	159.0		124350				
	168.3		124378				
	219.1		60				100



PU-Sealer

310 ml cartridge

Part no.	Sales unit	Pack unit
122470	12	pieces

