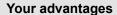


Foam glass pipe holders

with DÄMMGULAST® blue, galvanised

Application

- Ideal for cooling systems in areas with special fire protection requirements
- Thermally decoupled fixing of pipelines in buildings
- Ideally suited for fixing pipelines that carry higher temperature media in air conditioning and heating systems, and for cooling systems and hot or cold water pipes



- Reliable prevention of temperature bridges between the building and hot or cold pipelines
- No damage is caused by aggressive media and atmosphere to the foamglass insulation
- Dimensionally stable under a variety of temperature and humidity conditions - no changes to shape or surface are caused by the influence of climate or weather

- Outstanding compressive strength
- Non-combustible, does not soak up flammable liquids (materials class A1 in accordance with DIN 4102 Part 1 / Euro class A in accordance with EN 13501-1) does not spread fire
- Impermeable to water and water vapour no soaking through of insulation material with condensed water, i.e. does not promote corrosion
- Foam-glass shell and pipe clamp fitted perfectly to DÄMMGULAST® blue lining
- For an optimal load transfer, the halfshells are glued to the load-distribution sleeves over their entire surface
- DÄMMGULAST® Vibration control lining with blue indicator stripe, fire class B1 in accordance with DIN 4102, non-dripping in a fire
- Structure-borne noise damping due DÄMMGULAST® vibration control lining with blue identification stripe: Average sound level improvement up to 16.5 dB(A)



Features

Grade	T4	F	
Fire classification	Material class A1/Euro class A acc. to DIN 4102 Part 1		
Bulk density	120 kg/m³	165 kg/m³	
Thermal conductivity	$\lambda = 0.041 \text{ W/mK at } +10 \text{ °C}$	$\lambda = 0.048 \text{ W/mK at } +10 \text{ °C}$	
Compression strength	0.70 N/mm ²	1.70 N/mm ²	
Coefficient of thermal expansion	8.5 x 10 ⁻⁶ K ⁻¹	9 x 10 ⁻⁶ K ⁻¹	
Water vapour diffusion resistance	µ=∞		
Heat capacity [kJ/kgK]	0.84		
Temperature range	-260 °C to +430 °C		

Pipe outer Ø [mm]	Grade	Insulation thickness [mm]	Shell length [mm]	Max. recommended fastening distance for foam glass with load-	No storage items, delivery time	Part no. Foam glass pipe holders with load-distributing sleeve		Sales unit	Pack unit										
				distributing sleeve and	available	without	with												
				single bossed clamp [m]	upon request	single bossed clamp	single bossed clamp												
12	T4	25	150	1.8		143890	144615	1	Pieces										
13.5								143891	144692										
15							143892	144693											
17.2													143893	144694					
18										2		143894	144695						
21.3													143895	144696					
22										143896	144697								
26.9													143898	144698					
28						143899	144699												
33.7																143900	144700		
35				2.2		143901	144701												



Load distributing sleeve, 1 mm thickness, from 12 mm to 139.7 mm.

Load distributing sleeve, 2 mm thickness, from 159 mm to 168.3 mm.

Load distributing sleeve, 2.5 mm thickness, from 193.7 mm to 355.6 mm.

Single bossed clamp with M10 connection thread, from 12 mm to 139.7 mm.

Single bossed clamp with M12 connection thread, from 159 mm to 355.6 mm.



Foam glass pipe holders

with DÄMMGULAST® blue, galvanised

Pipe outer Ø	Grade	Insulation	Shell	Max. recommended	No storage		t no.	Sales	Pack
[mm]		thickness	length	fastening distance for	items,	Foam glass	pipe holders	unit	unit
		[mm]	[mm]	foam glass with load-	delivery time	with load-dist	ributing sleeve		
				distributing sleeve and	available	without	with		
				single bossed clamp	upon request	single bossed clamp	single bossed clamp		
				[m]		onigio boooca olamp	onigio boooca olamp		
42.4	T4	25	150	2.5		143902	144702	1	Pieces
48.3				3		143903	144703		
		40				143904	144704		
51					X	143905	144705		
54		25				143906	144706		
57		40				143907	144707		
60.3		25				143908	144708		
		40				143909	144709		
64		25				143910	144710		
70		40		3.5	X	143911	144711		
76.1		25				143912	144712		
00.0		40		4.0		143913	144713		
88.9		25 40		4.8		143914 143915	144714 144715		
101.6		40			X	143916	144716		
101.0		25			X	143917	144717		
100		40							
114.3		25		5	Х	143918 143919	144718 144719		
114.3		40		ິນ		143919	144719		
		50				143921	144721		
127		40			х	143922	144722		
121		50			x	143923	144723		
133		40			X	143924	144724		
		50			X	143925	144725		
135					Х	143926	144726		
139.7		40				143927	144727		
		50				143928	144728		
159		40	300	5.6	X	143929	144729		
		50			X	143930	144730		
160					X	143931	144731		
168.3		40		5.9		143932	144732		
400.7		50		_		143933	144733		
193.7		40 50		5	X	143934 143935	144734		
219.1		40			Х	143935	144735		
219.1	F	50				143936	144736 144737		
244.5		40		4	Х	143938	144738		
2 71 .J		50		7	X	143939	144739		
273		40			x	143940	144740		
210		50			x	143941	144741		
298.5				3.7	X	143942	144742		
323.9				3.2	X	143943	144743		
355.6				2.9	X	143944	144744		
000.0				2.0	^	170577	177177		



Load distributing sleeve, 1 mm thickness, from 12 mm to 139.7 mm.

Load distributing sleeve, 2 mm thickness, from 159 mm to 168.3 mm.

Load distributing sleeve, 2.5 mm thickness, from 193.7 mm to 355.6 mm.

Single bossed clamp with M10 connection thread, from 12 mm to 139.7 mm.

Single bossed clamp with M12 connection thread, from 159 mm to 355.6 mm.

Adhesive for foamglass, PITTSEAL® CW sealant Cartridge à 305 ml

Part no.	Sales unit	Pack unit
172104	1	Pieces



