

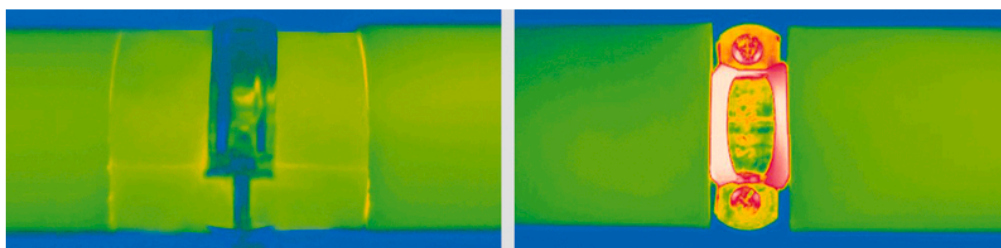
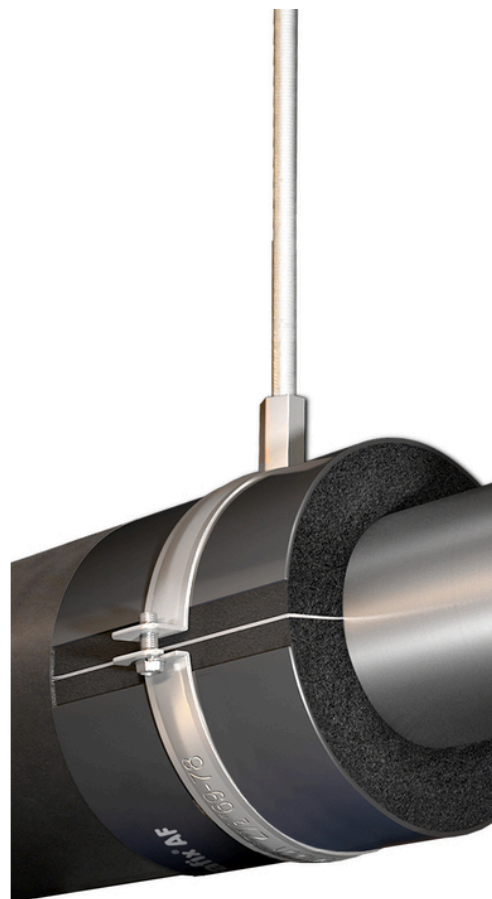


INSTALL IT. TRUST IT.

ArmaFix AF

The cutting-edge pipe support

- // Reliable prevention of thermal bridges
- // Environmentally-friendly, lightweight PET load bearing segments
- // Fast installation thanks to self-adhesive closure
- // Extended warranty with ArmaFlex



 **armacell**[®]
ArmaFix[®]

TECHNICAL DATA - ARMAFIX AF

Brief description	Pipe and duct support for refrigeration and air-conditioning installations to prevent condensation at fixing points. Thermally non-interacting single piece, with 2 ArmaForm PET foam sections and with self-adhesive closure. All dimensions are matching the AF/ArmaFlex and AF/ArmaFlex Evo range.
Material type	PET- foam bearing segments, embedded in and glued to AF/ArmaFlex elastomeric foam material. Outside bearing shells made of painted aluminium sheeting 0.8 mm thick, which simultaneously serves as a vapour barrier for the PET bearing segments.
Product colour range	Black grey
Special features	Traces of silicone can be found on the protection paper / foil used to protect self-adhesive closures.
Applications	When used in installations with intermittent temperatures, thermal length extensions may cause inherent pressure in the installation; this needs to be considered in the overall insulation construction.

Property	Value / Assessment			Standard / Test method
Temperature range				
Service temperature	Range	Min. °C ¹	Max. °C	EN 14706, EN 14707, EN 14304
	Full range	-50	110	
Thermal conductivity				
Remarks	Same as AF/ArmaFlex. Same as AF/ArmaFlex Evo.			EN ISO 13787, EN 12667, EN ISO 8497
Fire Performance and Approvals				
Reaction to fire	Euroclass: E (L) Entire System with AF/ArmaFlex: B / B(L)-s3, d0 Entire System with AF/ArmaFlex Evo: B / B(L)-s2, d0			EN 13501-1, EN 13823, EN ISO 11925-2
Surface flammability ²	low-flammable - 2010 FTP-Code (MED 96/98/EC, Module D)			IMO 2010 FTP Code, Part 5
Fire performance				
Practical fire behaviour	Self extinguishing, does not drip, does not spread flames.			
Resistance to water vapour				
Water vapour diffusion resistance factor	Same as AF/ArmaFlex Same as AF/ArmaFlex Evo			EN 12086, EN 13469
Physical attributes				
Density	95 - 105 kg/m ³ (pipe bearing segments)			
Acoustic performance				
Reduction of structure-borne sound transmission	in combination with AF/ArmaFlex ≤ 28 dB(A)			EN ISO 3822-1
Health and environment				
Additional features	MCCP-free			
Other technical features				
Shelf life	3 years			
Storage	Can be stored in dry, clean rooms at normal relative humidity (50% to 70%) and ambient temperature (0 °C – 35 °C).			

¹ For temperatures below -50 °C please contact our Customer Service Center to request for the corresponding technical information.

² According to IMO 2010 FTP Code annex 2, clause 2.2 a fire technical test for smoke density and toxicity is not necessary.

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ABOUT ARMACELL

As the inventor of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal and mechanical solutions that create sustainable value for its customers. Armacell's products significantly contribute to global energy efficiency making a difference around the world every day. With more than 3,300 employees and 25 production plants in 19 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for acoustic and lightweight applications, recycled PET products, next-generation aerogel technology and passive fire protection systems.

For more information, please visit:
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