



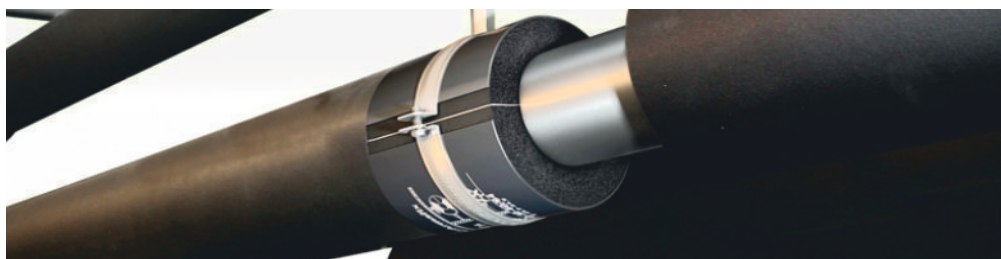
PIPE SUPPORT FOR CONDENSATION CONTROL
AND PREVENTION OF THERMAL BRIDGING

ArmaFix[®] Class 0

The step ahead pipe support for faster installation
and condensation control with ArmaFlex

- // Reliable condensation control
- // Easy to install
- // Tough inner core with optimal thermal performance
- // Enhanced system security
- // Low thermal conductivity λ 0°C ≤ 0.035 W/(m·K)
- // Dust free and fibre free
- // Eliminates thermal bridging

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 **armacell[®]**
ArmaFix[®]

PIPE SUPPORT FOR CONDENSATION CONTROL AND PREVENTION OF THERMAL BRIDGING

ArmaFix Class 0

Pipe support for refrigeration and air-conditioning installations to prevent condensation at fixing points. Two piece pipe support with 2 PUR/PIR sections and with self-adhesive closure. All dimensions are matching ArmaFlex Class 0 tube and sheet range.

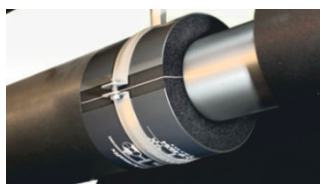
Condensation Control



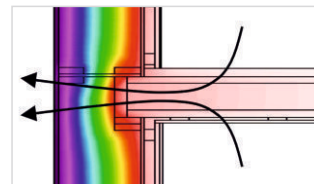
Easy to Install



System Security



No Thermal Bridging



Benefits

// Condensation control

Pipe support for refrigeration and air-conditioning installations to prevent condensation at fixing points. Two piece pipe support with 2 PUR/PIR sections and with self-adhesive closure.

// Easy to apply

Quick and easy installation.

// Armacells total solution

All dimensions are matching Class 0 ArmaFlex tube and sheet range.



TECHNICAL DATA- ARMAFIX CLASS 0

Brief description	Pipe support for refrigeration and air-conditioning installations to prevent condition at fixing points. Two pieces pipe support with two PUR/PIR sections and with self-adhesive closure. All dimensions are matching the ArmaFlex Class 0 tube/sheet range.
Material type	PUR/PIR bearing segments, embedded in and glued to ArmaFlex Class 0 elastomeric foam material. Shells made of patent aluminium sheets of 0.6 - 0.8 mm thickness, which simultaneously serve as a vapour barrier for the PUR/PIR bearing segments. Clamps for support system available.
Colour	Black
Applications	Pipe support with the configuration of "D" is only for use on the larger diameter pipes.
Remarks	When used in installation 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					Special Remark
Temperature range*						
Temperature range	Maximum service temperature	+105 °C				Tested according to EN 14706 EN 14707 and EN 14304
	Minimum service temperature	-50 °C				
Thermal conductivity*						
	θm	+/-0	+20	+40	[°C]	EN 12667, EN ISO 8497
	λ ≤	0.035	0.037	0.039	[W/(m·K)]	

Water Vapour diffusion resistance*

Water vapor diffusion resistance factor	μ ≥ 7,000	Tested according to EN 12086, EN 13469
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Fire Performance*

Reaction to fire	A Class 0 system is achieved when ArmaFix Class 0 pipe support are used with ArmaFlex Class 0.
Practical fire	Self-extinguishing, does not drip, does not spread flames.
Density of PUF	Available in 150 kg/m³ and 300 kg/m³.
Pipe dimensions	The outer pipe diameter is same as ArmaFlex Class 0 inner diameter.
Chemical behavior	No corrosion to metal.

All data and technical information are based on result achieved under typical applications conditions. Recipients of this information should, under in their own interest and responsibility, clarify with us in due time whether or not the data and information apply to the intended application area. For future details, Please contact our technical department.

*All data and technical information are provided above are based on results achieved under tests certified by the respective testing authorities for base foam only and not the complete system. For applications between -50 °C and -200 °C, please contact our technical department.

Contact information or visiting card

All data and technical information are based on results achieved under the specific conditions defined according to the testing standards referenced. It is the customer's responsibility to verify if the product is suitable for the intended application. The responsibility for professional and correct installation and compliance with relevant building regulations lies with the customer. Armacell takes every precaution to ensure the accuracy of the data provided in this document and all statements, technical information and recommendations contained within are believed to be correct at the time of publication. By ordering/receiving product you accept the **Armacell General Terms and Conditions of Sale** applicable in the region. Please request a copy if you have not received these.

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ABOUT ARMACELL

As the inventors of flexible foam for equipment insulation and a leading provider of engineered foams, Armacell develops innovative and safe thermal, acoustic 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 3,135 employees and 24 production plants in 16 countries, the company operates two main businesses, Advanced Insulation and Engineered Foams. Armacell focuses on insulation materials for technical equipment, high-performance foams for high-tech and lightweight applications and next generation aerogel blanket technology.



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