

Armafix®

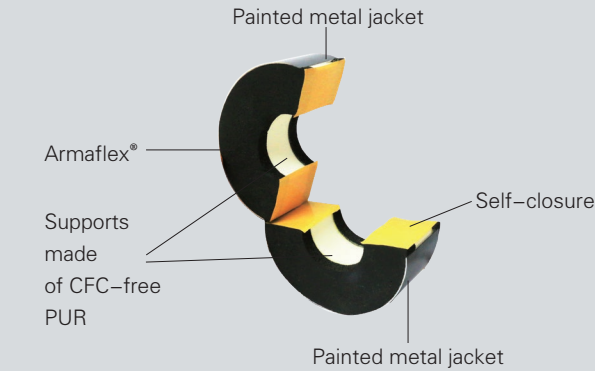
**SURER FASTER SILUTION
FOR SUPPORTING PIPE**



- **Prevents thickness compression**
- **Engineered load-bearing lengths**
- **Ensures total system integrity**
- **Easy Application Saves Time**

Armafix® provides engineered solutions for supporting insulated pipes

Armafix® Insulation Pipe Hangers (IPH) is quick, innovative alternative to traditional block and dowel pipe supports. The engineered, foam-to-foam solutions provide optimum load bearing while protecting against thickness compression and condensation gaps that can compromise system integrity. To make installation even faster, Armafix® longitudinal seams are self-adhering. The ends are easily sealed with Armaflex® 520 Adhesive to ensure a completely sealed system, with worry-free performance.



Armafix® IPS pipe support is also available.

Uses

Armafix® is used to support insulated pipes with pre-insulated hangers that retard heat gain and control condensation drip from cold-water plumbing, chilled-water and refrigeration systems.

- Engineered from Armaflex® insulation, with polyurethane inserts and metal jacket.
- Single-piece construction, self-adhesive closure exclusive foam-to-foam bond.
- Armaflex® thermal conductivity and resistance to moisture vapor flow (WVT)
- Closed cell structure for total system integrity
- Armafix® IPH available in nominal 13mm, 19mm, 25mm, 32mm, 40mm and 50mm thicknesses, ID
- range from 12mm to 914mm. Also available in other wall thickness as special order.
- Quick and easy 3-step installation
- Factory mutual system (FM) approved

Suggest interval of Pipe Support

Pipe Size O.D. (mm)	12-32	35-42	48-168	219-610	660-914
Interval	2m	3m	4m	6m	10m

Armafix®—Technical data

Description	Values
Maximum Surface Temperature Maximum Surface Temperature	+105°C -50°C
Thermal Conductivity (average temperature) 0°C 20°C 40°C	≤ 0.035 W/(m·K) ≤ 0.037 W/(m·K) ≤ 0.039 W/(m·K)
Water Vapour Permeability	with Class 0 Armaflex® μ >5,000
Water Absorption	0.9% by volume average (28 days) 1.5% by volume maximum (28 days)
Density Bearing Inserts	140kg ~ 180kg/m³
Fire Performance acc. to Building Regulation	A Class 0 system is achieved when Class 0 Armafix® pipe supports are used with Class 0 Armaflex®
Reaction to fire	Self-extinguishing, does not drip
Health Aspects	Dust & Fibre Free
Material	CFC-free PUR load-bearing segments embedded in Armaflex product. The outer shell metal jacket.
Areas of Application	The thermally insulated pipe hanger is used to avoid compression of insulation thickness at pipe hanger locations. The insulated pipe hanger is adhered to Armaflex® insulations using Armaflex® 520 Adhesive.

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