



Armafix® T

INSULATED PIPE SUPPORT TO PREVENT
THERMAL BRIDGES



- Reliable condensation control
- Intelligent lock for better installation
- Easy to install with self-adhesive tape
- High-strength polyurethane core
- Low thermal conductivity insulation
- Dust free, fibre free and CFC free

Technical Data - Armafix® T

Description	Armafix® T - Pipe support for refrigeration and air conditioning. A combination of Armaflex® and load bearing PIR/PUR insulation materials. Easy to install with intelligent lock and self-adhesive closure.			
Material type	CFC free PUR/PIR load bearing segments, with Armaflex® pre-fitted to joining face.			
Colour	Black			
Applications	Pipe support for chilled water, air conditioning and refrigeration installations.			
Remarks	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		Special remarks	
Temperature Range				
Temperature Range	max. service temperature	+ 105 °C	For temperature below - 50 °C, please contact our Technical Department.	
	min. service temperature	- 50 °C		
Thermal Conductivity				
Thermal Conductivity	ϑ_m	+ 24	[°C]	PUR/PIR Tested acc. to ASTM C518
	λ	≤	0.025	
Building Material Class				
Other Fire Class	V-0			Tested acc. to UL94
Practical Fire Behaviour	PU-foam: B3, no fire dripping			Tested acc. to DIN4102
Compression Strength	Perpendicular: > 1,000 kPa or > 10 kg/cm² Parallel: > 700 kPa or > 7 kg/c,m²			Tested acc. to UL94
Density of PUR/PIR Bearing Load	100 - 120 kg/m³			
Water Absorption	< 5% by weight			Tested acc. to ASTM D1058

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended by the recipient.

Armafix® T pipe hangers - Doughnut Type



Steel Pipe NPS [inch]	Steel Pipe Nom. OD [mm]	Copper Pipe OD [inch]	13mm thickness insulation			19mm thickness insulation		
			Code	Inner Diameter (mm)	Pieces / carton	Code	Inner Diameter (mm)	Pieces / carton
		3/8	PHT13010	10	40	PHT19010	10	40
1/4	8	1/2	PHT13012	12	40	PHT19012	12	40
3/8	10	5/8	PHT13015	15	40	PHT19015	15	40
		3/4	PHT13020	20	40	PHT19020	20	40
1/2	15	7/8	PHT13022	22	40	PHT19022	22	40
3/4	20	1 1/8	PHT13028	28	30	PHT19028	28	30
1	25	1 3/8	PHT13035	35	30	PHT19035	35	30
1 1/4	32	1 7/8	PHT13042	42	30	PHT19042	42	30
1 1/2	40		PHT13048	48	30	PHT19048	48	30
		2 1/8	PHT13054	54	20	PHT19054	54	20
2	50		PHT13060	60	20	PHT19060	60	20
		2 3/8	PHT13067	67	20	PHT19067	67	20
2 1/2	65		PHT13073	73	20	PHT19073	73	20
		3	PHT13076	76	20	PHT19076	76	20
			PHT13080	80	20	PHT19080	80	20
3	80		PHT13089	89	20	PHT19089	89	20
		4	-	-	-	PHT19102	102	20
4	100		-	-	-	PHT19114	114	20

Note: steel pipe sizes according to specification ASTM A106

Note: copper pipe sizes according to specification AS 1571 (air conditioning and refrigeration)

Steel Pipe NPS [inch]	Steel Pipe Nom. OD [mm]	Copper Pipe OD [inch]	25mm thickness insulation			32mm thickness insulation		
			Code	Inner Diameter (mm)	Pieces / carton	Code	Inner Diameter (mm)	Pieces / carton
		3/8	PHT25010	10	40	-	-	-
1/4	8	1/2	PHT25012	12	40	-	-	-
3/8	10	5/8	PHT25015	15	40	-	-	-
		3/4	PHT25020	20	40	PHT32020	20	40
1/2	15	7/8	PHT25022	22	40	PHT32022	22	40
3/4	20	1 1/8	PHT25028	28	30	PHT32028	28	30
1	25	1 3/8	PHT25035	35	30	PHT32035	35	30
1 1/4	32	1 7/8	PHT25042	42	30	PHT32042	42	30
1 1/2	40		PHT25048	48	30	PHT32048	48	30
		2 1/8	PHT25054	54	20	PHT32054	54	20
2	50		PHT25060	60	20	PHT32060	60	20
		2 3/8	PHT25067	67	20	PHT32067	67	20
2 1/2	65		PHT25073	73	20	PHT32073	73	20
		3	PHT25076	76	20	PHT32076	76	20
			PHT25080	80	20	PHT32080	80	20
3	80		PHT25089	89	20	PHT32089	89	20
		4	PHT25102	102	20	PHT32105	102	20
4	100		PHT25114	114	20	PHT32114	114	20

Steel Pipe NPS [inch]	Steel Pipe Nom. OD [mm]	Copper Pipe OD [inch]	40mm thickness insulation			50mm thickness insulation		
			Code	Inner Diameter (mm)	Pieces / carton	Code	Inner Diameter (mm)	Pieces / carton
		3/4	PHT40020	20	40	PHT50020	20	40
1/2	15	7/8	PHT40022	22	40	PHT50022	22	40
3/4	20	1 1/8	PHT40028	28	30	PHT50028	28	30
1	25	1 3/8	PHT40035	35	30	PHT50035	35	30
1 1/4	32	1 7/8	PHT40042	42	30	PHT50042	42	30
1 1/2	40		PHT40048	48	30	PHT50048	48	30
		2 1/8	PHT40054	54	20	PHT50054	54	20
2	50		PHT40060	60	20	PHT50060	60	20
		2 3/8	PHT40067	67	20	PHT50067	67	20
2 1/2	65		PHT40073	73	20	PHT50073	73	20
		3	PHT40076	76	20	PHT50076	76	20
			PHT40080	80	20	PHT50080	80	20
3	80		PHT40089	89	20	PHT50089	89	20
		4	PHT40102	102	20	PHT50102	102	20
4	100		PHT40114	114	20	PHT50114	114	20
5	125		PHT40140	140	10	PHT50140	140	10
6	150		PHT40168	168	10	PHT50168	168	10
8	200		PHT40219	219	10	PHT50219	219	10
10	250		PHT40273	273	10	PHT50273	273	10
12	300		PHT40324	324	10	PHT50324	324	10



Steel Pipe NPS [inch]	Steel Pipe Nom. OD [mm]	Copper Pipe OD [inch]	13mm thickness insulation			19mm thickness insulation		
			Code	Inner Diameter (mm)	Pieces / carton	Code	Inner Diameter (mm)	Pieces / carton
		3/8	PST13010	10	40	PST19010	10	40
1/4	8	1/2	PST13012	12	40	PST19012	12	40
3/8	10	5/8	PST13015	15	40	PST19015	15	40
		3/4	PST13020	20	40	PST19020	20	40
1/2	15	7/8	PST13022	22	40	PST19022	22	40
3/4	20	1 1/8	PST13028	28	30	PST19028	28	30
1	25	1 3/8	PST13035	35	30	PST19035	35	30
1 1/4	32	1 5/8	PST13042	42	30	PST19042	42	30
1 1/2	40		PST13048	48	30	PST19048	48	30
		2 1/8	PST13054	54	20	PST19054	54	20
2	50		PST13060	60	20	PST19060	60	20
		2 3/8	PST13067	67	20	PST19067	67	20
2 1/2	65		PST13073	73	20	PST19073	73	20
		3	PST13076	76	20	PST19076	76	20
			PST13080	80	20	PST19080	80	20
3	80		PST13089	89	20	PST19089	89	20
		4	-	-	-	PST19102	102	20
4	100		-	-	-	PST19114	114	20

Note: steel pipe sizes according to specification ASTM A106

Note: copper pipe sizes according to specification AS 1571 (air conditioning and refrigeration)

Steel Pipe NPS [inch]	Steel Pipe Nom. OD [mm]	Copper Pipe OD [inch]	25mm thickness insulation			32mm thickness insulation		
			Code	Inner Diameter (mm)	Pieces / carton	Code	Inner Diameter (mm)	Pieces / carton
		3/8	PST25010	10	40	-	-	-
1/4	8	1/2	PST25012	12	40	-	-	-
3/8	10	5/8	PST25015	15	40	-	-	-
		3/4	PST25020	20	40	PST32020	20	40
1/2	15	7/8	PST25022	22	40	PST32022	22	40
3/4	20	1 1/8	PST25028	28	30	PST32028	28	30
1	25	1 3/8	PST25035	35	30	PST32035	35	30
1 1/4	32	1 5/8	PST25042	42	30	PST32042	42	30
1 1/2	40		PST25048	48	30	PST32048	48	30
		2 1/8	PST25054	54	20	PST32054	54	20
2	50		PST25060	60	20	PST32060	60	20
		2 3/8	PST25067	67	20	PST32067	67	20
2 1/2	65		PST25073	73	20	PST32073	73	20
		3	PST25076	76	20	PST32076	76	20
			PST25080	80	20	PST32080	80	20
3	80		PST25089	89	20	PST32089	89	20
		4	PST25102	102	20	PST32105	102	20
4	100		PST25114	114	20	PST32114	114	20

Steel Pipe NPS [inch]	Steel Pipe Nom. OD [mm]	Copper Pipe OD [inch]	40mm thickness insulation			50mm thickness insulation		
			Code	Inner Diameter (mm)	Pieces / carton	Code	Inner Diameter (mm)	Pieces / carton
		3/4	PST40020	20	40	PST50020	20	40
1/2	15	7/8	PST40022	22	40	PST50022	22	40
3/4	20	1 1/8	PST40028	28	30	PST50028	28	30
1	25	1 3/8	PST40035	35	30	PST50035	35	30
1 1/4	32	1 5/8	PST40042	42	30	PST50042	42	30
1 1/2	40		PST40048	48	30	PST50048	48	30
		2 1/8	PST40054	54	20	PST50054	54	20
2	50		PST40060	60	20	PST50060	60	20
		2 3/8	PST40067	67	20	PST50067	67	20
2 1/2	65		PST40073	73	20	PST50073	73	20
		3	PST40076	76	20	PST50076	76	20
			PST40080	80	20	PST50080	80	20
3	80		PST40089	89	20	PST50089	89	20
		4	PST40102	102	20	PST50102	102	20
4	100		PST40114	114	20	PST50114	114	20
5	125		PST40140	140	10	PST50140	140	10
6	150		PST40168	168	10	PST50168	168	10
8	200		PST40219	219	10	PST50219	219	10
10	250		PST40273	273	10	PST50273	273	10
12	300		PST40324	324	10	PST50324	324	10