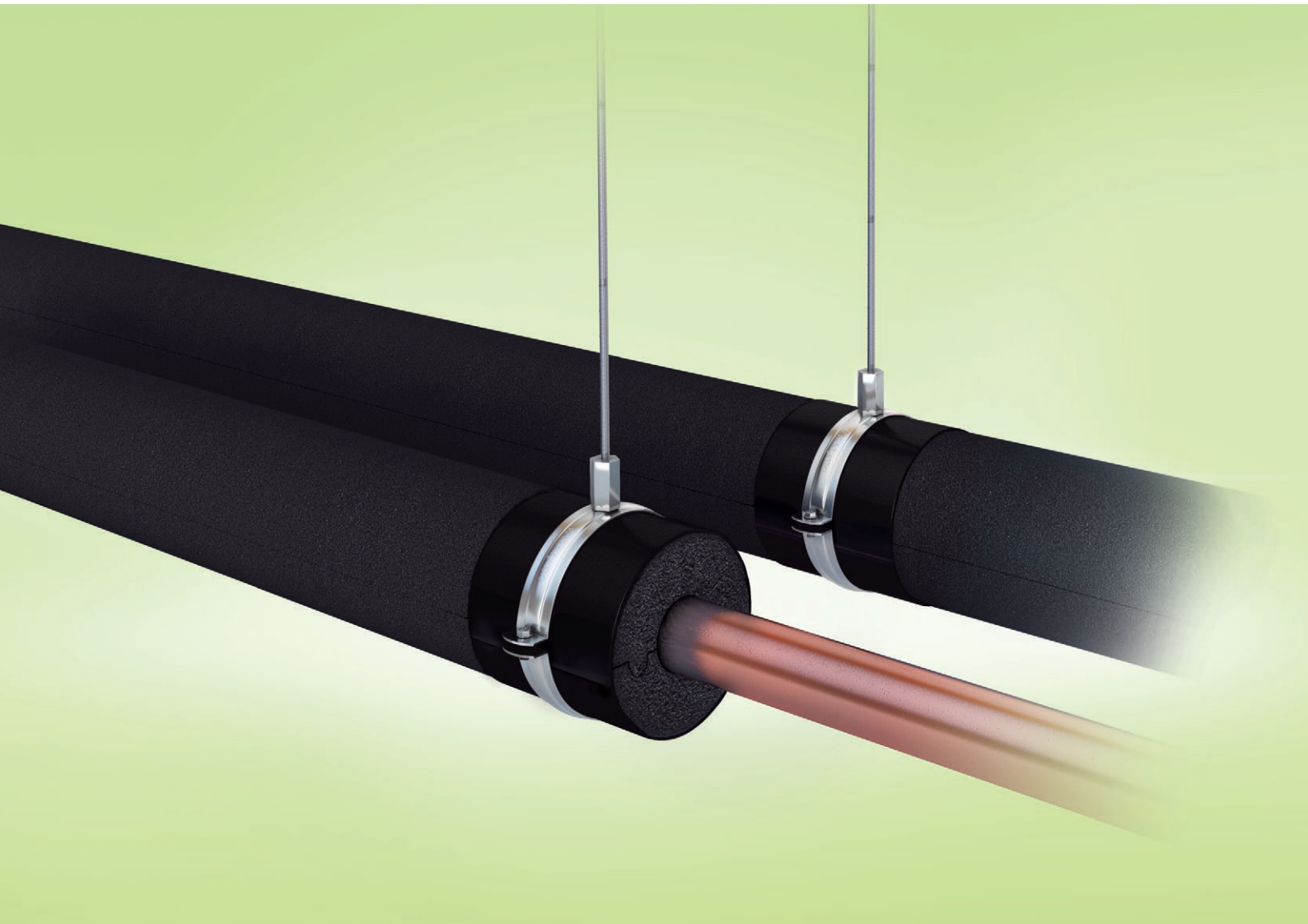


Armafix[®]
FRV

INSULATED PIPE SUPPORT FOR
REFRIGERANT PIPEWORK



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

Technical data - Armafix® FRV

Brief description	Armafix® FRV is an easy-to-install pipe support for refrigeration and air-conditioning applications. Manufactured using a combination of Armaflex® FRV and load-bearing PUR insulation, the use of Armafix® FRV will help to prevent thermal bridging.
Material type	CFC-free PUR load-bearing segments with Armaflex® FRV pre-fitted joining face.
Colour	Black
Applications	Copper pipe support for air-conditioning and refrigeration installations.

Property	Value/Assessment			Special remarks
Temperature Range				
Temperature Range	max. service temperature		+ 105 °C	
	min. service temperature		- 50 °C	
Thermal Conductivity				
Thermal Conductivity	ϑ_m	+ 23		[°C]
	λ	≤	0.035	W/(m · K)
Other Technical Features				
Compression Strength	> 1 MPa			Tested acc. to ASTM D1621-10
Density of PUR Bearing Load	100 - 120 kg/m ³			Tested acc. to ASTM D1622

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.

Guide to matching Armafix® FRV and pipe size

Armafix® FRV Nominal [mm]	Armafix® FRV Minimum ID [mm]	Copper Pipe for Air-Conditioners, Refrigeration and Mechanical Services AS/NZS 1571		Copper Tubes for Plumbing, Gasfitting and Drainage AS/NZS 1432 Type B		
		Nominal Size [Inch]	Actual OD [mm]	Nominal Size (DN)	Nominal Size [Inch]	Actual OD [mm]
6	6.5	1/4	6.35	6	1/4	6.35
10	9.5	3/8	9.52	10	3/8	9.52
12	12.5	1/2	12.70	15	1/2	12.70
15	16.0	5/8	15.88	18	5/8	15.88
20	19.0	3/4	19.05	20	3/4	19.05
22	22.5	7/8	22.20			
25	25.5	1	25.40	25	1	25.40
28	28.5	1 1/8	28.58			
32	32.0	1 1/4	31.75	32	1 1/4	31.75
35	35.0	1 3/8	34.92			
40	38.0	1 1/2	38.10			
42	41.5	1 5/8	41.28	40	1 1/2	38.10
50	51.0	2	50.80	50	2	50.80
54	54.0	2 1/8	53.98			
67	66.5	2 5/8	66.68	65	2 1/2	63.50
76	76.0	3	76.20	80	3	76.20
89	89.0			90	3 1/2	88.90
101	101.5	4	101.60	100	4	101.60
104	105.0	4 1/8	104.78			

Armafix® FRV pipe support - Donut Type



Width 50 mm (ID 6mm - 104mm)

13.0 mm insulation thickness 13.0 mm (1/2 inch)				19.0 mm insulation thickness 19.0 mm (3/4 inch)			
Inner diameter [mm]	Code	Pieces/carton	In-stock Item	Inner diameter [mm]	Code	Pieces/carton	In-stock Item
6	FXV-13x006	40	✓	6	FXV-19x006	40	✓
10	FXV-13x010	40	✓	10	FXV-19x010	40	✓
12	FXV-13x012	40	✓	12	FXV-19x012	40	✓
15	FXV-13x015	40	✓	15	FXV-19x015	40	✓
20	FXV-13x020	40	✓	20	FXV-19x020	40	✓
22	FXV-13x022	40	✓	22	FXV-19x022	40	✓
25	FXV-13x025	30	✓	25	FXV-19x025	30	✓
28	FXV-13x028	30	✓	28	FXV-19x028	30	✓
32	FXV-13x032	30		32	FXV-19x032	30	
35	FXV-13x035	30	✓	35	FXV-19x035	30	✓
40	FXV-13x040	30		40	FXV-19x040	30	
42	FXV-13x042	30	✓	42	FXV-19x042	30	✓
50	FXV-13x050	30		50	FXV-19x050	30	
54	FXV-13x054	20		54	FXV-19x054	20	✓
67	FXV-13x067	20		67	FXV-19x067	20	✓
76	FXV-13x076	20		76	FXV-19x076	20	
89	FXV-13x089	20		89	FXV-19x089	20	
-	-	-		101	FXV-19x101	20	
-	-	-		104	FXV-19x104	20	

25.0 mm insulation thickness 25.0 mm (1 inch)				32.0 mm insulation thickness 32.0 mm (1 1/4 inch)			
Inner diameter [mm]	Code	Pieces/carton	In-stock Item	Inner diameter [mm]	Code	Pieces/carton	In-stock Item
6	FXV-25x006	40		-	-	-	
10	FXV-25x010	40	✓	-	-	-	
12	FXV-25x012	40	✓	12	FXV-32x012	40	
15	FXV-25x015	40		15	FXV-32x015	40	
20	FXV-25x020	40	✓	20	FXV-32x020	40	
22	FXV-25x022	40	✓	22	FXV-32x022	40	
25	FXV-25x025	30	✓	25	FXV-32x025	30	
28	FXV-25x028	30	✓	28	FXV-32x028	30	
32	FXV-25x032	30		32	FXV-32x032	30	
35	FXV-25x035	30	✓	35	FXV-32x035	30	
40	FXV-25x040	30		40	FXV-32x040	30	
42	FXV-25x042	30	✓	42	FXV-32x042	30	
50	FXV-25x050	30		50	FXV-32x050	30	
54	FXV-25x054	20	✓	54	FXV-32x054	20	
67	FXV-25x067	20	✓	67	FXV-32x067	20	
76	FXV-25x076	20		76	FXV-32x076	20	
89	FXV-25x089	20		89	FXV-32x089	20	
101	FXV-25x101	20		101	FXV-32x101	20	
104	FXV-25x104	20		104	FXV-32x104	20	

38.0 mm insulation thickness 38.0 mm (1 1/2 inch)				50.0 mm insulation thickness 50.0 mm (2 inch)			
Inner diameter [mm]	Code	Pieces/carton	In-stock Item	Inner diameter [mm]	Code	Pieces/carton	In-stock Item
15	FXV-38x015	40		15	FXV-50x015	40	
20	FXV-38x020	40		20	FXV-50x020	40	
22	FXV-38x022	40		22	FXV-50x022	40	
25	FXV-38x025	30		25	FXV-50x025	30	
28	FXV-38x028	30		28	FXV-50x028	30	
32	FXV-38x032	30		32	FXV-50x032	30	
35	FXV-38x035	30		35	FXV-50x035	30	
40	FXV-38x040	30		40	FXV-50x040	30	
42	FXV-38x042	30		42	FXV-50x042	30	
50	FXV-38x050	30		50	FXV-50x050	30	
54	FXV-38x054	20		54	FXV-50x054	20	
67	FXV-38x067	20		67	FXV-50x067	20	
76	FXV-38x076	20		76	FXV-50x076	20	
89	FXV-38x089	20		89	FXV-50x089	20	
101	FXV-38x101	20		101	FXV-50x101	20	
104	FXV-38x104	20		104	FXV-50x104	20	

