

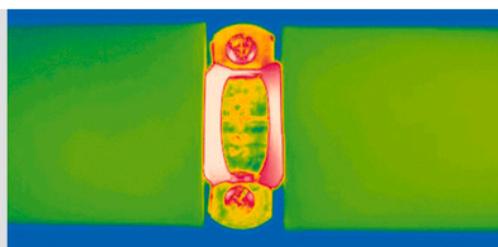
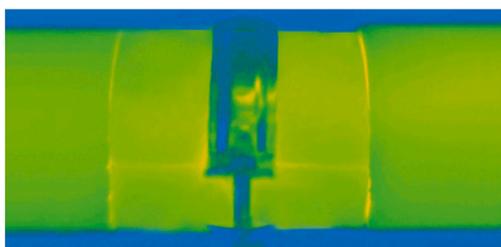


INSTALL IT. TRUST IT.

ArmaFix Ecolight

Insulation pipe support with
environmentally-friendly PET Core

- // Fast and simple thermal isolation of the pipe for standard applications
- // Prevents thermal bridging
- // Self-sealing, fast and easy to install
- // Lightweight, yet durable
- // PET core with 100% post-consumer recycled content



 **armacell**[®]
ArmaFix[™]

TECHNICAL DATA - ARMAFIX ECOLIGHT

Brief description	Pipe support for refrigeration and air-conditioning installation to prevent condensation at fixing points. PET bearing segment with FEF on the outer part for connection to ArmaFlex insulation material. Cladded by PVC foil. All dimensions are matching ArmaFlex nominal wall thickness insulation.
Material type	PET-foam bearing segments, Armacell insulation on the outer part for connection to continuous ArmaFlex insulation. Outside cladding made of PVC foil.
Product colour range	Black
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	Min. °C ¹	Max. °C	EN 14706, EN 14707, EN 14304
	-5	80	
Thermal conductivity			
Declared thermal conductivity	Øm	23 °C	EN ISO 13787, EN 12667, EN ISO 8497
	$\lambda_d \leq [W/(m \cdot K)]$	0.034	
	Range	PET foam	
Fire Performance and Approvals			
Reaction to fire	Euroclass: E The fire classification in combination with ArmaFlex and pipe hangers may better then, depending on the used ArmaFlex insulation material.		EN 13501-1, EN 13823, EN ISO 11925-2
Physical attributes			
Density	95 - 105 kg/m ³ (pipe bearing segments)		
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).		

¹For temperatures below 0 °C please contact our Customer Service Centre to request for the corresponding technical information.

Pipe support – combi pack

13 mm				19 mm				25 mm			
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Content [quantity]	Pipe Ø [mm]	Maximum permissible distance [m]	Item	Content [quantity]	Pipe Ø [mm]	Maximum permissible distance [m]	Item	Content [quantity]
10	2	ECP-13X010 K	25 piece	10	2	ECP-19X010 K	25 piece	10	2	ECP-25X010 K	25 piece
12	2	ECP-13X012 K	25 piece	12	2	ECP-19X012 K	25 piece	12	2	ECP-25X012 K	25 piece
15	2	ECP-13X015 K	25 piece	15	2	ECP-19X015 K	25 piece	15	2	ECP-25X015 K	25 piece
18	2	ECP-13X018 K	25 piece	18	2	ECP-19X018 K	25 piece	18	2	ECP-25X018 K	25 piece
22	2	ECP-13X022 K	25 piece	22	2	ECP-19X022 K	25 piece	22	2	ECP-25X022 K	25 piece
28	3	ECP-13X028 K	25 piece	28	3	ECP-19X028 K	25 piece	28	3	ECP-25X028 K	20 piece
35	3	ECP-13X035 K	25 piece	35	3	ECP-19X035 K	25 piece	35	3	ECP-25X035 K	20 piece
42	3	ECP-13X042 K	25 piece	42	3	ECP-19X042 K	20 piece	42	3	ECP-25X042 K	20 piece
48	4	ECP-13X048 K	20 piece	48	4	ECP-19X048 K	20 piece	48	4	ECP-25X048 K	20 piece
54	4	ECP-13X054 K	20 piece	54	4	ECP-19X054 K	20 piece	54	4	ECP-25X054 K	20 piece
60	4	ECP-13X060 K	20 piece	60	4	ECP-19X060 K	20 piece	60	4	ECP-25X060 K	20 piece
64	4	ECP-13X064 K	20 piece	64	4	ECP-19X064 K	20 piece	64	4	ECP-25X064 K	20 piece
76	5	ECP-13X076 K	20 piece	76	5	ECP-19X076 K	20 piece	76	5	ECP-25X076 K	20 piece
89	6	ECP-13X089 K	15 piece	89	6	ECP-19X089 K	15 piece	89	6	ECP-25X089 K	15 piece

Pipe support – combi pack

32 mm			
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Content [quantity]
10	2	ECP-32X010K	25 piece
12	2	ECP-32X012K	25 piece
15	2	ECP-32X015K	20 piece
18	2	ECP-32X018K	20 piece
22	2	ECP-32X022K	20 piece
28	3	ECP-32X028K	20 piece
35	3	ECP-32X035K	20 piece
42	3	ECP-32X042K	20 piece
48	4	ECP-32X048K	20 piece
54	4	ECP-32X054K	20 piece
60	4	ECP-32X060K	20 piece
64	4	ECP-32X064K	20 piece
76	5	ECP-32X076K	20 piece
89	6	ECP-32X089K	15 piece

Pipe support – donut type

13 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
6	2.0	ECP-13X006	13	0.5	25 piece	-	-
10	2.0	ECP-13X010	13	0.5	25 piece	PCX 033/037	25 piece
12	2.0	ECP-13X012	13	0.5	25 piece	PCX 033/037	25 piece
15	2.0	ECP-13X015	13	0.5	25 piece	PCX 033/037	25 piece
18	2.0	ECP-13X018	13	0.5	25 piece	PCX 038/041	25 piece
22	2.0	ECP-13X022	13	0.5	25 piece	PCX 042/046	25 piece
28	3.0	ECP-13X028	13	0.5	25 piece	PCX 047/052	25 piece
32	3.0	ECP-13X032	13	0.5	25 piece	PCX 054/058	25 piece
35	3.0	ECP-13X035	13	0.5	25 piece	PCX 054/058	25 piece
42	3.0	ECP-13X042	13	0.5	25 piece	PCX 063/068	25 piece
48	4.0	ECP-13X048	13	0.5	20 piece	PCX 068/073	10 piece
54	4.0	ECP-13X054	13	0.5	20 piece	PCX 072/080	10 piece
60	4.0	ECP-13X060	13	0.5	20 piece	PCX 072/080	10 piece
64	4.0	ECP-13X064	13	0.5	20 piece	PCX 082/085	10 piece
76	5.0	ECP-13X076	13	0.5	20 piece	PCX 092/099	10 piece
89	6.0	ECP-13X089	13	0.5	15 piece	PCX 108/112	10 piece
102	6.0	ECP-13X102	13	0.5	15 piece	PCX 125/130	10 piece
114	6.0	ECP-13X114	13	0.5	15 piece	PCX 133/137	10 piece
125	6.0	ECP-13X125	13	0.5	10 piece	-	-
133	6.0	ECP-13X133	13	0.5	10 piece	-	-
140	6.0	ECP-13X140	13	0.5	10 piece	-	-
160	6.0	ECP-13X160	13	0.5	10 piece	-	-
168	6.0	ECP-13X168	13	0.5	5 piece	-	-
219	6.0	ECP-13X219	13	0.5	5 piece	-	-
273	6.0	ECP-13X273	13	0.5	5 piece	-	-
324	6.0	ECP-13X324	13	0.5	5 piece	-	-

Pipe support – donut type

19 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
6	2.0	ECP-19X006	19	0.75	25 piece	PCX 038/041	25 piece
10	2.0	ECP-19X010	19	0.75	25 piece	PCX 042/046	25 piece
12	2.0	ECP-19X012	19	0.75	25 piece	PCX 042/046	25 piece
15	2.0	ECP-19X015	19	0.75	25 piece	PCX 047/052	25 piece
18	2.0	ECP-19X018	19	0.75	25 piece	PCX 047/052	25 piece
22	2.0	ECP-19X022	19	0.75	25 piece	PCX 054/058	25 piece
28	3.0	ECP-19X028	19	0.75	25 piece	PCX 059/063	25 piece
32	3.0	ECP-19X032	19	0.75	25 piece	PCX 063/068	25 piece
35	3.0	ECP-19X035	19	0.75	25 piece	PCX 068/073	10 piece

Pipe support – donut type

19 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
42	3.0	ECP-19X042	19	0.75	20 piece	PCX 072/080	10 piece
48	4.0	ECP-19X048	19	0.75	20 piece	PCX 072/080	10 piece
54	4.0	ECP-19X054	19	0.75	20 piece	PCX 082/085	10 piece
60	4.0	ECP-19X060	19	0.75	20 piece	PCX 088/092	10 piece
64	4.0	ECP-19X064	19	0.75	20 piece	PCX 092/099	10 piece
76	5.0	ECP-19X076	19	0.75	20 piece	PCX 108/112	10 piece
89	6.0	ECP-19X089	19	0.75	15 piece	PCX 125/130	10 piece
102	6.0	ECP-19X102	19	0.75	15 piece	PCX 133/137	10 piece
114	6.0	ECP-19X114	19	0.75	15 piece	PCX 137/142	10 piece
125	6.0	ECP-19X125	19	0.75	10 piece	-	-
133	6.0	ECP-19X133	19	0.75	10 piece	-	-
140	6.0	ECP-19X140	19	0.75	10 piece	-	-
160	6.0	ECP-19X160	19	0.75	10 piece	-	-
168	6.0	ECP-19X168	19	0.75	5 piece	-	-
219	6.0	ECP-19X219	19	0.75	5 piece	-	-
273	6.0	ECP-19X273	19	0.75	5 piece	-	-
324	6.0	ECP-19X324	19	0.75	5 piece	-	-

Pipe support – donut type

25 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
6	2.0	ECP-25X006	25	1	25 piece	PCX 047/052	25 piece
10	2.0	ECP-25X010	25	1	25 piece	PCX 054/058	25 piece
12	2.0	ECP-25X012	25	1	25 piece	PCX 059/063	25 piece
15	2.0	ECP-25X015	25	1	25 piece	PCX 059/063	25 piece
18	2.0	ECP-25X018	25	1	25 piece	PCX 063/068	25 piece
22	2.0	ECP-25X022	25	1	25 piece	PCX 068/073	10 piece
28	3.0	ECP-25X028	25	1	20 piece	PCX 068/073	10 piece
32	3.0	ECP-25X032	25	1	20 piece	PCX 072/080	10 piece
35	3.0	ECP-25X035	25	1	20 piece	PCX 072/080	10 piece
42	3.0	ECP-25X042	25	1	20 piece	PCX 082/085	10 piece
48	4.0	ECP-25X048	25	1	20 piece	PCX 088/092	10 piece
54	4.0	ECP-25X054	25	1	20 piece	PCX 099/103	10 piece
60	4.0	ECP-25X060	25	1	20 piece	PCX 099/103	10 piece
64	4.0	ECP-25X064	25	1	20 piece	PCX 108/112	10 piece
76	5.0	ECP-25X076	25	1	20 piece	PCX 112/118	10 piece
89	6.0	ECP-25X089	25	1	15 piece	PCX 133/137	10 piece
102	6.0	ECP-25X102	25	1	15 piece	PCX 137/142	10 piece
114	6.0	ECP-25X114	25	1	15 piece	PCX 159/164	10 piece

Pipe support – donut type

25 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
125	6.0	ECP-25X125	25	1	10 piece	-	-
133	6.0	ECP-25X133	25	1	10 piece	-	-
140	6.0	ECP-25X140	25	1	10 piece	-	-
160	6.0	ECP-25X160	25	1	10 piece	-	-
168	6.0	ECP-25X168	25	1	5 piece	-	-
219	6.0	ECP-25X219	25	1	5 piece	-	-
273	6.0	ECP-25X273	25	1	5 piece	-	-
324	6.0	ECP-25X324	25	1	5 piece	-	-

Pipe support – donut type

32 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
6	2.0	ECP-32X006	32	1.25	25 piece	PCX 063/068	25 piece
10	2.0	ECP-32X010	32	1.25	25 piece	PCX 068/073	10 piece
12	2.0	ECP-32X012	32	1.25	25 piece	PCX 068/073	10 piece
15	2.0	ECP-32X015	32	1.25	20 piece	PCX 068/073	10 piece
18	2.0	ECP-32X018	32	1.25	20 piece	PCX 072/080	10 piece
22	2.0	ECP-32X022	32	1.25	20 piece	PCX 072/080	10 piece
28	3.0	ECP-32X028	32	1.25	20 piece	PCX 082/085	10 piece
32	4.0	ECP-32X032	32	1.25	20 piece	PCX 088/092	10 piece
35	3.0	ECP-32X035	32	1.25	20 piece	PCX 088/092	10 piece
42	3.0	ECP-32X042	32	1.25	20 piece	PCX 099/103	10 piece
48	4.0	ECP-32X048	32	1.25	20 piece	PCX 108/112	10 piece
54	4.0	ECP-32X054	32	1.25	20 piece	PCX 112/118	10 piece
60	4.0	ECP-32X060	32	1.25	20 piece	PCX 112/118	10 piece
64	4.0	ECP-32X064	32	1.25	20 piece	PCX 125/130	10 piece
76	5.0	ECP-32X076	32	1.25	20 piece	PCX 133/137	10 piece
89	6.0	ECP-32X089	32	1.25	15 piece	PCX 137/142	10 piece
102	6.0	ECP-32X102	32	1.25	15 piece	PCX 159/164	10 piece
108	6.0	ECP-32X108	32	1.25	15 piece	-	-
114	6.0	ECP-32X114	32	1.25	15 piece	PCX 168/173	10 piece
125	6.0	ECP-32X125	32	1.25	10 piece	-	-
133	6.0	ECP-32X133	32	1.25	10 piece	-	-
140	6.0	ECP-32X140	32	1.25	15 piece	PCX 199	10 piece
160	6.0	ECP-32X160	32	1.25	10 piece	-	-
168	6.0	ECP-32X168	32	1.25	15 piece	PCX 222	10 piece
200	6.0	ECP-32X200	32	1.25	5 piece	-	-
219	6.0	ECP-32X219	32	1.25	5 piece	-	-
250	6.0	ECP-32X250	32	1.25	5 piece	-	-

Pipe support – donut type

32 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
273	6.0	ECP-32X273	32	1.25	5 piece	-	-
324	6.0	ECP-32X324	32	1.25	5 piece	-	-

Pipe support – donut type

40 mm						Related pipe clamp	
Pipe Ø [mm]	Maximum permissible distance [m]	Item	Insulation thickness [mm]	Insulation thickness [inch]	Content [quantity]	Item	Content [quantity]
6	2.0	ECP-40X006	40	1.5	20 piece	PCX 072/080	10 piece
10	2.0	ECP-40X010	40	1.5	20 piece	PCX 082/085	10 piece
12	2.0	ECP-40X012	40	1.5	20 piece	PCX 082/085	10 piece
15	2.0	ECP-40X015	40	1.5	20 piece	PCX 088/092	10 piece
18	2.0	ECP-40X018	40	1.5	20 piece	PCX 088/092	10 piece
22	2.0	ECP-40X022	40	1.5	20 piece	PCX 092/099	10 piece
28	3.0	ECP-40X028	40	1.5	20 piece	PCX 099/103	10 piece
32	3.0	ECP-40X032	40	1.5	20 piece	PCX 108/112	10 piece
35	3.0	ECP-40X035	40	1.5	20 piece	PCX 108/112	10 piece
42	4.0	ECP-40X042	40	1.5	20 piece	PCX 112/118	10 piece
48	4.0	ECP-40X048	40	1.5	20 piece	PCX 125/130	10 piece
54	4.0	ECP-40X054	40	1.5	20 piece	PCX 125/130	10 piece
60	4.0	ECP-40X060	40	1.5	20 piece	PCX 133/137	10 piece
64	4.0	ECP-40X064	40	1.5	20 piece	PCX 137/142	10 piece
76	5.0	ECP-40X076	40	1.5	20 piece	PCX 145/152	10 piece
89	6.0	ECP-40X089	40	1.5	15 piece	PCX 164/169	10 piece
102	6.0	ECP-40X102	40	1.5	15 piece	PCX 168/173	10 piece
108	6.0	ECP-40X108	40	1.5	15 piece	-	-
114	6.0	ECP-40X114	40	1.5	15 piece	PCX 199	10 piece
140	6.0	ECP-40X140	40	1.5	10 piece	-	-
160	6.0	ECP-40X160	40	1.5	10 piece	-	-

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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:
www.armacell.com