

AEROFIX™

POLYMERIC RIGID FOAM PIPE HANGER WITH SELF-SEALING TAPE

POLYMERIC RIGID FOAM
PIPE HANGER WITH FOAM
TAPE AS ANTI-VIBRATION
AND SELF-ADHESIVE PROTAPE



Hanging and fixing of pipes used in Chilling,
freezing and Air-conditioning systems.

- Easy to handle one-piece unit
- With self-adhesive tape for fast installation
- Easy and quick (installation)
- Sizes correspond to tube sizes of **AEROFLEX®**



AEROFIX - STAND™

POLYMERIC RIGID FOAM PIPE SUPPORTER WITH SELF-SEALING TAPE

POLYMERIC RIGID FOAM
PIPE SUPPORTER WITH FOAM
TAPE AS ANTI-VIBRATION
AND SELF-ADHESIVE PROTAPE



- Easy to handle one-piece unit
- With self-adhesive tape for easy and quick installation
- Sizes correspond to **AEROFLEX®** tube insulation

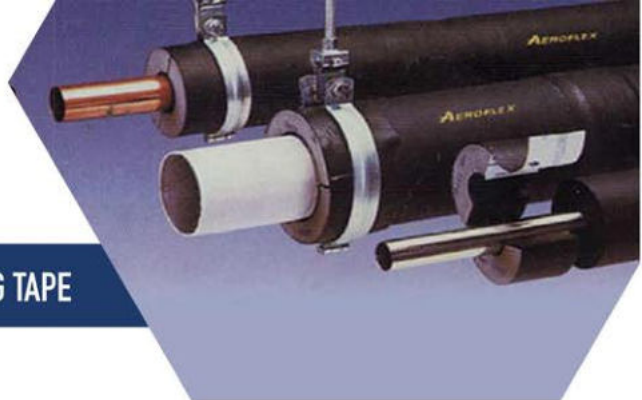
AEROFIX™

POLYMERIC RIGID FOAM HANGER WITH FOAM TAPE AND SELF-SEALING TAPE

AEROFIX™ is Polymeric rigid foam hanger with foam tape and self-sealing tape designed for supporting and insulating liquid cooling and heating lines at hanging point. Its closed cell, rigid structure AEROFIX make ideal for use as rigid foam hanger especially for liquid cooling lines to prevent condensation and saving energy.

AEROFIX™ made from polyether polyols based materials in combination with flame retardants by high pressure processing machine and molded in individual patterns. The polymeric rigid foam character is evident in that the foam is not fusible, has high softening point and exhibits good resistance to chemicals and solvents.

AEROFIX™ has skins both inner and outer surface and lining with rubber foam on the inner surface to absorb vibration of operating pipeline. The outer surface consists of rubber tape which seals the hanger completely after installation in addition to prevent moisture penetration to cold pipeline.



SPECIFICATIONS

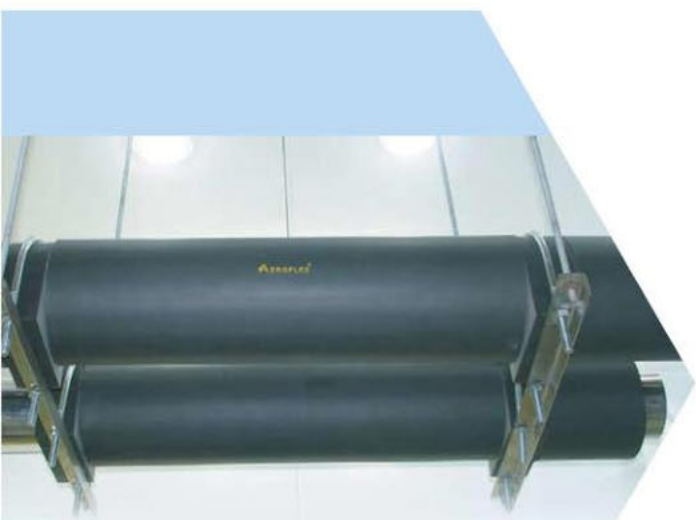
PHYSICAL PROPERTIES	Dia < 4"	Dia 4" - 9"	Dia ≥ 10"	TEST METHOD
Density (kg/m³)	120 - 140	220 - 280	260 - 320	ASTM D 1622
Thermal Conductivity (W/mK at 24°C)	≤ 0.035	≤ 0.040	≤ 0.045	ASTM C 518
Water Absorption (% by weight)	< 10	< 10	< 10	ASTM D 1056
Compression Strength at Yield (kgf/cm²)	> 10	> 20	> 30	ASTM D 1621
Flammability	Self-Extinguishing HB			ASTM D 635 UL 94-HB
Temperature Range	-57°C to +125°C			Can be used even at -200°C

AEROFIX - STAND™

POLYMERIC RIGID FOAM SUPPORTER WITH FOAM TAPE AND SELF-SEALING TAPE

AEROFIX - STAND™ is polymeric rigid foam with foam tape and self-sealing tape designed for supporting and insulating liquid cooling and heating lines at pipe load point. Its closed cell structure prevents condensation and saves energy on chilled water pipe.

AEROFIX - STAND™ is made from polyether polyols base with flame retardants, mixed and molded under high pressure process. Aerofix-Stand has rubber foam lining on the inner surface which absorbs vibration of operating pipeline. The outer surface consists of rubber tape which seals the seam completely to prevent moisture penetration after installation.



SPECIFICATIONS

PHYSICAL PROPERTIES	Dia < 4"	Dia 4" - 9"	Dia ≥ 10"	TEST METHOD
Density (kg/m³)	120 - 140	220 - 280	260 - 320	ASTM D 1622
Thermal Conductivity at mean temp. 24°C (W/mK)	≤ 0.035	≤ 0.040	≤ 0.045	ASTM C 518
Water Absorption (% by weight)	< 10	< 10	< 10	ASTM D 1056
Compression Strength at Yield, kgf/cm² (k Pa)	> 10 (> 1000)	> 20 (> 2000)	> 30 (> 3000)	ASTM D 1621
Flammability	Self-Extinguishing HB			ASTM D 635 UL 94-HB
Temperature Range	-57°C to +125°C			Can be used even at -200°C

STANDARD PACKING

AEROFIX™ STANDARD PACKING



I.D.		Thickness 1/2"		Thickness 3/4"		Thickness 1"		Thickness 1.1/4"		Thickness 1.1/2"		Thickness 2"	
Copper Tube	Iron Tube	Code No.	Pcs./Ctn.	Code No.	Pcs./Ctn.	Code No.	Pcs./Ctn.	Code No.	Pcs./Ctn.	Code No.	Pcs./Ctn.	Code No.	Pcs./Ctn.
3/8"	-	UXI0120038-112	480	UXI0340038-112	300	UXI1000038-112	240	-	-	-	-	-	-
5/8"	-	UXI0120058-112	480	UXI0340058-112	240	UXI1000058-112	180	UXI1140058-112	144	-	-	UXI2000058-112	80
3/4"	-	UXI0120034-112	480	UXI0340034-112	240	UXI1000034-112	180	-	-	UXI1120034-112	108	-	-
7/8"	(1/2 IPS)	UXI0120078-112	360	UXI0340078-112	240	UXI1000078-112	120	UXI1140078-112	108	UXI1120078-112	108	UXI2000078-112	60
1"	(3/4 IPS)	UXI0120100-112	240	UXI0340100-112	180	UXI1000100-112	144	UXI1140100-112	108	UXI1120100-112	108	UXI2000100-112	60
1.1/8"	-	UXI0120118-112	240	UXI0340118-112	180	UXI1000118-112	144	UXI1140118-112	108	UXI1120118-112	84	UXI2000118-112	48
1.3/8"	(1" IPS)	UXI0120138-112	240	UXI0340138-112	120	UXI1000138-112	144	UXI1140138-112	108	UXI1120138-112	72	UXI2000138-112	48
1.5/8"	(1.1/4" IPS)	UXI0120158-112	180	UXI0340158-112	144	UXI1000158-112	108	UXI1140158-112	84	UXI1120158-112	-	UXI2000158-112	48
1.7/8"	(1.1/2" IPS)	UXI0120178-112	120	UXI0340178-112	108	UXI1000178-112	108	UXI1140178-112	72	UXI1120178-112	60	UXI2000178-112	48
2.1/8"	-	UXI0120218-200	120	UXI0340218-200	108	UXI1000218-200	84	UXI1140218-200	72	UXI1120218-200	48	UXI2000218-200	36
2.3/8"	(2" IPS)	UXI0120238-200	108	UXI0340238-200	108	UXI1000238-200	72	UXI1140238-200	60	UXI1120238-200	48	UXI2000238-200	36
2.5/8"	-	UXI0120258-200	108	UXI0340258-200	72	UXI1000258-200	60	-	-	UXI1120258-200	48	UXI2000258-200	36
2.7/8"	(2.1/2" IPS)	UXI0120278-200	108	UXI0340278-200	72	UXI1000278-200	60	UXI1140278-200	48	UXI1120278-200	48	UXI2000278-200	36
3.1/2"	(3" IPS)	UXI0120312-200	60	UXI0340312-200	48	UXI1000312-200	48	UXI1140312-200	48	UXI1120312-200	36	UXI2000312-200	24
4.1/2"	(4" IPS)	UXI0120412-200	48	UXI0340412-200	48	UXI1000412-200	36	UXI1140412-200	24	UXI1120412-200	24	UXI2000412-200	18
5.1/2"	(5" IPS)	UXI0120512-212	30	UXI0340512-212	2	UXI1000512-212	2	UXI1140512-212	15	UXI1120512-212	15	UXI2000512-212	10
6.5/8"	(6" IPS)	UXI0120658-212	20	UXI0340658-212	15	UXI1000658-212	15	UXI1140658-212	10	UXI1120658-212	10	UXI2000658-212	10
8.5/8"	(8" IPS)	UXI0120858-212	10	UXI0340858-212	10	UXI1000858-212	10	UXI1140858-212	10	UXI1120858-212	10	UXI2000858-212	10
10.3/4"	(10" IPS)	UXI0121034-300	8	UXI0341034-300	8	UXI1001034-300	4	UXI1141034-300	4	UXI1121034-300	4	UXI2001034-300	4
12.3/4"	(12" IPS)	UXI0121234-300	8	UXI0341234-300	4	UXI1001234-300	4	UXI1141234-300	4	UXI1121234-300	4	UXI2001234-300	4
16"	(16" IPS)	-	-	-	-	-	-	-	-	UXI1121600-300	4	UXI2001600-300	4
24"	(24" IPS)	-	-	-	-	-	-	-	-	UXI1122400-300	4	UXI2002400-300	4

Remark: "I.D. 1/2" - 1.7/8" Width 1.1/2"
"I.D. 5"IPS - 8"IPS Width 2.1/2"

"I.D. 2.1/8" - 4" IPS Width 2"
"I.D. 10"IPS - 12" IPS Width 3"

AEROFIX - STAND™ STANDARD PACKING

Thickness / Pipe Size			13 mm. / 1/2"		19 mm. / 3/4"		25 mm. / 1"		32 mm. / 1 1/4"		38 mm. / 1 1/2"		50 mm. / 2"	
mm.	inch	IP.S.	Code Length	Pcs./Ctn.	Code Length	Pcs./Ctn.	Code Length	Pcs./Ctn.	Code Length	Pcs./Ctn.	Code Length	Pcs./Ctn.	Code Length	Pcs./Ctn.
10	3/8"		-	-	UXT 19010-038S	12	UXT 25010-038S	6	-	-	-	-	-	-
13	1/2"	1/4"	-	-	UXT 19013-038S	12	UXT 25013-038S	6	UXT 32013-038M	27	UXT 38013-038M	24	-	-
16	5/8"	3/8"	UXT 13016-038S	18	UXT 19016-038S	12	UXT 25016-038S	6	UXT 32016-038M	27	UXT 38016-038M	24	-	-
19	3/4"		UXT 13019-038S	18	UXT 19019-038S	12	UXT 25019-038S	6	UXT 32019-038M	27	UXT 38019-038M	18	-	-
22	7/8"	1/2"	UXT 13022-038S	12	UXT 19022-038S	6	UXT 25022-038M	30	UXT 32022-038M	27	UXT 38022-038M	18	UXT 50022-038M	12
25	1"		UXT 13025-038S	12	UXT 19025-038S	6	UXT 25025-038M	27	UXT 32025-038M	27	UXT 38025-038M	18	UXT 50025-038M	12
27		3/4"	UXT 13027-038S	12	UXT 19027-038S	6	UXT 25027-038M	27	UXT 32027-038M	24	UXT 38027-038M	15	UXT 50027-038M	12
28	1 1/8"		UXT 13028-038S	12	UXT 19028-038S	6	UXT 25028-038M	27	UXT 32028-038M	24	UXT 38028-038M	15	UXT 50028-038M	12
32	1 1/4"		UXT 13032-038S	12	UXT 19032-038S	6	UXT 25032-038M	27	UXT 32032-038M	18	UXT 38032-038M	12	UXT 50032-038M	12
35	1 3/8"	1"	UXT 13035-038S	6	UXT 19035-038M	36	UXT 25035-038M	27	UXT 32035-038M	18	UXT 38035-038M	12	UXT 50035-038M	12
38	1 1/2"		UXT 13038-038S	6	UXT 19038-038M	30	UXT 25038-038M	27	UXT 32038-038M	15	UXT 38038-038M	12	UXT 50038-038M	12
42	1 5/8"	1 1/4"	UXT 13042-038S	6	UXT 19042-038M	27	UXT 25042-038M	24	UXT 32042-038M	15	UXT 38042-038M	12	UXT 50042-038M	9
45	1 3/4"		UXT 13045-038S	6	UXT 19045-038M	27	UXT 25045-038M	18	UXT 32045-038M	15	UXT 38045-038M	12	UXT 50045-038M	9
48	1 7/8"	1 1/2"	UXT 13048-038S	3	UXT 19048-038M	27	UXT 25048-038M	18	UXT 32048-038M	12	UXT 38048-038M	12	UXT 50048-038M	9
51	2"		UXT 13051-050M	27	UXT 19051-050M	27	UXT 25051-050M	15	UXT 32051-050M	12	UXT 38051-050M	12	UXT 50051-050M	6
54	2 1/8"		UXT 13054-050M	27	UXT 19054-050M	21	UXT 25054-050M	15	UXT 32054-050M	12	UXT 38054-050M	12	UXT 50054-050L	36
57	2 1/4"		UXT 13057-050M	27	UXT 19057-050M	18	UXT 25057-050M	15	UXT 32057-050M	12	UXT 38057-050M	12	UXT 50057-050L	36
60	2 3/8"	2"	UXT 13060-050M	27	UXT 19060-050M	18	UXT 25060-050M	12	UXT 32060-050M	12	UXT 38060-050M	12	UXT 50060-050L	30
64	2 1/2"		UXT 13064-050M	24	UXT 19064-050M	18	UXT 25064-050M	12	UXT 32064-050M	12	UXT 38064-050M	12	UXT 50064-050L	30
67	2 5/8"		UXT 13067-050M	21	UXT 19067-050M	15	UXT 25067-050M	12	UXT 32067-050M	12	UXT 38067-050M	9	UXT 50067-050L	24
73	2 7/8"	2 1/2"	UXT 13073-050M	18	UXT 19073-050M	12	UXT 25073-050M	12	UXT 32073-050M	12	UXT 38073-050M	9	UXT 50073-050L	24
76	3"		UXT 13076-050M	15	UXT 19076-050M	12	UXT 25076-050M	12	UXT 32076-050M	12	UXT 38076-050L	36	UXT 50076-050L	24
80	3 1/8"		UXT 13080-050M	15	UXT 19080-050M	12	UXT 25080-050M	12	UXT 32080-050M	9	UXT 38080-050L	36	UXT 50080-050L	24
83	3 1/4"		UXT 13083-050M	15	UXT 19083-050M	12	UXT 25083-050M	12	UXT 32083-050M	9	UXT 38083-050L	30	UXT 50083-050L	24
89			UXT 13089-050M	12	UXT 19089-050M	12	UXT 25089-050M	12	UXT 32089-050L	36	UXT 38089-050L	30	UXT 50089-050L	18
90	3 1/2"	3"	UXT 13090-050M	12	UXT 19090-050M	12	UXT 25090-050M	12	UXT 32090-050L	36	UXT 38090-050L	30	UXT 50090-050L	18
92			UXT 13092-050M	12	UXT 19092-050M	12	UXT 25092-050M	12	UXT 32092-050L	30	UXT 38092-050L	24	UXT 50092-050L	18
98	3 7/8"		UXT 13098-050M	12	UXT 19098-050M	12	UXT 25098-050L	42	UXT 32098-050L	30	UXT 38098-050L	24	UXT 50098-050L	18
102	4"	3 1/2"	UXT 13102-050M	12	UXT 19102-050M	12	UXT 25102-050L	36	UXT 32102-050L	30	UXT 38102-050L	24	UXT 50102-050L	18
105	4 1/8"		UXT 13105-050M	12	UXT 19105-050M	12	UXT 25105-050L	36	UXT 32105-050L	24	UXT 38105-050L	24	UXT 50105-050L	18
109	4 1/4"		UXT 13109-050M	12	UXT 19109-050M	9	UXT 25109-050L	30	UXT 32109-050L	24	UXT 38109-050L	24	UXT 50109-050L	18
115	4 1/2"	4"	UXT 13115-050M	12	UXT 19115-050L	36	UXT 25115-050L	30	UXT 32115-050L	24	UXT 38115-050L	18	UXT 50115-050L	18
125	4 7/8"		UXT 13125-064L	30	UXT 19125-064L	25	UXT 25125-064L	20	UXT 32125-064L	24	UXT 38125-064L	15	UXT 50125-064L	15
127	5"		UXT 13127-064L	30	UXT 19127-064L	25	UXT 25127-064L	20	UXT 32127-064L	15	UXT 38127-064L	15	UXT 50127-064L	10
130	5 1/8"		UXT 13130-064L	30	UXT 19130-064L	25	UXT 25130-064L	20	UXT 32130-064L	15	UXT 38130-064L	15	UXT 50130-064L	10
140	5 1/2"	5"	UXT 13140-064L	25	UXT 19140-064L	20	UXT 25140-064L	15	UXT 32140-064L	15	UXT 38140-064L	15	UXT 50140-064L	10
160			UXT 13160-064L	20	UXT 19160-064L	15	UXT 25160-064L	15	UXT 32160-064L	15	UXT 38160-064L	10	UXT 50160-064L	10
165	6 1/2"		UXT 13165-064L	15	UXT 19165-064L	15	UXT 25165-064L	15	UXT 32165-064L	10	UXT 38165-064L	10	UXT 50165-064L	10
168	6 5/8"	6"	UXT 13168-064L	15	UXT 19168-064L	15	UXT 25168-064L	15	UXT 32168-064L	10	UXT 38168-064L	10	UXT 50168-064L	10
216	8 1/2"		UXT 13216-064L	10	UXT 19216-064L	10	UXT 25216-064L	10	UXT 32216-064L	10	UXT 38216-064L	10	UXT 50216-064L	10
219	8 5/8"	8"	UXT 13219-064L	10	UXT 19219-064L	10	UXT 25219-064L	10	UXT 32219-064L	10	UXT 38219-064L	10	UXT 50219-064L	10
273	10 3/4"	10"	-	-	-	-	-	-	-	UXT 38273-075L	4	UXT 50273-100L	3	
324	12 3/4"	12"	-	-	-	-	-	-	-	UXT 38324-075L	4	UXT 50324-100L	3	
406	16"	16"	-	-	-	-	-	-	-	-	-	UXT 50406-100L	3	

Install Step Easy 1-2-3



STEP 1

AEROFLEX
insulation slides over pipes.

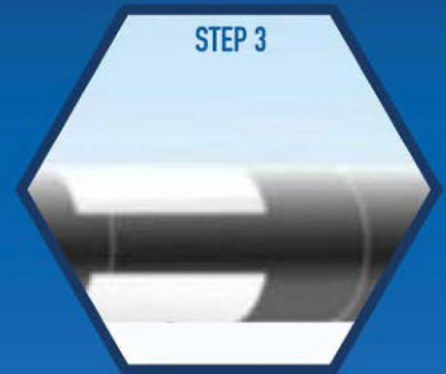
insulation slides over pipes.



STEP 2

AEROFLEX
pipe-hanger inserts are put into place and glued to insulation.

pipe-hanger inserts are put into place and glued to insulation.



STEP 3

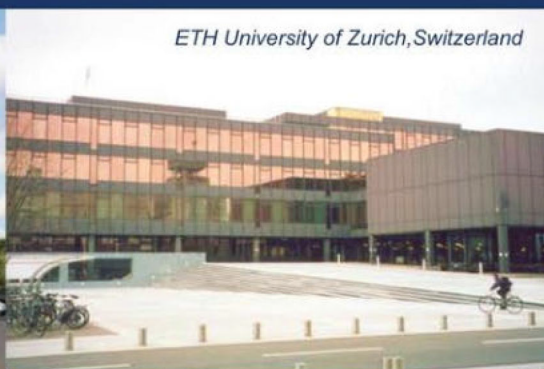
AEROFLEX
Joints are wrapped and sealed with PROTAPE.

Joints are wrapped and sealed with PROTAPE.

PROJECT REFERENCE



ABB Company, France



ETH University of Zurich, Switzerland



CENTRAL Department store, Thailand



EmQuartier Bangkok, Thailand



Chamchuri square Bangkok, Thailand



MRTA 18 Station Bangkok, Thailand



Marriott Resort & Spa Rayong, Thailand



AIRPORT RAIL LINK Bangkok, Thailand



Super Brand Mall Shanghai, China

จัดจำหน่ายโดย : บริษัท เคเอ็มเอ็น ฟอัม จำกัด



215/51 ม.11 ต.หนองปรือ อ.บางละมุง จ.ชลบุรี 20150

Tel.038-231014 / 093-1349667

E-mail : kmnpe@kmnpefoam.com

WWW.KMNPEFOAM.COM

