

EFIELD

BETTER PIPE, BETTER LIFE



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SHANDONG EFIELD PIPING SYSTEM CO.,LTD



Better pipe,
Better life.

DIRECTORY

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COMPANY INFORMATION

Shandong EFIELD Piping System Co., Ltd. is a leading piping system supplier in China, specializing in the research, production and sales of Aluminum Plastic Multilayer Pipes, PEX/EVOH pipes, PE-RT pipes, PP-R pipes, soft PEX tube for flexible hoses, serve as piping systems for heating, radiator, gas flow and plumping system for potable water.

Aside from pipes, we also produce Press fitting, Compression fitting, Sliding fitting, PP-R fitting, Ball valves and Manifolds etc, utilizing European standard machine lines and technique, as we have over 20 years of experience in production engineering. EFIELD products are mainly exported to European, Australian, North American, South American and South African markets.

We have passed CE, ISO9001 and ISO14001 System Certification, AENOR (Spanish certificate for multilayer pipe system), Watermark and StandardsMark (Australian certificate for Water & Gas system), NSF and CSA (North American certificate for pex pipe system), all products are under multiple inspections on material, production and quality.

Constantly, we will improve the production equipments, learn the newest processing technique and national regulations. EFIELD endeavour to become one of the most recognized and reliable piping systems' products manufacturer in the world.



LABORATORY



Absolutely diffusion tight, the aluminum core is continuously overlapped or butt-welded, prevents oxygen and gases from permeating into the pipes.

Easy flexibility, can be bent without being heated, use less fittings.

Light weight, easy to transport and quick to install.

High pressure capacity, aluminum thickness requirements of ASTM standards.

Low thermal conductivity, 0.45W/m.k, about 1/100 of the steel pipe, best for hot water supply than metal pipe.

Corrosion resistance, resistant to acid, alkaline and salt solutions.

Healthy and clean, no harmful substances, mould-proof, non-rusting and non-scaling.



Multilayer Composite Pipe

Overlap-welded PEX-AL-PE(X), PERT-AL-PERT, PE-AL-PE

Modle No.	Spec.	Wall thickness(mm)	Qty/pack(M)
EAO12	12	1.5	100/200/500
EAO14	14	2.0	100/200/500
EAO15	15	2.0	100/200
EAO16	16	2.0	100/200
EAO18	18	2.0	100/200
EAO20	20	2.0	100/200
EAO22	22	2.5	100/200
EAO25	25	2.5	50/100
EAO26	26	3.0	50/100
EAO28	28	3.0	50/100
EAO32	32	3.0	50/100
EAO40	40	4.0	4/5/50
EAO50	50	4.5	4/5
EAO63	63	6.0	4/5
EAO75	75	7.5	4/5

Color: White, Red, Blue, Yellow, Black

Quality Standard: ISO21003, ASTM F1281, AS4176

Material: PEX-b, PE-RT, HDPE

Multilayer Composite Pipe

Butt-welded PEX-AL-PE(X), PERT-AL-PERT, PE-AL-PE

Modle No.	Spec.	Wall thickness(mm)	Qty/pack(M)
EAB16	16	2.0	100/200
EAB18	18	2.0	100/200
EAB20	20	2.0	100/200
EAB25	25	2.5	50/100
EAB26	26	3.0	50/100
EAB32	32	3.0	50/100

PEX-AL-PE STABLE

Modle No.	Spec.	Wall thickness(mm)	Qty/pack(M)
EABS16	16.2	2.6	100/200
EABS20	20	2.9	100/200
EABS25	25	3.7	50/100
EABS32	32	4.7	50/100

Color: White, Red, Blue, Yellow, Black

Quality Standard: ISO21003, ASTM F1281, AS4176

Material: PEX-b, PE-RT, HDPE



Gas pipe system

INDOOR & OUTDOOR PE(X)-AL-PE(X) GAS PIPE

Modle No.	Spec.	Wall thickness(mm)	Qty/pack(M)
EAOG16,EABG16	16	2.0	100/200
EAOG18,EABG18	18	2.0	100/200
EAOG20,EABG20	20	2.0	100/200
EAOG25,EABG25	25	2.5	50/100
EAOG26,EABG26	26	3.0	50/100
EAOG32,EABG32	32	3.0	50/100
EAOG40	40	4.0	4/5
EAOG50	50	4.5	4/5
EAOG63	63	6.0	4/5
EAOG75	75	7.5	4/5



BETTER PIPE, BETTER LIFE

PEX PIPE



EFIELD PEX BARRIER TUBING 1/2"SDR-9 80PSI@200F 100PSI@180F cNSF® U.P.Code RFHASTM F876/F877CSA B137.5 PEX 5006 DD/MM/YY TIME UNE NO.000FT 160PSI@73F

EFIELD Pex pipes are made from cross-linked HDPE (high density polyethylene) and cross linked by SILANE method (PEX-b), complying to Standards European EN 15875, Australian AS2492 and American ASTM F 876/877. We use the latest generation of raw materials that are supplied by international companies including Constab and Hyundai, etc..

Our Pex pipes come in white or black with UV stabilizers, as well as in other colors according to the customers' needs. They are available in various lengths of coils and straight bars, with or without corrugated protective pipe in red, blue or black color.

For under-floor heating applications, we produce Pex pipe with oxygen barrier that is specially designed for radiant heating installations. The external layer EVOH does not allow oxygen to penetrate the pipe so as to prevent corrosion in the metallic parts of the system.

Pex pipes are safely and reliably used all over the world. They are designed for a lifetime of more than 50 years, for max temperature up to 95°C and working pressure from 6 to 10 bars.

TECHNICAL CHARACTERISTICS - PROPERTIES

- Excellent thermal properties
- Resistant to corrosion and chemical substances
- High mechanical resistance
- Low friction rate
- Light, flexible and economical
- Sealed
- Silent
- Longevity

PEX-B/EVOH PIPE



EN ISO15875:2007

BAR/ROLL	
SPEC.	LENGTH
16x2.0	5/100/200M
20x2.0	5/100/200M
25x2.5	5/50/100M
32x3.0	5/50M



AS/NZS 2492:2007

BAR/ROLL	
SPEC.	LENGTH
16*2.2	5/100/200M
20*2.8	5/100/200M
25*3.5	5/50/100M
32*4.4	5/50M



ASTM F876/877

BAR/ROLL	
SPEC.	LENGTH
3/8	10/20/100-1000FT
1/2	10/20/100-1000FT
5/8	10/20/100-1000FT
3/4	10/20/100-1000FT
1	10/20/100-500FT



FLEXIBLE PEX HOSES

CHARACTERISTIC

- 1.FLEXIBILITY
More flexible and easier to bend than conventional EPDM and PEX hoses.
- 2.HYGIENIC
Meets latest European&American drinking water standard,no smell and taste.
- 3.CHEMICAL RESISTANCE
Inner pex hose resist against chlorine and chloramine additives.

EFIELD FLEXIBLE PEX IS MANUFACTURED
ACCORDING TO DVGW STANDARD.BELOW IS THE TECHNICAL
DATA OF EFIELD FLEXIBLE PEX:



TECHNIQUE DATA	UNIT	DVGW STANDARD	EFIELD
Density	g/cm³	0.88–0.91	0.904
Tensile Strength	MPa	>20	28
Elongation at Break	%	>400	560
Crosslinking Degree	%	>65	68
Hardness(SHORE A)	/	82–90	88
Change rate of Tensile	%	± 25	6
Change rate of Elongation at break	%	± 25	5

Modle No.	Spec.	m/coil
EASP01	6.3x1.3	400
EASP02	9.2x1.4	200
EASP03	10x1.5	200
EASP04	10x2.0	200
EASP05	11.0x1.5	200
EASP06	11.2x1.5	200
EASP07	12x1.5	200
EASP08	13x1.6	200
EASP09	16x2.0	200
EASP10	22x2.0	200



PP-R PIPING SYSTEM



PPR Pipe				
S2.5 PN20 SDR6	Description	Spec.	Model No.	
	DN20	20x3.4	EFP2.5-20	
	DN25	25x4.2	EFP2.5-25	
	DN32	32x5.4	EFP2.5-32	
	DN40	40x6.7	EFP2.5-40	
	DN50	50x8.3	EFP2.5-50	
	DN63	63x10.5	EFP2.5-63	
	DN75	75x12.5	EFP2.5-75	
	DN90	90x15.0	EFP2.5-90	
	DN110	110x18.3	EFP2.5-110	
S3.2 PN16 SDR7.4	Description	Spec.	Model No.	
	DN20	20x2.8	EFP3.2-20	
	DN25	25x3.5	EFP3.2-25	
	DN32	32x4.4	EFP3.2-32	
	DN40	40x5.5	EFP3.2-40	
	DN50	50x6.9	EFP3.2-50	
	DN63	63x8.6	EFP3.2-63	
	DN75	75x10.3	EFP3.2-75	
	DN90	90x12.3	EFP3.2-90	
	DN110	110x15.1	EFP3.2-110	
S4 PN10 SDR11	Description	Spec.	Model No.	
	DN20	20x2.3	EFP4-20	
	DN25	25x2.8	EFP4-25	
	DN32	32x3.6	EFP4-32	
	DN40	40x4.5	EFP4-40	
	DN50	50x5.6	EFP4-50	
	DN63	63x7.1	EFP4-63	
	DN75	75x8.4	EFP4-75	
	DN90	90x10.1	EFP4-90	
	DN110	110x12.3	EFP4-110	

EFIELD PPR pipe is made from high-quality materials and strictly meets ISO 15874 standard. With strict quality control, EFIELD assures all PPR material crystallinity even to make sure that PPR pipe has stronger impact force resistance. 100% pure material used, EFIELD does not add any recycled materials.

The advantages of PP-R pipe:

1. Lighter: the density is 0.89-0.91 g/cm³ under 20℃ , 9 times lower than metal pipe, greatly reduces the construction strength of workers.
2. Perfect corrosion resistance: It does not react with all the ions and chemicals in the water ,nor rust, nor corrode.
3. Lower thermal conductivity: 0.21-0.24W/m.k under 20℃ , with good insulation properties, normally no need of thermal additional insulation material in the hot water system.
4. Smooth inner surface, lower energy consumption.
5. Stronger hot melting of the homogeneity, no leakage worries.
6. EFIELD PPR pipe is environmental friendly and hygienic, non-toxic, no pollution to the environment during production, construction and application.



PP-R FITTING



Equal socket

Desc.	Modle No.	Spec.
	EIS01	S20
	EIS02	S25
	EIS03	S32
	EIS04	S40
	EIS05	S50
	EIS06	S63
	EIS07	S75
	EIS08	S90
	EIS09	S110



Reducer

Desc.	Modle No.	Spec.
	EIS11	S25X20
	EIS12	S32X20
	EIS13	S32X25
	EIS14	S40X20
	EIS15	S40X25
	EIS16	S40X32
	EIS17	S50X20
	EIS18	S50X25
	EIS19	S50X32
	EIS20	S50X40
	EIS21	S63X20
	EIS22	S63X25
	EIS23	S63X32
	EIS24	S63X40
	EIS25	S63X50
	EIS26	S75X32
	EIS27	S75X40
	EIS28	S75X50
	EIS29	S75X63
	EIS30	S90X32
	EIS31	S90X40
	EIS32	S90X50
	EIS33	S90X63
	EIS34	S90X75
	EIS35	S110X40
	EIS36	S110X50
	EIS37	S110X63
	EIS38	S110X75
	EIS39	S110X90



Male Straight

Desc.	Modle No.	Spec.
	EIS51	S20X1/2M
	EIS52	S25X1/2M
	EIS53	S25X3/4M
	EIS54	S32X1/2M
	EIS55	S32X3/4M
	EIS56	S32X1M
	EIS57	S40X1-1/4M
	EIS58	S50X1-1/2M
	EIS59	S63X2M
	EIS60	S75X2-1/2M



Female Straight

Desc.	Modle No.	Spec.
	EIS41	S20X1/2F
	EIS42	S25X1/2F
	EIS43	S25X3/4F
	EIS44	S32X1/2F
	EIS45	S32X3/4F
	EIS46	S32X1F
	EIS47	S40X1-1/4F
	EIS48	S50X1-1/2F
	EIS49	S63X2F
	EIS50	S75X2-1/2F



90° Elbow

Desc.	Modle No.	Spec.
	EIL01	L20
	EIL02	L25
	EIL03	L32
	EIL04	L40
	EIL05	L50
	EIL06	L63
	EIL07	L75
	EIL08	L90
	EIL09	L110



45° Elbow

Desc.	Modle No.	Spec.
	EIL11	L20
	EIL12	L25
	EIL13	L32
	EIL14	L40
	EIL15	L50
	EIL16	L63
	EIL17	L75
	EIL18	L90
	EIL19	L110

Equal Tee

Desc.	Modle No.	Spec.
	EIT01	T20
	EIT02	T25
	EIT03	T32
	EIT04	T40
	EIT05	T50
	EIT06	T63
	EIT07	T75
	EIT08	T90
	EIT09	T110

Reducer Tee

Desc.	Modle No.	Spec.
	EIT11	T25x20
	EIT12	T32x20
	EIT13	T32x25
	EIT14	T40x20
	EIT15	T40x25
	EIT16	T40x32
	EIT17	T50x20
	EIT18	T50x25
	EIT19	T50x32
	EIT20	T50x40
	EIT21	T63x20
	EIT22	T63x25
	EIT23	T63x32
	EIT24	T63x40
	EIT25	T63x50
	EIT26	T75x32
	EIT27	T75x40
	EIT28	T75x50
	EIT29	T75x63
	EIT30	T90x32
	EIT31	T90x40
	EIT32	T90x50
	EIT33	T90x63
	EIT34	T90x75
	EIT35	T110x40
	EIT36	T110x50
	EIT37	T110x63
	EIT38	T110x75
	EIT39	T110x90

Female Elbow

Desc.	Modle No.	Spec.
	EIL21	L20X1/2F
	EIL22	L25X1/2F
	EIL23	L25X3/4F
	EIL24	L32X1/2F
	EIL25	L32X3/4F
	EIL26	L32X1F

Male Elbow

Desc.	Modle No.	Spec.
	EIL31	L20X1/2M
	EIL32	L25X1/2M
	EIL33	L25X3/4M
	EIL34	L32X1/2M
	EIL35	L32X3/4M
	EIL36	L32X1M



Male Tee

Desc.	Modle No.	Spec.
	EIT41	T20x1/2M
	EIT42	T25x1/2M
	EIT43	T25x3/4M
	EIT44	T32x1/2M
	EIT45	T32x3/4M
	EIT46	T32x1M



Female Tee

Desc.	Modle No.	Spec.
	EIT51	T20x1/2F
	EIT52	T25x1/2F
	EIT53	T25x3/4F
	EIT54	T32x1/2F
	EIT55	T32x3/4F
	EIT56	T32x1F



Cap

Desc.	Modle No.	Spec.
	EIC01	20
	EIC02	25
	EIC03	32
	EIC04	40
	EIC05	50
	EIC06	63
	EIC07	75
	EIC08	90
	EIC09	110



Check Valve

Desc.	Modle No.	Spec.
	EIQ01	φ20
	EIQ02	φ25
	EIQ03	φ32
	EIQ04	φ40
	EIQ05	φ50
	EIQ06	φ63
	EIQ07	φ75
	EIQ08	φ90





PRESS FITTING *U PROFILE & TH PROFILE*



Equal Straight

Desc.	Modle No.	Spec.
ELS01	S16x16	
ELS02	S18x18	
ELS03	S20x20	
ELS04	S25x25	
ELS05	S32x32	



Unequal straight

Desc.	Modle No.	Spec.
ELS11	S18x16	
ELS12	S20x16	
ELS13	S25x16	
ELS14	S25x20	
ELS15	S32x16	
ELS16	S32x20	
ELS17	S32x25	



Swivel Coupling

Desc.	Modle No.	Spec.
ELS51	16x1/2F	
ELS52	20x3/4F	
ELS53	25x3/4F	
ELS54	20x1/2F	



Male straight

Desc.	Modle No.	Spec.
ELS21	S16x1/2M	
ELS22	S16x3/4M	
ELS23	S18x1/2M	
ELS24	S18x3/4M	
ELS25	S20x1/2M	
ELS26	S20x3/4M	
ELS27	S25x1/2M	
ELS28	S25x3/4M	
ELS29	S25x1M	
ELS30	S32x1M	
ELS31	S32x11/4M	



Female straight

Desc.	Modle No.	Spec.
ELS41	S16x1/2F	
ELS42	S16x3/4F	
ELS43	S18x1/2F	
ELS44	S18x3/4F	
ELS45	S20x1/2F	
ELS46	S20x3/4F	
ELS47	S25x3/4F	
EIS48	S25x1F	
ELS49	S32x1F	
ELS50	S32x11/4F	



Copper Adaper

Desc.	Modle No.	Spec.
ELS61	S16MM-16MM	
ELS62	S20MM-20MM	



ELbow

Desc.	Modle No.	Spec.
ELL01	L16x16	
ELL02	L18x18	
ELL03	L20x20	
ELL04	L25x25	
ELL05	L32x32	



Female Elbow

Desc.	Modle No.	Spec.
ELL11	L16x1/2F	
ELL12	L16x3/4F	
ELL13	L18x1/2F	
ELL14	L18x3/4F	
ELL15	L20x1/2F	
ELL16	L20x3/4F	
ELL17	L25x3/4F	
ELL18	L25x1F	
ELL19	L32x1F	



Equal Tee

Desc.	Modle No.	Spec.
ELT01	T16	
ELT02	T18	
ELT03	T20	
ELT04	T25	
ELT05	T32	



Female Tee

Desc.	Modle No.	Spec.
ELT31	T16x1/2Fx16	
ELT32	T16x3/4Fx16	
ELT33	T18x1/2Fx18	
ELT34	T18x3/4Fx18	
ELT35	T20x1/2Fx20	
ELT36	T20x3/4Fx20	
ELT37	T25x1/2Fx25	
ELT38	T25x3/4Fx25	
ELT39	T25x1Fx25	
ELT40	T32x3/4Fx32	
ELT41	T32x1Fx32	



Swivel Elbow

Desc.	Modle No.	Spec.
ELL31	16x1/2F	
ELL32	20x3/4F	



Wall plated Male Elbow

Desc.	Modle No.	Spec.
ELL71	16x1/2Mx65MM	
ELL72	16x1/2Mx95MM	
ELL73	20x1/2Mx95MM	
ELL74	20x3/4Mx95MM	
ELL75	16x1/2Mx180MM	
ELL76	20x1/2Mx200MM	
ELL77	20x3/4Mx200MM	



Unequal Tee

Desc.	Modle No.	Spec.
ELT11	T20x16x16	
ELT12	T20x16x20	
ELT13	T18x16x18	
ELT14	T18x20x18	
ELT15	T18x25x18	
ELT16	T25x16x25	
ELT17	T25x20x25	
ELT18	T32x16x32	
ELT19	T32x25x32	
ELT20	T25x16x16	
ELT21	T25x16x20	
ELT22	T25x20x20	
ELT23	T25x25x20	
ELT24	T32x16x25	
ELT25	T32x32x25	
ELT26	T32x25x25	
ELT27	T32x20x32	
ELT28	T32x25x20	



Male Elbow

Desc.	Modle No.	Spec.
ELL21	L16x1/2M	
ELL22	L20x1/2M	
ELL23	L20x3/4M	
ELL24	L25x3/4M	
ELL25	L32x1M	





Equal Straight Union



Unequal Straight Union



Male straight Union



Female Straight Union



Equal Elbow



Elbow with Plate(F)

Modle No.	Spec.
EJS01	S15x15
EJS02	S16x16
EJS03	S20x20
EJS04	S22x22
EJS05	S25x25
EJS06	S32x32

Modle No.	Spec.
EJS11	S20x16
EJS12	S22x15
EJS13	S25x16
EJS14	S25x20
EJS15	S32x16
EJS16	S32x20
EJS17	S32x25

Modle No.	Spec.
EJS21	S15x1/2M
EJS22	S16x1/2M
EJS23	S16x3/4M
EJS24	S20x1/2M
EJS25	S20x3/4M
EJS26	S20x1M
EJS27	S22x3/4M
EJS28	S25x1/2M
EJS29	S25x3/4M
EJS30	S25x1M
EJS31	S32x1M
EJS32	S32x11/4M

Modle No.	Spec.
EJS41	S15x1/2F
EJS42	S16x1/2F
EJS43	S16x3/4F
EJS44	S20x1/2F
EJS45	S20x3/4F
EJS46	S22x1/2F
EJS47	S25x3/4F
EJS48	S25x1F
EJS49	S32x1F

Modle No.	Spec.
EJL01	L15
EJL02	L16
EJL03	L20
EJL04	L22
EJL05	L25
EJL06	L32

Modle No.	Spec.
EJL21	15x1/2F
EJL22	16x1/2F
EJL23	20x1/2F
EJL24	22x3/4F



Female Elbow



Equal Tee



Unequal Tee

Modle No.	Spec.
EJL51	L15x1/2F
EJL52	L16x1/2F
EJL53	L20x1/2F
EJL54	L20x3/4F
EJL55	L22x1/2F
EJL56	L25x3/4F
EJL57	L25x1F
EJL58	L32x1F

Modle No.	Spec.
EJT01	T15
EJT02	T16
EJT03	T20
EJT04	T22
EJT05	T25
EJT06	T32

Modle No.	Spec.
EJT11	T16x20x16
EJT12	T20x16x16
EJT13	T20x16x20
EJT14	T20x20x16
EJT15	T22x15x22
EJT16	T25x16x25
EJT17	T25x16x16
EJT18	T25x20x16
EJT19	T25x16x20
EJT20	T25x20x20
EJT21	T25x25x20
EJT22	T25x20x25
EJT23	T32x16x32
EJT24	T32x20x32
EJT25	T32x20x20
EJT26	T32x20x25
EJT27	T32x25x25
EJT28	T32x25x32
EJT29	T32x32x20



Female Tee



Manifold with Ball Valve



Connecting core



Male Ball Valve



Ball Valve



Female Ball Valve

Modle No.	Spec.
EJT31	T15x1/2Fx15
EJT32	T16x1/2Fx16
EJT33	T20x1/2Fx20
EJT34	T22x1/2Fx22
EJT35	T25x3/4Fx25

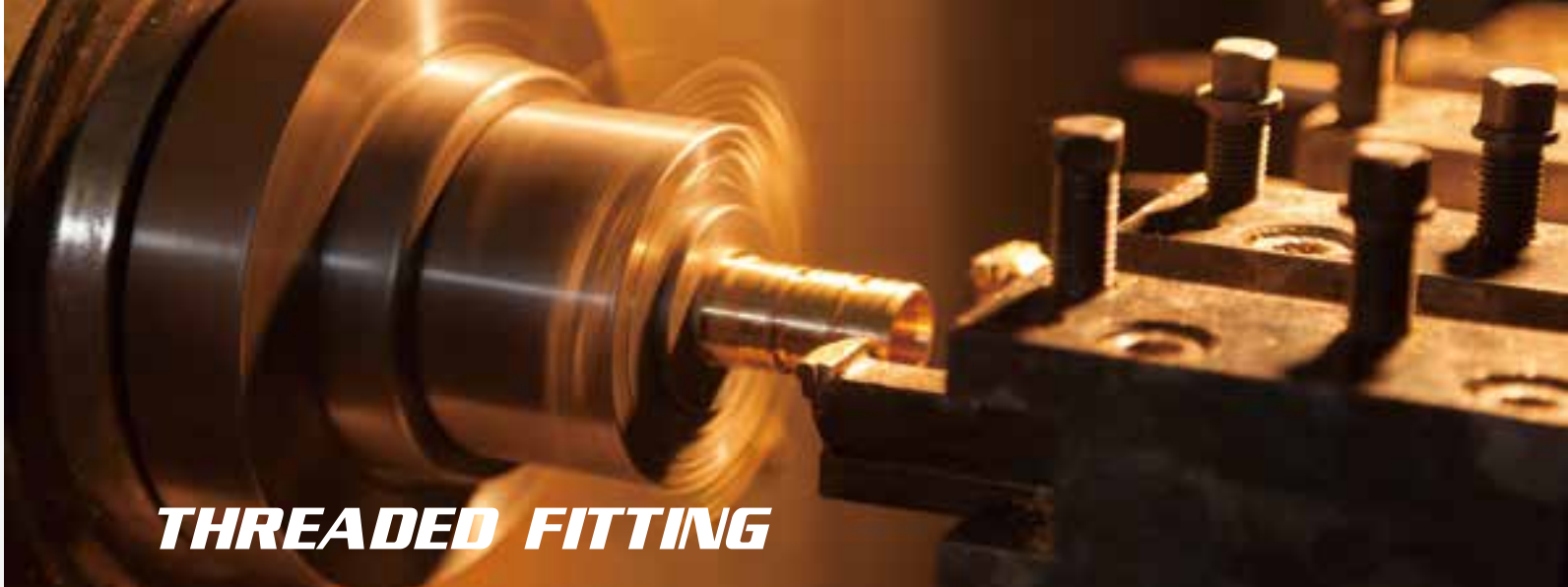
Modle No.	Spec.
EJQ01	1"x16x2 Outlets
EJQ02	1"x16x3 Outlets
EJQ03	1"x16x4 Outlets
EJQ04	1"x16x5 Outlets
EJQ05	1"x16x6 Outlets
EJQ06	1"x20x4 Outlets
EJQ07	1"x20x5 Outlets
EJQ08	1"x20x6 Outlets

Modle No.	Spec.
EF-CO16-1/2	16x1/2F
EF-CO16-3/4	16x3/4F
EF-CO20-3/4	20x3/4F

Modle No.	Spec.
EJQ11	Q15x1/2M
EJQ12	Q16x1/2M
EJQ13	Q18x1/2M
EJQ14	Q20x1/2M
EJQ15	Q22x1/2M
EJQ16	Q25x3/4M
EJQ17	Q28x3/4M
EJQ18	Q32x1M

Modle No.	Spec.
EJQ21	Q15
EJQ22	Q16
EJQ23	Q18
EJQ24	Q20
EJQ25	Q22
EJQ26	Q25
EJQ27	Q28x
EJQ28	Q32

Modle No.	Spec.
EJQ31	Q15x1/2F
EJQ32	Q16x1/2F
EJQ33	Q18x1/2F
EJQ34	Q20x1/2F
EJQ35	Q22x1/2F
EJQ36	Q25x3/4F
EJQ37	Q28x3/4F
EJQ38	Q32x1F



THREADED FITTING

Threaded fitting	
Modle No.	Spec.
Straight Union Female x Female	
EOS01	3/8"F x 3/8"F
EOS02	1/2"F x 1/2"F
EOS03	3/4"F x 3/4"F
EOS04	1"F x 1"F
Reducing Straight Union Female x Female	
EOS21	3/8"F x 1/2"F
EOS22	1/2"F x 3/4"F
EOS23	1/2"F x 1"F
EOS24	3/4"F x 1"F
Hexagonal Nipple Male x Male	
EOS31	1/2"M x 1/2"M
EOS32	3/4"M x 3/4"M
EOS33	1"M x 1"M
EOS34	1-1/4"M x 1-1/4"M
EOS35	1-1/2"M x 1-1/2"M
Reducing Hexagonal Nipple Male x Male	
EOS41	1/2"M x 3/8"M
EOS42	3/4"M x 1/2"M
EOS43	3/4"M x 1"M
EOS44	1"M x 1/2"M
EOS45	1"M x 3/4"M
Hexagonal Union Male x Female	
EOS51	3/8"M x 3/8"F
EOS52	1/2"M x 1/2"F
EOS53	1/2"M x 1/2"F x 2CM
EOS54	1/2"M x 1/2"F x 3CM
EOS55	3/4"M x 3/4"F
EOS56	1"M x 1"F
EOS57	3/8"M x 1/2"F
EOS58	1/2"M x 3/4"F
EOS59	3/4"M x 1"F
Tap Extension Male x Female x 5cm	
EOS61	1/2"M x 1/2" F x 5CM
EOS62	3/4"M x 3/4" F x 5CM
EOS63	1/2"M x 1/2" F x 10CM
EOS64	3/4"M x 3/4" F x 10CM
Reducing Hexagonal Bushing Male x Female	
EFM01	1/2"M x 3/8" F
EFM02	3/4"M x 1/2" F
EFM03	1"M x 1/2"F
EFM04	1"M x 3/4"F
EFM05	2"M x 1-1/2"F



Elbow Female x Female	
EOL01	3/8"F x 3/8"F
EOL02	1/2"F x 1/2"F
EOL03	3/4" F x 3/4"F
EOL04	1"F x 1"F
Elbow Male x Female	
EOL11	3/8"M x 3/8"F
EOL12	1/2"M x 1/2"F
EOL13	3/4"M x 3/4"F
EOL14	1"M x 1"F
Curve Female x Female	
EOL21	1/2"F x 1/2"F
EOL22	3/4"F x 3/4"F
EOL23	1"F x 1"F
Curve Male x Female	
EOL31	1/2"M x 1/2"F
EOL32	3/4"M x 3/4"F
EOL33	1"M x 1"F
Record Union 3 pieces Female x Female	
EOL41	1/2"F x 1/2"F
EOL42	3/4"F x 3/4"F
EOL43	1"F x 1"F
Racord Union 3 pieces Male x Female	
EOL51	1/2"M x 1/2"F
EOL52	3/4"M x 3/4"F
EOL53	1"M x 1"F
Equal Female Tee	
EOT01	3/8"F x 3/8"F x 3/8"F
EOT02	1/2"F x 1/2"F x 1/2"F
EOT03	3/4"F x 3/4"F x 3/4"F
EOT04	1"F x 1"F x 1"F
Reducing Female Tee	
EOT11	1/2" F x 3/8"F x 1/2"F
EOT12	3/4"F x 1/2"F x 3/4"F
EOT13	3/4"F x3/4"F x 1/2"F
EOT14	1"F x 1/2"F x 1"F
EOT15	1"F x 3/4"F x 1"F
Flanged Male Plug	
EOM01	3/8"M
EOM02	1/2"M
EOM03	3/4"M
EOM04	1"M



SOLDERING FITTING

Soldering fitting	
Modle No.	Spec.
Female Elbow	
EPL01	12 x 1/2"F
EPL02	15 x 1/2"F
EPL03	18 x 1/2" F
EPL04	22 x 1/2"F
EPL05	22 x 3/4"F
EPL06	22 x 1"F
Male Elbow	
EPL11	15x1/2"M
EPL12	18x1/2"M
Female Tee	
EPT01	12 x 1/2"F
EPT02	15 x 1/2"F
EPT03	18 x 1/2"F
EPT04	22 x 1/2"F
Male Straight Union	
EPS01	12 x 3/8"M
EPS02	12 x 1/2"M
EPS03	15 x 3/8"M
EPS04	15 x 1/2"M
EPS05	15 x 3/4"M
EPS06	18 x 1/2"M
EPS07	18 x 3/4"M
EPS08	22 x 1/2"M
EPS09	22 x 3/4"M
EPS10	22 x 1"M
EPS11	28 x 1"M
EPS12	35 x 1 1/4"M
EPS13	42 x 1 1/2"M
EPS14	54 x 2"M
Fmale Straight Union	
EPS21	12 x 3/8"F
EPS22	12 x 1/2"F
EPS23	15 x 3/8"F
EPS24	15 x 1/2"F
EPS25	15 x 3/4"F
EPS26	18 x 1/2"F
EPS27	18 x 3/4"F
EPS28	22 x 1/2"F
EPS29	22 x 3/4"F
EPS30	22 x 1"F
EPS31	28 x 1"F
EPS32	35 x 1 1/4"F
EPS33	42 x 1 1/2"F
Female Elbow with Plate	
EPL21	15 x 1/2"F
EPL22	18 x 1/2"F



SLIDING FITTING

COMPRESSION SLEEVE FITTING FOR MULYILAYER PIPES

Modle No.	Spec
Straight union	
EMS01	S16X16
EMS02	S20X20
EMS03	S25X25
EMS04	S32X32
Reducing Straight Union	
EMS11	S16X20
EMS12	S16X25
EMS13	S20X25
EMS14	S25X32
Male Straight Union	
EMS31	S16X1/2M
EMS32	S16X3/4M
EMS33	S20X1/2M
EMS34	S20X3/4M
EMS35	S25X1/2M
EMS36	S25X1M
EMS37	S25X3/4M
EMS38	S32X1M
Female Straight Union	
EMS41	S16X1/2F
EMS42	S20X1/2F
EMS43	S20X3/4F
EMS44	S25X3/4F
EMS45	S25X1F
EMS46	S32X1F
Elbow	
EML01	L16X16
EML02	L20X20
EML03	L25X25
EML04	L32X32
Female Elbow	
EML11	L16X1/2F
EML12	L20X1/2F
EML13	L20X3/4F
EML14	L25X3/4F
EML15	L32X1F



Male Elbow	
EML21	L16X1/2M
EML22	L20X1/2M
EML23	L20X3/4M
EML24	L25X3/4M
EML25	L32X1M
Female Elbow with plate	
EML41	L16X1/2F(A)
EML42	L20X1/2F(A)
EML43	L25X3/4F(A)
Tee	
EMT01	T16X16X16
EMT02	T20X20X20
EMT03	T25X25X25
EMT04	T32X32X32
Female Tee	
EMT11	T16X1/2FX16
EMT12	T20X1/2FX20
EMT13	T25X1/2FX25
EMT14	T25X3/4FX25
EMT15	T32X1FX32
Unequal Tee	
EMT21	T16X20X16
EMT22	T20X16X16
EMT23	T20X16X20
EMT24	T20X20X16
EMT25	T20X25X20
EMT26	T25X16X16
EMT27	T25X16X25
EMT28	T25X16X20
EMT29	T25X20X16
EMT30	T25X25X16
EMT31	T25X25X20
EMT32	T25X20X20
EMT33	T25X20X25
EMT34	T32X20X20
EMT35	T32X25X25
Sleeve	
EMR01	φ16
EMR02	φ20
EMR03	φ25
EMR04	φ32



T-tubes for radiator connection

Modle No.	Spec.
EFT-C 16-15-16	16xφ15x16
EFT-C 16-15-20	16xφ15x20
EFT-C 20-15-16	20xφ15x16
EFT-C 20-15-20	20xφ15x20
EFT-C 20-15-25	20xφ15x25
EFT-C 25-15-20	25xφ15x20
EFT-C 25-15-25	25xφ15x25



L-tubes for radiator connection

Modle No.	Spec.
EFL-C 16-15	16-φ15
EFL-C 20-15	20-φ15
EFL-C 20-18	20-φ18



PEX FITTING



Equal Straight Union

Modle No.	Spec.
EKS01	S16
EKS02	S20
EKS03	S25
EKS04	S32



Unequal Straight Union

Modle No.	Spec.
EKS11	16x20
EKS12	16x25
EKS13	20x25
EKS14	25x32



Copper Adapter

Modle No.	Spec.
EKS21	16x12
EKS22	16x15
EKS23	16x18
EKS24	20x18



Male Straight Union

Modle No.	Spec.
EKS31	16x1/2M
EKS32	16x3/4M
EKS33	20x1/2M
EKS34	20x3/4M
EKS35	25x1/2M
EKS36	25x1M
EKS37	25x3/4M
EKS38	32x1M



Female Straight Union

Modle No.	Spec.
EKS41	16x1/2F
EKS42	20x1/2F
EKS43	20x3/4F
EKS44	25x3/4F
EKS45	25x1F
EKS46	32x1F



Equal Elbow

Modle No.	Spec.
EKL01	L16
EKL02	L20
EKL03	L25
EKL04	L32



Female Elbow

Modle No.	Spec.
EKL11	16x1/2F
EKL12	20x1/2F
EKL13	20x3/4F
EKL14	25x3/4F
EKL15	32x1F



Male Elbow

Modle No.	Spec.
EKL21	16x1/2M
EKL22	20x1/2M
EKL23	25x3/4M
EKL24	32x1M



Female Loose Union

Modle No.	Spec.
EKL51	16x1/2F
EKL52	16x3/4F
EKL53	20x1/2F
EKL54	20x3/4F
EKL55	25x1F
EKL56	25x3/4F
EKL57	32x1F



Female Elbow With Plate

Modle No.	Spec.
EKL41	16x1/2F(A)
EKL42	20x1/2F(A)
EKL43	25x3/4F(A)



Unequal Tee

Modle No.	Spec.
EKT21	16x20x16
EKT22	20x16x16
EKT23	20x16x20
EKT24	20x20x16
EKT25	20x25x20
EKT26	25x16x16
EKT27	25x16x25
EKT28	25x32x25
EKT29	25x16x20
EKT30	25x20x16
EKT31	25x25x16
EKT32	25x25x20
EKT33	25x20x20
EKT34	25x20x25
EKT35	32x20x20
EKT36	32x25x25
EKT37	32x25x32
EKT38	32x32x25



Female Tee

Modle No.	Spec.
EKT11	16x1/2F
EKT12	20x1/2F
EKT13	25x1/2F
EKT14	25x3/4F
EKT15	32x1F



Equal Tee

Modle No.	Spec.
EKT01	T16
EKT02	T20
EKT03	T25
EKT04	T32

CRIMP FITTINGS

EFIELD CRIMP FITTINGS ARE MADE OF LEAD FREE BRASS,WHICH CAN GUARANTEE THAT NO HARMFUL ELEMENTS APPEAR IN THE WATER. BY THE STRICT PROCESSING PROGRESS,EFIELD CRIMP FITTINGS ARE HOT-FORGED FOR SUPERIOR STABILITY AND STRENGTH.



COUPLING

5/8" Coupling
3/8" Coupling
1/2" Coupling
3/4" Coupling
1" Coupling



ELBOW

3/8"Elbow
1/2"Elbow
3/4"Elbow
1"Elbow
3/8"X1/2"Elbow
3/4"X1/2"Elbow
1"X1/2"Elbow



REDUCING COUPLING

3/8"*1/2"COUPLING
1/2"*3/4"COUPLING
3/4"*1"COUPLING



DROP-EAR ELBOW

1/2"PEX* 1/2"
3/4"PEX*3/4"
3/4"PEX*1/2"



MALE ADAPTER

3/8"PEX*3/8" Adapter
3/8" PEX*1/2" Adapter
1/2"PEX*3/8" Adapter
1/2"PEX*1/2"Adapter
1/2"PEX*3/4" Adapter
3/4" PEX*1/2" Adapter
3/4" PEX*3/4" Adapter
1"PEX*1" Adapter
3/4" PEX*1" Adapter
1"PEX*3/4" Adapter



TEE

3/8" Tee
1/2" Tee
3/4" Tee
1" Tee



PLUG

3/8" Plug
1/2" Plug
3/4' Plug
1" Plug



CRIMP RING

3/8"
1/2"
5/8"
3/4"
1"



REDUCING TEE

1/2"*3/8" *3/8"
3/8"*3/8" *1/2"
1/2"*3/8"*1/2"
1/2"*1/2" *3/8"
3/4"*3/4" *3/8"
1/2"*1/2" *3/4"
3/4"*3/4" *1"
1"*3/4"*1"
1"*1" *1/2"
3/4"*1/2" *1/2"
3/4"*1/2"*3/4"
3/4"*3/4" *1/2"
1"*3/4" *3/4"
1"* 1"*3/4"
1"*3/4"*1/2"
1"*1/2"*3/4"
1"*1/2"*1"



SWEAT ADAPTER

1/2"PEX*1/2"
3/8"PEX*1/2"
1/2"PEX*3/4"
5/8"PEX*3/4"
3/4"PEX*3/4"
1"PEX*1"
3/4"PEX*1/2"

TOOLS



Manual Press Tool

Modle No.	Spec.
EMT01	16-32



Electric Press Tool

Modle No.	Spec.
EMT21	16-32



Manual Press Tool

Modle No.	Spec.
EMT11	16
EMT12	18
EMT13	20
EMT14	25
EMT15	32



Reamer

Modle No.	Spec.
EMT61	16-32



Cutter

Modle No.	Spec.
EMT31	16-32



Sliding Tool

Modle No.	Spec.
EMT41	16-32



pin

Modle No.	Spec.
EMT01-1	16
EMT01-2	18
EMT01-3	20
EMT01-4	25
EMT01-5	32



Plastic Reamer

Modle No.	Spec.
EMT62	16-32



Cutter

Modle No.	Spec.
EMT32	16-20