



گروه صنعتی پترو آب حیات

Petro Ab Hayat Kala IND. Group

Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St,
Darvazeh Dolat St, Tehran, Iran

Tel: +98 (21) 88 32 53 12 -14

Fax: +98 (21) 88 32 53 15

Email: www.aabhayat.kala@gmail.com

Website: www.abhayatkala.com



PE Screw and Threaded Fitting Product Catalogue

اتصالات پیچی و دنده ای
پلی اتیلن



اتصالات پیچی

Screw fitting



Screw fittings are referred to as joints that connect pipes without the need for welding and through the duct. Polythene screw fittings are made in Petro Ab Hayat Kala industrial group in various forms in accordance with international standards. The benefits of screw connections include simple installation, replaceability, no discharge and also the ability to use these connections multiple times

اتصالات پیچی به اتصالاتی گفته می شود که از طریق رزوه و بدون نیاز به جوش به یکدیگر متصل میشوند. اتصالات پیچی پلی اتیلن در گروه صنعتی پترو آب حیات کالا در اشکال گوناگون متناسب با استاندارد های بین المللی تولید می شود. از مزایای اتصالات پیچی می توان به نصب آسان، قابلیت تعویض، عدم نشتی و قابلیت استفاده چند باره از این اتصالات اشاره کرد.

Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12

88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPERISSON COUPLING

رابط پیچی

SIZE	PN	PACK QUANTITY
20	10	135
25	10	96
32	10	70
40	10	30
50	10	20
63	10	12
75	10	6
90	10	6
110	10	4
125	10	3



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPERISSON REDUCING COUPLING

تبدیل پیچی

SIZE	PN	PACK QUANTITY
25 × 20"	10	150
32 × 20"	10	80
32 × 25"	10	75
40 × 25"	10	50
40 × 32"	10	30
50 × 32"	10	22
50 × 40"	10	18
63 × 32"	10	16
63 × 40"	10	14
63 × 50"	10	12
75 × 50"	10	9
75 × 63"	10	6
90 × 63"	10	6
90 × 75"	10	6
110 × 63"	10	6
110 × 75"	10	6
110 × 90"	10	4
125 × 63"	10	3
125 × 75"	10	3
125 × 90"	10	3
125 × 110"	10	3



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPERISSON MALE ADAPTER

اتصال نر

SIZE	PN	PACK QUANTITY
20mm × 1/2"	10	150
25mm × 1/2"	10	100
25mm × 3/4"	10	100
25mm × 1"	10	100
32mm × 1"	10	100
40mm × 1 1/4"	10	45
40mm × 1 1/2"	10	30
50mm × 2"	10	30
63mm × 2"	10	20
75mm × 2"	10	11
75mm × 2 1/2"	10	11
90mm × 2"	10	9
90mm × 3"	10	9
110mm × 3"	10	8
110mm × 4"	10	8
125mm × 4"	10	6
125mm × 5"	10	6



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION FEMALE ADAPTOR

اتصال ماده

SIZE	PN	PACK QUANTITY
20mm × 1/2"	10	150
25mm × 1/2"	10	150
25mm × 3/4"	10	150
25mm × 1"	10	150
32mm × 1/2"	10	100
32mm × 3/4"	10	100
32mm × 1"	10	100
40mm × 1 1/4"	10	45
50mm × 1 1/2"	10	35
50mm × 2"	10	35
63mm × 1 1/4"	10	20
63mm × 1 1/2"	10	20
63mm × 2"	10	20
75mm × 2 "	10	13
75mm × 2 1/2 "	10	13
90mm × 2 "	10	10
90mm × 2 1/2 "	10	10
90mm × 3 "	10	10
110mm × 3 "	10	8
110mm × 4 "	10	8
125mm × 4 "	10	6
125mm × 5 "	10	8



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION 90° ELBOW

زانو پیچی ۹۰°

SIZ E	PN	PACK QUANTITY
20	10	100
25	10	80
32	10	50
40	10	26
50	10	15
63	10	9
75	10	5
90	10	4
110	10	4
125	10	4



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION MALE ELBOW

زانو پیچی نر

SIZE	PN	PACK QUANTITY
20mm × 1/2"	10	140
25mm × 3/4"	10	100
32mm × 1"	10	88
40mm × 1 1/4"	10	45
50mm × 1 1/2"	10	25
63mm × 1 1/2"	10	12
63mm × 2"	10	12
75mm × 2"	10	6
75mm × 2 1/2"	10	6
90mm × 3"	10	5
110mm × 3"	10	4
110mm × 4"	10	4
125mm × 4"	10	2
125mm × 5"	10	2



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION FEMALE ELBOW

زانو پیچی ماده

SIZE	PN	PACK QUANTITY
20mm × 1/2"	10	112
25mm × 1/2"	10	112
25mm × 3/4"	10	112
32mm × 1/2"	10	80
32mm × 3/4"	10	80
32mm × 1"	10	80
40mm × 1 1/4"	10	40
50mm × 1 1/2"	10	22
63mm × 1 1/4"	10	13
63mm × 1 1/2"	10	13
63mm × 2"	10	13
75mm × 2"	10	8
75mm × 2 1/2"	10	8
90mm × 2"	10	5
90mm × 2 1/2"	10	5
90mm × 3"	10	5
110mm × 3"	10	4
110mm × 4"	10	4
125mm × 4"	10	4
125mm × 5"	10	4



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION TEE

سه راه مساوی

SIZE	PN	PACK QUANTITY
20	10	70
25	10	50
32	10	34
40	10	16
50	10	10
63	10	7
75	10	5
90	10	4
110	10	2
125	10	2



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION REDUCING TEE

سه راه تبدیل

SIZE	PN	PACK QUANTITY
25 × 20"	10	60
32 × 20"	10	40
32 × 25"	10	40
40 × 25"	10	20
40 × 32"	10	20
50 × 32"	10	11
50 × 40"	10	10
63 × 32"	10	8
63 × 40"	10	8
63 × 50"	10	8
75 × 50"	10	7
75 × 63"	10	7
90 × 63"	10	4
90 × 75"	10	4
110 × 63"	10	3
110 × 75"	10	3
110 × 90"	10	2
125 × 63"	10	2
125 × 75"	10	2
125 × 90"	10	2
125 × 110"	10	2



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION MALE TEE

سه راه پیچی نر

SIZE	PN	PACK QUANTITY
20 × 1/2"	10	80
25 × 3/4"	10	80
32 × 1"	10	50
40 × 1 1/4"	10	24
50 × 1 1/2"	10	14
63 × 2"	10	8
75 × 2"	10	6
75 × 2 1/2"	10	6
90 × 3"	10	8
110 × 4"	10	3
125 × 4"	10	2
125 × 5"	10	2



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION FEMALE TEE

سه راه پیچی ماده

SIZE	PN	PACK QUANTITY
20mm × 1/2"	10	80
25mm × 1/2"	10	75
25mm × 3/4"	10	75
32mm × 1/2"	10	50
32mm × 3/4"	10	50
32mm × 1"	10	50
40mm × 1 1/4"	10	24
50mm × 1 1/2"	10	15
63mm × 1/2"	10	10
63mm × 1 1/2"	10	10
63mm × 2"	10	10
75mm × 2"	10	6
75mm × 2 1/2"	10	6
90mm × 2"	10	5
90mm × 2 1/2"	10	5
90mm × 3"	10	5
110mm × 3"	10	4
110mm × 4"	10	4
125mm × 4"	10	3
125mm × 5"	10	3



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



COMPRESSION FLANGED ADAPTER

SIZE	PN	PACK QUANTITY
63mm × 2"	10	12
75mm × 2 1/2"	10	12
90mm × 3"	10	6
90mm × 4"	10	6
110mm × 4"	10	6
125mm × 5"	10	4

اتصال فلنج دار



COMPRESSION END CAPS

SIZE	PN	PACK QUANTITY
20	10	180
25	10	140
32	10	96
40	10	45
50	10	42
63	10	24
75	10	15
90	10	9
110	10	5
125	10	3

درپوش



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



اتصالات دنده‌ای

Threaded fitting



اتصال دنده‌ای متداول ترین روش اتصال لوله های فولادی و گالوانیزه است. در واقع این اتصالات به عنوان تقسیم کننده، متصل کننده، انشعاب دهنده ، مسدود کننده و مبدل اندازه در مسیر عبور سیال ، مورد استفاده قرار می گیرد. اتصالات دنده‌ای در اندازه ها و استانداردهای مختلف به بازار عرضه می گردند.

Threaded fitting is the most common method of connecting steel and galvanized pipes. In fact, these connections are used as dividers, connectors, splitters, blockers and size converters in the fluid passage path. Threaded fittings are available in different sizes and standards.



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12

88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



Socket

SIZE	PN
1/2"	10
3/4"	10
1"	10
1 1/4"	10
1 1/2"	10
2"	10

بوشن



Male/Female Reducer

SIZE	PN	PACK QUANTITY
3/4"×1/2"	10	1000
1"×1/2"	10	600
1"×3/4"	10	500
1 1/4"×3/4"	10	300
1 1/4"×1"	10	200
1 1/2"×3/4"	10	200
1 1/2"×1"	10	200
1 1/2"×1 1/4"	10	200
2"×3 1/4"	10	150
2"×1"	10	150
2"×1 1/4"	10	120
2"×1 1/2"	10	120

تبدیل نر / ماده



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



Petro Ab Hayat Kala IND. Group

Plug

درپوش دنده ای

Size	PN	PACK QUANTITY
1/2"	10	1500
3/4"	10	800
1"	10	400
1 1/4"	10	300
1 1/2"	10	200
2"	10	100
2 1/2"	10	50
3"	10	40
4"	10	30



Nipple

مغزی دنده ای

Size	PN	PACK QUANTITY
1/2"	10	1000
3/4"	10	600
1"	10	300
1 1/4"	10	200
1 1/2"	10	140
2"	10	70
2 1/2"	10	45
3"	10	35
4"	10	18



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



Reduced Nipple

مغزی تبدیل

Size	PN
3/4"×1/2"	10
1"×1/2"	10
1"×3/4"	10
1 1/4"×3/4"	10
1 1/4"×1"	10
1 1/2"×3/4"	10
1 1/2"×1"	10
1 1/2"×1 1/4"	10
2"×3/4"	10
2"×1"	10
2"×1/4"	10
2"×1/2"	10



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



کمربندها

Saddles



Polyethylene saddle is used to create a branch of polyethylene and polypropylene lines. Saddles are composed of main parts, the cup and the branch, which can be placed at the pipe by bolts and nuts, which are utilized in different sizes in the piping system.

کمر بند پلی اتیلن برای ایجاد انشعاب از خطوط پلی اتیلن و پلی پروپیلین استفاده می شود. کمربندها از دو قسمت اصلی کفه و انشعاب تشکیل یافته اند که توسط پیچ و مهره بر روی لوله قرار می گیرد که در اندازه های مختلف در سیستم لوله کشی استفاده می شود.

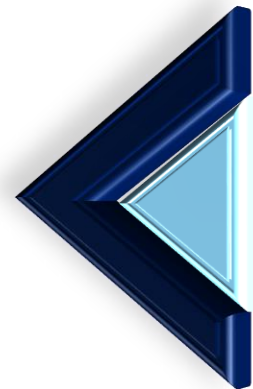
Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12

88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



TAPPING SADDLES

کمر بند

SIZE	PN	PACK QUANTITY
20 × 1/2"	10	200
25 × 1/2"	10	160
25 × 3/4"	10	160
32 × 1/2"	10	112
32 × 3/4"	10	112
40 × 1/2"	10	112
40 × 3/4"	10	112
40 × 1"	10	112
50 × 1/2"	10	96
50 × 3/4"	10	96
50 × 1"	10	96
63 × 1/2"	10	48
63 × 3/4"	10	48
63 × 1"	10	48
63 × 1 1/4"	10	48
63 × 1 1/2"	10	48
63 × 2"	10	48
75 × 1/2"	10	48
75 × 3/4"	10	48
75 × 1"	10	48
75 × 1 1/4"	10	48
75 × 1 1/2"	10	48



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



TAPPING SADDLES

SIZE	PN	PACK QUANTITY
75 × 2"	10	40
90 × 1/2"	10	30
90 × 1"	10	30
90 × 1 1/4"	10	30
90 × 1 1/2"	10	30
90 × 2"	10	30
110 × 1/2"	10	26
110 × 3/4"	10	24
110 × 1"	10	24
110 × 1 1/4"	10	24
110 × 1 1/2"	10	24
110 × 2"	10	24
125 × 1/2"	10	24
125 × 3/4"	10	24
125 × 1"	10	24
125 × 1 1/4"	10	24
125 × 1 1/2"	10	24
125 × 2"	10	24



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



TAPPING SADDLES

کمر بند

SIZE	PN	PACK QUANTITY
140 × 1/2"	10	16
140 × 3/4"	10	16
140 × 1"	10	16
140 × 1 1/4"	10	16
140 × 1 1/2"	10	16
140 × 2"	10	16
160 × 1/2"	10	10
160 × 3/4"	10	10
160 × 1"	10	10
160 × 1 1/4"	10	10
160 × 1 1/2"	10	10
160 × 2"	10	8
160 × 2 1/2"	10	8
160 × 3"	10	8
160 × 4"	10	8
180 × 1/2"	10	8
180 × 3/4"	10	8
180 × 1"	10	8
180 × 1 1/4"	10	8



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



TAPPING SADDLES

کمر بند

SIZE	PN	PACK QUANTITY
180 × 1 1/2"	10	8
180 × 2"	10	8
200 × 1/2"	10	8
200 × 3/4"	10	8
200 × 1"	10	8
200 × 1 1/4"	10	8
200 × 1 1/2"	10	8
200 × 2"	10	8
200 × 2 1/2"	10	8
200 × 3"	10	7
200 × 4"	10	6
250 × 1/2"	10	6
250 × 3/4"	10	6
250 × 1"	10	6
250 × 1 1/4"	10	6
250 × 1 1/2"	10	6
250 × 2"	10	6
250 × 2 1/2"	10	6
250 × 3"	10	6
250 × 4"	10	6
315 × 1/2"	10	4
315 × 3/4"	10	4
315 × 1"	10	4
315 × 1 1/4"	10	4
315 × 1 1/2"	10	4
315 × 2"	10	4



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



TAPPING SADDLES

SIZE	PN	PACK QUANTITY
315 × 3"	10	4
315 × 4"	10	4

کمر بند



SADDLE SINGLE OUT LET WITH BRASS CONNECTOR

SIZE	PN	PACK QUANTITY
32 × 1/2"	10	112
32 × 3/4"	10	112
40 × 1/2"	10	112
40 × 3/4"	10	112
50 × 1/2"	10	96
50 × 3/4"	10	48
63 × 1/2"	10	48
63 × 3/4"	10	48
63 × 1"	10	48
75 × 1/2"	10	48
75 × 3/4"	10	48
75 × 1"	10	48
90 × 1/2"	10	30
90 × 3/4"	10	30
90 × 1"	10	30
110 × 1/2"	10	24
110 × 3/4"	10	24
110 × 1"	10	24
125 × 1/2"	10	24
125 × 3/4"	10	24
125 × 1"	10	24

کمر بند با انشعاب برنجی



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12

88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



SADDLE SINGLE OUT LET WITH BRASS CONNECTOR

SIZE	PN	PACK QUANTITY
140 × 1/2"	10	16
140 × 3/4"	10	16
140 × 1"	10	16
160 × 1/2"	10	10
160 × 3/4"	10	10
160 × 1"	10	10
180 × 1/2"	10	8
180 × 3/4"	10	8
180 × 1"	10	8
200 × 1/2"	10	8
200 × 3/4"	10	8
200 × 1"	10	8
250 × 1/2"	10	6
250 × 3/4"	10	6
250 × 1"	10	6
315 × 1/2"	10	4
315 × 3/4"	10	4
315 × 1"	10	4



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St, Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com



**SADDLE SINGLE OUT LET WITH BRASS
CONNECTOR FOR ASBESTOR PIPES**

کمر بند لوله از بست با انشعاب

SIZE	PN	PACK QUANTITY
100 × 1/2"	10	20
100 × 3/4"	10	20
100 × 1"	10	20
150 × 1/2"	10	10
150 × 3/4"	10	10
150 × 1"	10	10
150 × 1 1/2"	10	10
150 × 2"	10	10



Address: Unit 12, 2nd Floor, No.2, Mofateh St, Nojumi St, Darvazeh Dolat St,
Tehran, IRAN

Tel: +98 (21) 88 32 53 12
88 32 53 14

Fax: +98 (21) 88 32 53 15

Email: info@aabhayat.kala.com

