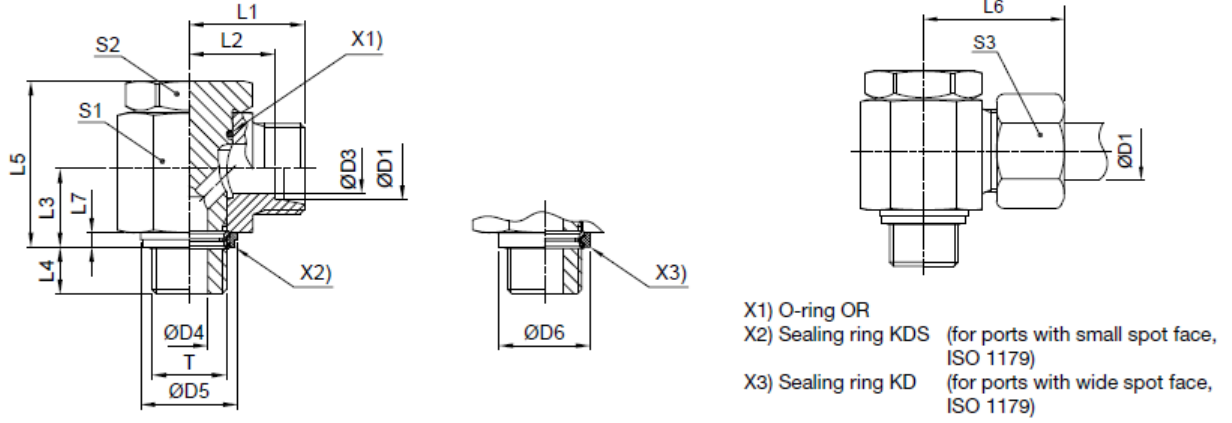


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KONU : Yüksek Basınç Banjo Dirsek - Elastomer Contalı (SUBJECT) : High pressure banjo elbow - 24° cone end / Male BSPP thread with soft seal ring			



Not: Bağlantı elemanları EN ISO 8434-1 standardına uyumlu olacaktır. Bağlantı elemanı gövde, yüksük, somun, O-ring ve contadan oluşmaktadır.

(Note: The fittings shall comply with EN ISO 8434-1. The fitting consists of body, O-ring, seal, ring and nut.)

Parça Numarası (Part Number)	Seri (Series)	Boru Çapı (Tube OD)	T	D3	D4	D5 (X2)	D6 (X3)	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Basınç (PN)	
																		Z	S
001	L	06	G 1/8	4	4,5	14,9	-	19,0	12,0	10,5	8	24	27	2,5	17	17	14	315	-
002		08	G 1/4	6	6,0	18,9	-	21,5	14,5	14,0	12	30	29	3,0	22	19	17	315	-
003		10	G 1/4	8	6,0	18,9	-	22,5	15,5	14,0	12	30	30	3,0	22	19	19	315	-
004		12	G 3/8	10	7,5	21,9	-	25,0	18,0	16,5	12	36	33	3,0	27	24	22	315	-
005		15	G 1/2	12	11,0	26,9	-	28,5	21,5	21,5	14	45	37	4,5	32	30	27	315	-
006		18	G 1/2	15	11,0	26,9	-	28,5	21,0	21,5	14	45	37	4,5	32	30	32	315	-
007		22	G 3/4	19	17,0	32,9	-	35,0	27,5	24,0	16	53	44	3,5	41	36	36	160	-
008		28	G 1	24	21,0	39,9	-	39,5	32,0	30,5	18	66	49	3,5	50	46	41	160	-
009		35	G 1 1/4	30	27,0	49,9	-	46,5	36,0	35,5	20	76	58	3,5	60	55	50	160	-
010		42	G 1 1/2	36	34,0	55,9	-	51,5	40,5	40,5	22	87	63	3,5	70	60	60	160	-
011	S	06	G 1/4	4	6,0	18,9	-	23,5	16,5	14,0	12	30	31	3,0	22	19	17	400	-
012		08	G 1/4	5	6,0	18,9	-	23,5	16,5	14,0	12	30	31	3,0	22	19	19	400	-
013		10	G 3/8	7	7,5	21,9	-	26,0	18,5	16,5	12	36	35	3,0	27	24	22	400	-
014		12	G 3/8	8	7,5	21,9	-	26,0	18,5	16,5	12	36	35	3,0	27	24	24	400	-
015		14	G 1/2	10	11,0	26,9	-	30,5	22,5	21,5	15	45	40	4,5	32	30	27	400	-
016		16	G 1/2	12	11,0	26,9	-	30,5	22,0	21,5	14	45	40	4,5	32	30	30	315	-
017		20	G 3/4	16	17,0	32,9	-	37,0	26,5	24,0	16	53	48	3,5	40	36	36	315	-
018		25	G 1	20	21,0	39,9	-	43,5	31,5	30,5	18	66	56	3,5	50	46	46	250	-
019		30	G 1 1/4	25	27,0	49,9	-	50,5	37,0	35,5	20	76	64	3,5	60	55	50	160	-
020		38	G 1 1/2	32	34,0	55,9	-	57,5	41,5	40,5	22	87	72	3,5	70	60	60	160	-

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KONU : Yüksek Basınç Banjo Dirsek - Elastomer Contalı (SUBJECT) : High pressure banjo elbow - 24° cone end / Male BSPP thread with soft seal ring			

Parça Numarası (Part Number)	Seri (Series)	Boru Çapı (Tube OD)	T	D3	D4	D5 (X2)	D6 (X3)	L1	L2	L3	L4	L5	L6	L7	S1	S2	S3	Basınç (PN)	
																		Z	S
021	L	06	G 1/8	4	4,5	-	17	19,0	12,0	10,5	8	24	27	2,5	17	17	14	-	315
022		08	G 1/4	6	6,0	-	22	21,5	14,5	14,0	12	30	29	3,0	22	19	17	-	315
023		10	G 1/4	8	6,0	-	22	22,5	15,5	14,0	12	30	30	3,0	22	19	19	-	315
024		12	G 3/8	10	7,5	-	27	25,0	18,0	16,5	12	36	33	3,0	27	24	22	-	315
025		15	G 1/2	12	11,0	-	32	28,5	21,5	21,5	14	45	37	4,5	32	30	27	-	315
026		18	G 1/2	15	11,0	-	32	28,5	21,0	21,5	14	45	37	4,5	32	30	32	-	315
027		22	G 3/4	19	17,0	-	41	35,0	27,5	24,0	16	53	44	3,5	41	36	36	-	160
028		28	G 1	24	21,0	-	46	39,5	32,0	30,5	18	66	49	3,5	50	46	41	-	160
029		35	G 1 1/4	30	27,0	-	57	46,5	36,0	35,5	20	76	58	3,5	60	55	50	-	160
030		42	G 1 1/2	36	34,0	-	64	51,5	40,5	40,5	22	87	63	3,5	70	60	60	-	160
031	S	06	G 1/4	4	6,0	-	22	23,5	16,5	14,0	12	30	31	3,0	22	19	17	-	400
032		08	G 1/4	5	6,0	-	22	23,5	16,5	14,0	12	30	31	3,0	22	19	19	-	400
033		10	G 3/8	7	7,5	-	27	26,0	18,5	16,5	12	36	35	3,0	27	24	22	-	400
034		12	G 3/8	8	7,5	-	27	26,0	18,5	16,5	12	36	35	3,0	27	24	24	-	400
035		14	G 1/2	10	11,0	-	32	30,5	22,5	21,5	15	45	40	4,5	32	30	27	-	400
036		16	G 1/2	12	11,0	-	32	30,5	22,0	21,5	14	45	40	4,5	32	30	30	-	315
037		20	G 3/4	16	17,0	-	41	37,0	26,5	24,0	16	53	48	3,5	40	36	36	-	315
038		25	G 1	20	21,0	-	46	43,5	31,5	30,5	18	66	56	3,5	50	46	46	-	250
039		30	G 1 1/4	25	27,0	-	57	50,5	37,0	35,5	20	76	64	3,5	60	55	50	-	160
040		38	G 1 1/2	32	34,0	-	64	57,5	41,5	40,5	22	87	72	3,5	70	60	60	-	160

Bağlantı Elemanı Malzemesi (The fitting material)	Kullanılan Conta Tipi (type of sealing ring used)	Seçilecek Parça Numarası Aralığı (Part number range to select)
Krom 6 içermeyen galvanizli çelik (Steel, zinc plated, Cr(VI)-free)	KDS (for ports with small spot face ISO 1179)	001 - 020
Paslanmaz Çelik (Stainless Steel)	KD (for ports with wide spot face ISO 1179)	021 - 040

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Bağlantı Elemanın Gövde Malzemesi / Kaplaması (Body Material of Fitting / Coating)	Conta Malzemesi (Seal Material)	Kodu (Code)	Tip 1 Örnek (Type 1 Example)	Tip 2 Örnek (Type 2 Example)	Yüksüksüz ve Somunsuz Hali Örnek (Whitout Rings and Nuts Example)
Krom 6 içermeyen galvanizli çelik (Steel, zinc plated, Cr(VI)-free)	NBR*	Z	TN3170-001Z	TN3170-001Z2	TN3170-001ZX
Paslanmaz çelik (Stainless steel)	FPM*	S	TN3170-001S	TN3170-001S2	TN3170-001SX
NBR*: Nitril Kauçuk (Nitrile Rubber) FPM* : Florlu Karbon Kauçuğu (Fluorocarbon Rubber)					

Not: Yüksükler ve somunlar EN ISO 8434-1 standardına uyumlu olacaktır. Kullanılacak yüksük ve somun malzemeleri bağlantı elamanı gövde malzemesi ile aynı olacaktır.
(Note: The cutting rings and nuts shall comply with EN ISO 8434-1. The cutting ring and nut materials to be used shall be the same as the fitting body material.)

Bağlantı Elemanın Gövde Malzemesi (Body Material of Fitting)	Tip 1 Serisi Yüksük Ve Somun Malzemesi (Type 1 Cutting Ring and Nut Material)	Tip 2 Serisi Fonksiyonel Somun Malzemesi (Type 2 Functional Nut Material)
Krom 6 içermeyen galvanizli çelik (Steel, zinc plated, Cr(VI)-free)	Krom 6 içermeyen galvanizli çelik (Steel, zinc plated, Cr(VI)-free)	Yüzük: Krom 6 içermeyen galvanizli çelik Conta: NBR* Retaining Ring: Steel, zinc plated, Cr(VI)-free Sealing Ring: NBR*
Paslanmaz Çelik (Stainless Steel)	Paslanmaz Çelik (Stainless Steel)	Yüzük: Paslanmaz Çelik Conta: FPM* Retaining Ring: Stainless Steel Sealing Ring: FPM*
NBR*: Nitril Kauçuk (Nitrile Rubber) FPM* : Florlu Karbon Kauçuğu (Fluorocarbon Rubber)		

Basınç Aralığı (Pressure Range):

Seri (Series)	Basınç (Pressure)
LL	100 bar'a kadar (Up to 100 bar)
L	500 bar'a kadar (Up to 500 bar)
S	800 bar'a kadar (Up to 800 bar)

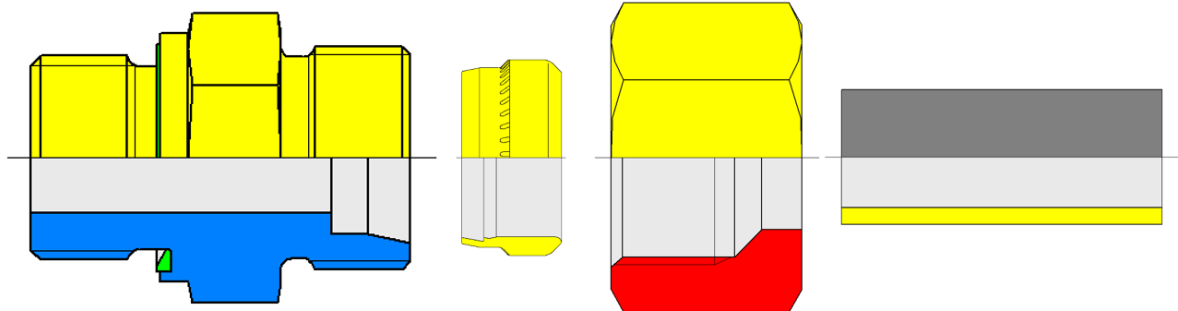
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Montajına Göre Bağlantı Elemanı Tipleri (Types of Fitting According to Installation)

Tip 1 Serisi (Type 1 Series)

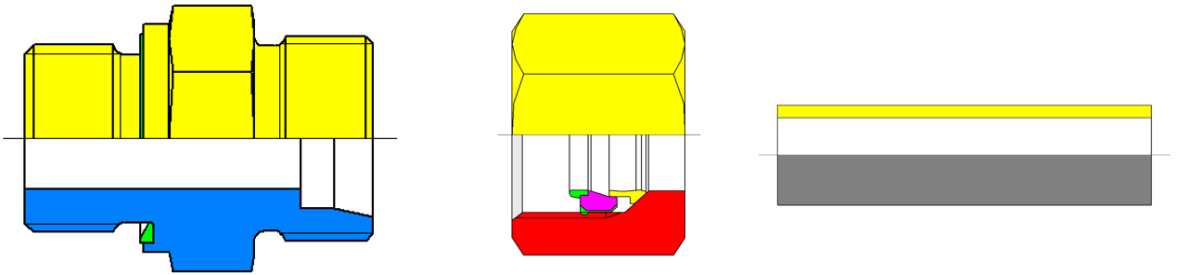
Metal yüksüklü Isırmalı Tip (Bite Type with Metal Ring)



Bağlantı Elemanının Gövdesi + *Yüksük* + *Somun* + *Boru*
(Body of Fitting) + *Cutting Ring* + *Nut* + *Tube*)

Tip 2 Serisi (Type 2 Series)

Elastomer Contalı ve Metal Yüksüklü Isırmalı Tip (Bite Type with Soft Sealing and Metal Ring)



Bağlantı Elemanının Gövdesi + *Fonksiyonel Somun* + *Boru*
(Body of Fitting) + *Functional Nut* + *Tube*)

[Fonksiyonel somun metal yüzük, conta ve somundan oluşmaktadır. (Functional nut consists of retaining ring, soft sealing ring and nut)]

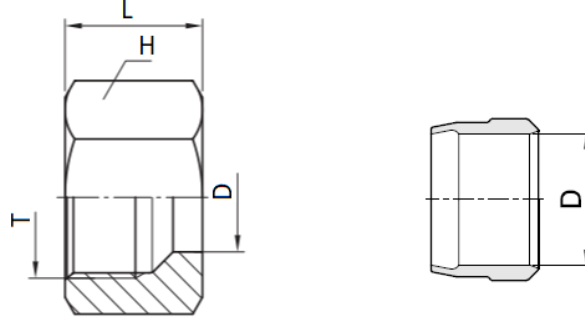
Not: Tip 2 serisinde pirinç malzeme kullanılmamaktadır.

(Note: Type 2 series do not use brass material.)

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Tip 1 Serisi Yüksükler ve Somunlar (Type 1 Series Cutting Rings and Nuts)



Somun (Nut)

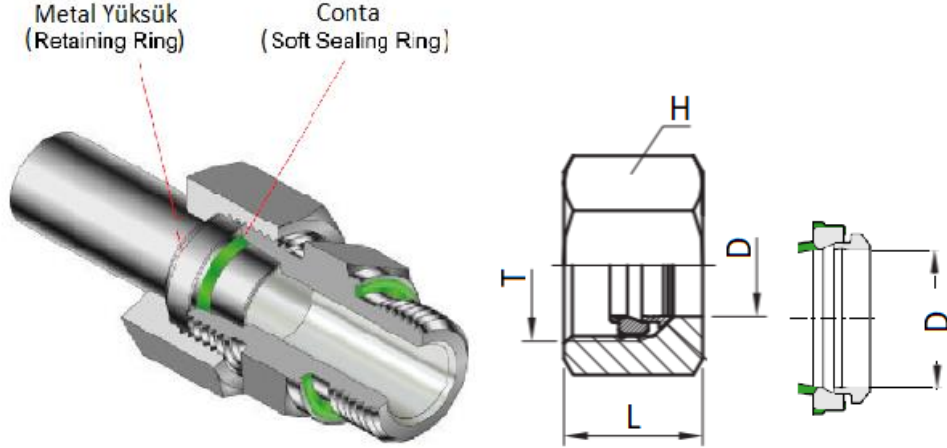
Yüksük (Cutting Ring)

Seri (Series)	Boru Çapı (Tube OD) D	T	L	H	Basınç (PN) bar		
					Z	S	B
LL	04	M 08x1.0	11.0	10	100	100	63
	06	M 10x1.0	11.5	12	100	100	63
	08	M 12x1.0	12.0	14	100	100	63
	10	M 14x1.0	12.5	17	100	100	63
	12	M 16x1.0	13.0	19	100	100	63
L	06	M 12x1.5	14.5	14	500	315	200
	08	M 14x1.5	14.5	17	500	315	200
	10	M 16x1.5	15.5	19	500	315	200
	12	M 18x1.5	15.5	22	400	315	200
	15	M 22x1.5	17.0	27	400	315	200
	18	M 26x1.5	18.0	32	400	315	200
	22	M 30x2.0	20.0	36	250	160	100
	28	M 36x2.0	21.0	41	250	160	100
	35	M 45x2.0	24.0	50	250	160	100
	42	M 52x2.0	24.0	60	250	160	100
S	06	M 14x1.5	16.5	17	800	630	400
	08	M 16x1.5	16.5	19	800	630	400
	10	M 18x1.5	17.5	22	800	630	400
	12	M 20x1.5	17.5	24	630	630	400
	14	M 22x1.5	20.5	27	630	630	400
	16	M 24x1.5	20.5	30	630	400	250
	20	M 30x2.0	24.0	36	420	400	250
	25	M 36x2.0	27.0	46	420	400	250
	30	M 45x2.0	29.0	50	420	400	250
	38	M 52x2.0	32.5	60	420	315	200

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Tip 2 Serisi Fonksiyonel Somunlar (Type 2 Series Functional Nuts)



Seri (Series)	Boru Çapı (Tube OD) D	T	L	H	Basınç (PN) bar	
					Z	S
L	06	M 12x1.5	14.5	14	500	315
	08	M 14x1.5	14.5	17	500	315
	10	M 16x1.5	15.5	19	500	315
	12	M 18x1.5	15.5	22	400	315
	15	M 22x1.5	17.0	27	400	315
	18	M 26x1.5	18.0	32	400	315
	22	M 30x2.0	20.0	36	250	160
	28	M 36x2.0	21.0	41	250	160
	35	M 45x2.0	24.0	50	250	160
	42	M 52x2.0	24.0	60	250	160
S	06	M 14x1.5	16.5	17	800	630
	08	M 16x1.5	16.5	19	800	630
	10	M 18x1.5	17.5	22	800	630
	12	M 20x1.5	17.5	24	630	630
	14	M 22x1.5	20.5	27	630	630
	16	M 24x1.5	20.5	30	630	400
	20	M 30x2.0	24.0	36	420	400
	25	M 36x2.0	27.0	46	420	400
	30	M 45x2.0	29.0	50	420	400
	38	M 52x2.0	32.5	60	420	315

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