

FLEXIBLE SOLUTIONS FOR SOLAR APPLICATIONS

SOLAR UYGULAMALARI İÇİN ESNEK ÇÖZÜMLER



FLEXIBLE METAL HOSE WITHOUT BRAIDING

ESNEK ÖRGÜSÜZ METAL HORTUM

Hose Material: Stainless Steel
AISI 316L, AISI 304, AISI 321
DN6-DN200

Hortum: Paslanmaz Çelik
AISI 316L, AISI 304, AISI 321
DN6-DN200



Standard Pitch / Standart Boğum



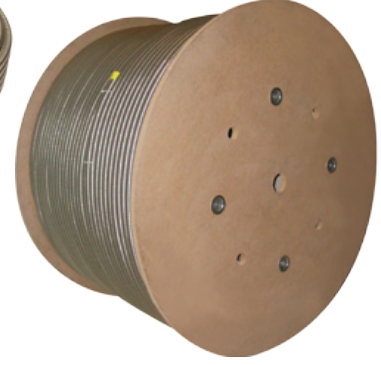
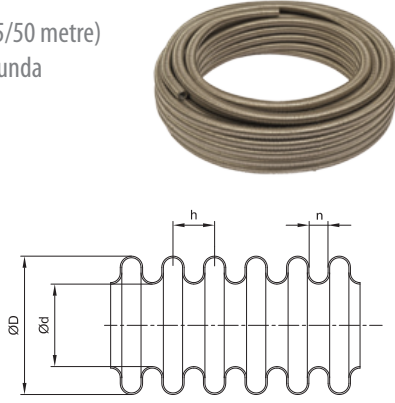
Open Pitch / Açık Boğum

- On wooden rolls
- On coils (25/50 meters)
- On request lengths

- Makara halinde
- Kangal halinde (25/50 metre)
- İstenen kesim boyunda

DIMENSIONS (Hose) / BOYUTLAR (Hortum)

DN	Int. Diameter İç Çap	Ext. Diameter Dış Çap	Tol. (±)	n	h
12	11.8	15.8	±0.2	1.6	3.70
16	16.6	21.4	±0.2	2.0	4.75
20	20.9	26.4	±0.2	2.0	5.40
25	25.1	31.8	±0.3	2.1	6.50

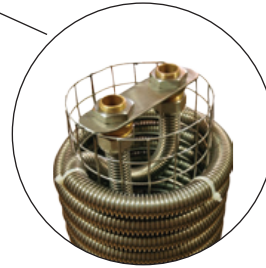
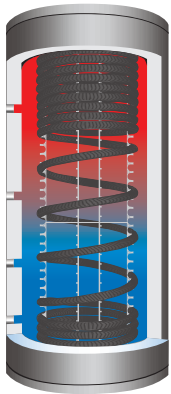


"BOILER-FLEX" FLEXIBLE METAL HOSE FOR HOT WATER BOILER & HEAT EXCHANGER

"BOILER-FLEX" SICAK SU KAZANLARI İÇİN ESNEK METAL HORTUM

Hose Material: Stainless Steel AISI 316L (DIN 1.4404)
Fittings Material: Stainless Steel AISI 316 (DIN 1.4404)
Fittings Type: Inside / Outside Threaded Pipe
DN12-DN50

Hortum Malzemesi: AISI 316L Paslanmaz Çelik (DIN 1.4404)
Fittings Malzemesi: AISI 316 Paslanmaz Çelik (DIN 1.4404)
Fittings Bağlantısı: İçten / Dıştan Dişli Boru
DN12-DN50



DIMENSIONS (Hose) / BOYUTLAR (Hortum)

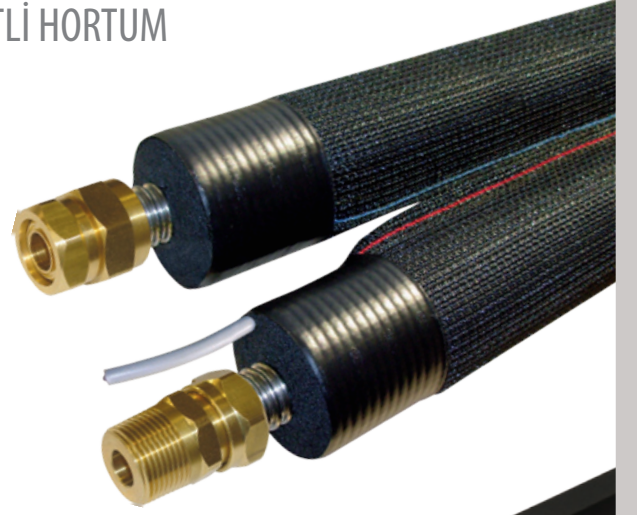
DN	Int. Diameter İç Çap	Ext. Diameter Dış Çap	Tol. (±)	L1	Bend Radius Bükme Yarıçapı		PN (bar)	Surface Area Yüzey Alanı (m ² /m)
					r min (mm)	r n (mm)		
16	16.6	21.4	0.3	100	27	145	0-10	0.11
20	20.9	26.4	0.3		30	165		0.13
25	25.1	31.8	0.3		39	185		0.17
32	32.3	39.6	0.4	150	49	255	0-6	0.25
40	40.8	49.7	0.4		58	290		0.30
50	51.5	60.1	0.4		68	300		0.35

"2 IN 1" INSULATED HOSES FOR SOLAR SYSTEMS

"2 IN 1" SOLAR PANEL SİSTEMLERİ İÇİN İZOLELİ ÇİFTLİ HORTUM

Flexible Metal Hose AISI 316L
PA Braiding
Silicon/Non-Silicon Cable
Insulation Thickness:
9mm / 13 mm / 19 mm
Standard / Open Pitch Convolution
Diameter: DN12-DN16-DN20-DN25
Length: 10/15/20.../100 m

Esnek Metal Hortum AISI 316L
PA Örgülü
Silikon/Non-Silikon Kablolu
İzolasyon Kalınlığı:
9 mm / 13 mm / 19 mm
Standart / Açık Boğum
Çap: DN12-DN16-DN20-DN25
Boylar: 10/15/20.../100 m



Flexible Metal Hose AISI 316L
Without PA Braiding
Silicon/Non-Silicon Cable
Insulation Thickness:
9mm / 13 mm / 19 mm
Standard / Open Pitch Convolution
Diameter: DN12-DN16-DN20-DN25
Length: 10/15/20.../100 m

Esnek Metal Hortum AISI 316L
PA Örgüsüz
Silikon/Non-Silikon Kablolu
İzolasyon Kalınlığı:
9 mm / 13 mm / 19 mm
Standart / Açık Boğum
Çap: DN12-DN16-DN20-DN25
Boylar: 10/15/20.../100 m



Standard Pitch / Standart Boğum



Open Pitch / Açık Boğum

"1 IN 1" INSULATED HOSES FOR SOLAR SYSTEMS

"1 IN 1" SOLAR PANEL SİSTEMLERİ İÇİN İZOLELİ TEKLİ HORTUM

Flexible Metal Hose AISI 316L (DIN 1.4404)
Insulation Thickness: 9 mm / 13 mm / 19 mm
Standard / Open Pitch Convolution
With / Without PA Braiding
Diameter: DN12-DN16-DN20-DN25
Length: 10/15/20.../100 m

Hortum: AISI 316L Paslanmaz Çelik
İzolasyon Kalınlığı: 9 mm / 13 mm / 19 mm
Standart / Açık Boğum
PA Örgülü / Örgüsüz
Çap: DN12-DN16-DN20-DN25
Boylar: 10/15/20.../100 m



Standard Pitch / Standart Boğum



Open Pitch / Açık Boğum

"KES-TAK" FLEXP SET (DO IT YOURSELF)

"KES-TAK" BİREYSEL MONTAJ

Hose Material: Stainless Steel AISI 316L (DIN 1.4404)

Half Ring: Stainless Steel AISI 304 (DIN 1.4301)

Nut: Ms58 Brass

Gasket: Asbestos-free Klingerit

Standard / Open Pitch Convolution

Diameter: DN8-DN25 (In cartoon box set)
DN25-DN50 (Without box set)

Hortum Malzemesi: AISI 316 L Paslanmaz Çelik (DIN 1.4404)

Segman: AISI 304 Paslanmaz Çelik (DIN 1.4301)

Rakor: Ms58 Piriç

Conta: Asbestsiz Klingerit Conta

Standart / Açık Boğum

Çap: DN8-DN25 (Karton kutuda)
DN25-DN50 (Karton kutusuz)



TECHNICAL DATA / TEKNİK VERİLER

Hose Size Hortum Çapı	Fitting Size Fitting Çapı	Hose Length Hortum Boyu	Fitting-half ring gasket quantity Fiting yarımay conta miktarı	Inside Size İç Çap	Outside Size Dış Çap	Use Pressure Kullanım Basıncı	Explosion Pressure Patlama Basıncı	Use Temp. Kullanım Sıcaklığı		
DN 8	3/8	25 m	10 pcs/adet	7.7	0.2	11.2	0.2	16 bar	180 bar	150 °C
DN 12	1/2	25 m	10 pcs/adet	12.2	0.2	16.2	0.3	16 bar	150 bar	150 °C
DN 16	3/4	15 m	10 pcs/adet	15.6	0.2	20.8	0.4	10 bar	140 bar	150 °C
DN 20	1	10 m	10 pcs/adet	18.8	0.3	24.9	0.5	6 bar	120 bar	150 °C
DN 25	1 1/4	Please contact our sales office. Satış servisimize danışınız.								
DN 32	1 1/2									
DN 40	2									

"MONTAGE BAG" KESTAK FITTINGS SET (BAG)

KESTAK (BİREYSEL MONTAJ) BAĞLANTI SETİ

INCLUDES

- Kestak Piston (1/2", 3/4", 1")
- Cutting Device
- Kestak Fittings Set (1/2", 3/4", 1")

İÇİNDEKİLER

- Kestak Piston (1/2", 3/4", 1")
- Kesme Aparatı
- Kestak Fittings Seti (1/2", 3/4", 1")



* For bigger sizes please contact to sales office.

* Büyük çaplar için satış ofisimize danışınız.

“QUICK SET” FITTINGS SYSTEM FOR FLEXIBLE HOSE WITHOUT GASKET

“QUICK SET” ESNEK METAL HORTUMLAR İÇİN CONTASIZ FITİNGS SETİ

Fittings Material: Brass Ms58
Diameter: 1/2", 3/4", 1", 1 1/4"

Fittings Malzemesi: Pirinç Ms58
Çap: 1/2", 3/4", 1", 1 1/4"

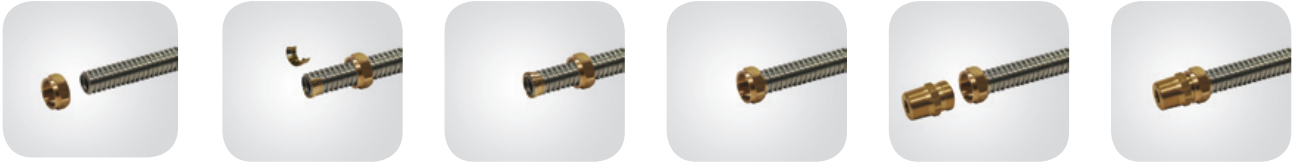


Advantages

- Easy assembly without using any additional tool
- Long lifetime
- Non-gasket

Avantajları

- Kolay montaj
- Uzun kullanım ömrü
- Contasız kullanım



“PANFLEX” FLEXIBLE CONNECTIONS BETWEEN SOLAR PANELS

“PANFLEX” SOLAR PANELLER ARASI ESNEK BAĞLANTI ELEMANI

Hose Material: Stainless Steel AISI 316L (DIN 1.4404)

Fittings: Female x Female / Male x Male

Fittings Material: Brass Ms58

Diameter: DN12-DN16-DN 20

Hortum Malzemesi: AISI 316L Paslanmaz Çelik (DIN 1.4404)

Bağlantı: Rakor x Rakor / Nipel x Nipel

Fittings Malzemesi: Pirinç Ms58

Çap: DN12-DN16-DN 20



“SUFLEX” FLEXIBLE CONNECTORS

“SUFLEX” ESNEK BAĞLANTI ELEMANLARI

Hose Material: Stainless Steel AISI 316L (DIN 1.4404)

Fittings Type: Female / Female

Fittings Material: Ni Coated Ms58

Gasket: Asbestos-free Klingerit

Diameter: 1/2", 3/4"

Hortum Malzemesi: AISI 316L Paslanmaz Çelik (DIN 1.4404)

Fittings Bağlantısı: Rakor / Rakor

Fittings Malzemesi: Nikel Kaplı Ms58

Conta: Asbestsiz Klingerit Conta

Çap: 1/2", 3/4"





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