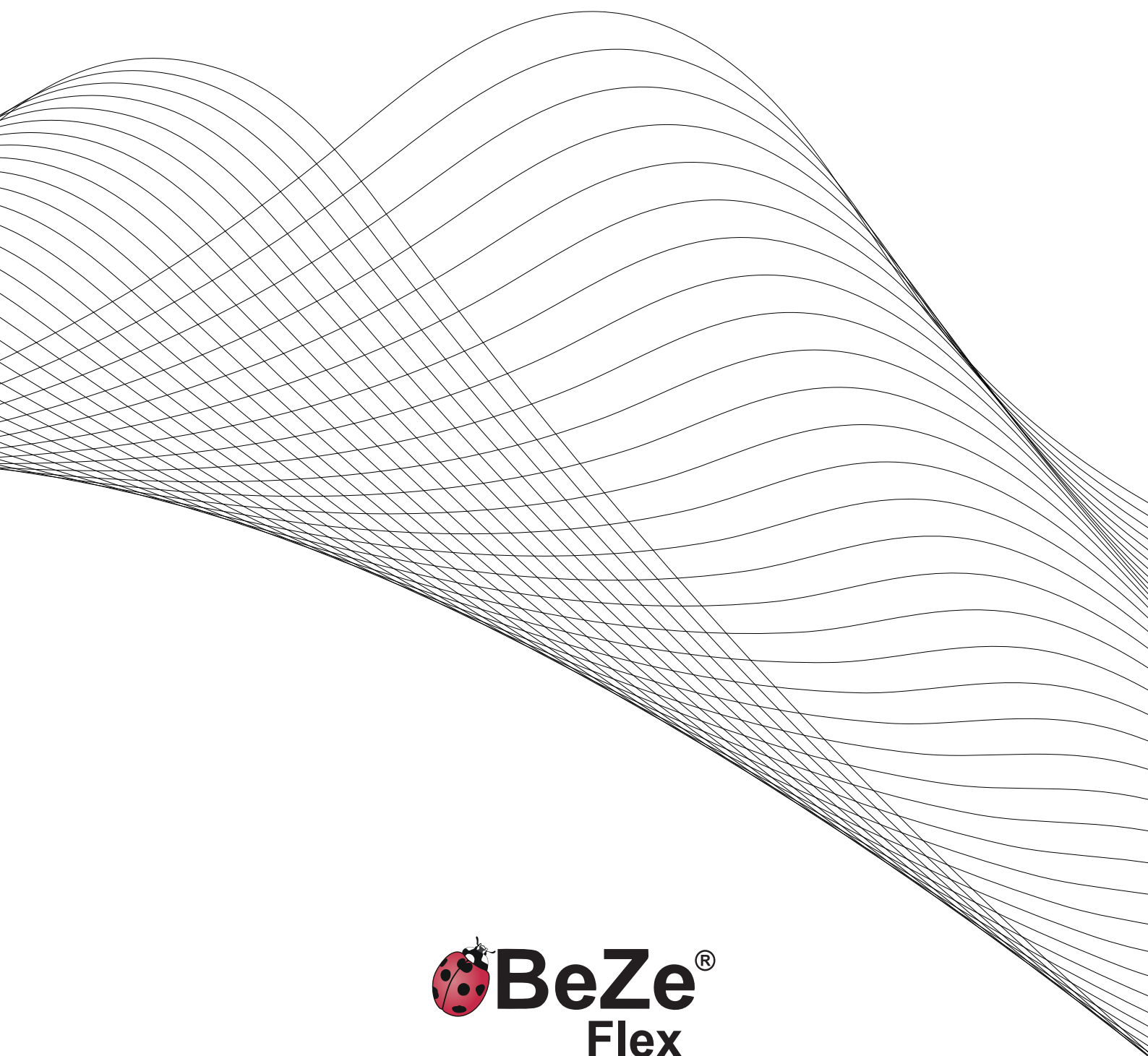


*You Design, We Produce*

**FLEXIBLE**  
METAL  
HOSES

 **BeZe<sup>®</sup> Flex**



 **BeZe**<sup>®</sup>  
Flex

S I N C E 1 9 9 4 B Y

 **AK** GRUP

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“

Founded in 1994 with natural gas installation projects, our company has grown into a reliable manufacturer and international supplier in the plumbing and HVAC industry, offering a wide range of natural gas and plumbing solutions.

”

Today, through our brands BeZe, Katotix, Eco, Techpan, and Asens, we focus on the manufacturing, import, export, and global marketing of installation solutions, operating in full compliance with international standards and certifications.

Under the BeZe Flex brand, we specialize in stainless steel flexible hoses and connection solutions for gas, water, heating, HVAC, and industrial applications, offering both standard and customized solutions.

For more than 30 years, we have served the plumbing, construction, and hardware industries with a strong commitment to quality and reliability. At BeZe Flex, we believe reliable flow starts with the right connection and remain dedicated to providing durable solutions for the future.

**“Custom Production, Designed for Your Needs”**



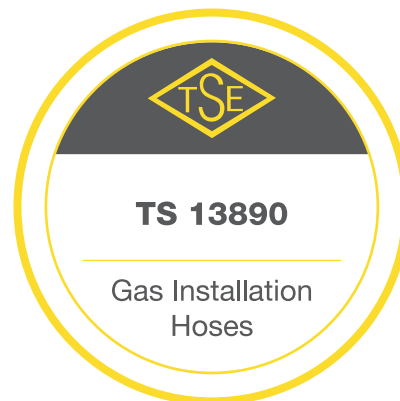
# CERTIFICATIONS & STANDARDS

We produce high-quality products in compliance with industry standards, ensuring reliability, safety, and continuous improvement throughout our production process.

We drive our industry forward through innovative technologies, superior service, and a commitment to setting new standards in quality and performance.



## CERTIFICATIONS & STANDARDS

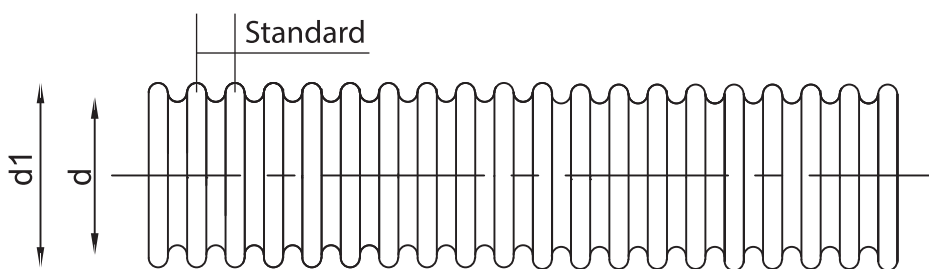


**WPS /  
WPQR**



**Material** : Stainless Steel 304 - 316 L  
**Diameter Range** : DN6 - DN50  
**Temperature Range** : -270°C to +600°C

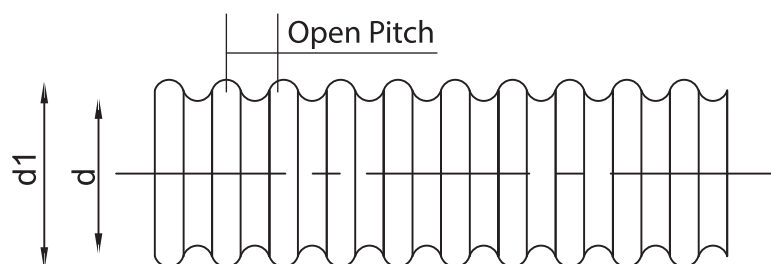
Stainless Steel 304 Product Code	Stainless Steel 316 L Product Code	DN (mm)	Inch (inch)	Inner Diameter (mm)	Outer Diameter (mm)	Tolerance (mm)	Weight (gr/m)
			d	d	d1		
64813	62437	6	1/4"	6,40	9,60	± 0,25	74
64820	62444	8	5/16"	8,40	12,20	± 0,25	85
64837	62567	10	3/8"	10,40	14,20	± 0,25	103
60099	60006	12	1/2"	12,40	16,70	± 0,3	107
61980	60020	16	5/8"	16,20	21,40	± 0,25	175
61997	60037	20	3/4"	20,40	26,80	± 0,25	250
61126	60044	25	1"	25,30	32,30	± 0,35	340
63212	60051	32	1 1/4"	34,50	41,00	± 0,35	426
63229	60068	40	1 1/2"	40,50	49,80	± 0,34	700
63236	60075	50	2"	50,10	60,50	± 0,5	825





**Material** : Stainless Steel 304 - 316 L  
**Diameter Range** : DN6 - DN50  
**Temperature Range** : -270°C to +600°C

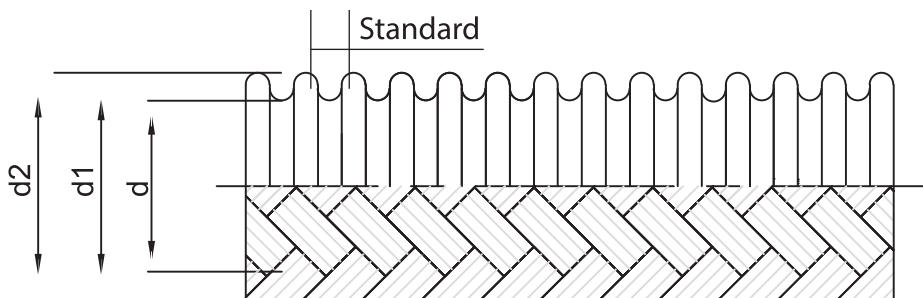
Stainless Steel 304 Product Code	Stainless Steel 316 L Product Code	DN (mm)	Inch (inch)	Inner Diameter (mm)	Outer Diameter (mm)	Tolerance (mm)	Weight (gr/m)
			<b>d</b>	<b>d</b>	<b>d1</b>		
64844	62451	6	1/4"	6,30	9,50	± 0,35	50
64851	62468	8	5/16"	8,30	12,20	± 0,35	67
64868	62574	10	3/8"	10,30	14,10	± 0,35	75
64875	62475	12	1/2"	12,10	16,00	± 0,45	83
64899	62499	16	5/8"	16,20	21,30	± 0,45	145
64905	62505	20	3/4"	20,30	26,50	± 0,45	190
64912	62512	25	1"	25,30	31,60	± 0,4	246
64929	62529	32	1 1/4"	34,30	40,30	± 0,5	346
64966	62536	40	1 1/2"	40,20	49,40	± 0,5	542
64943	62543	50	2"	50,30	60,10	± 0,5	690





**Hose Material** : Stainless Steel 304 - 316 L  
**Knitting** : Stainless Steel 304  
**Diameter Range** : DN6 - DN50

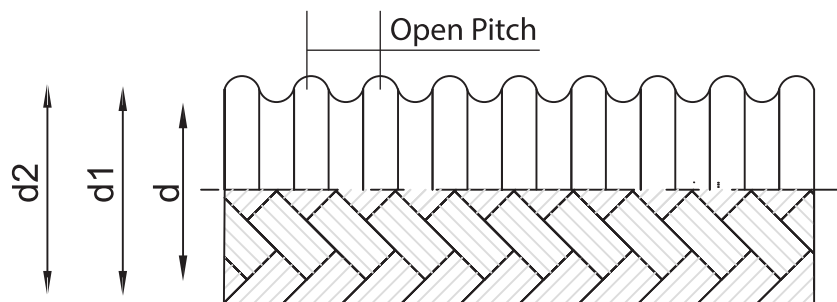
Stainless Steel 304 Product Code	Stainless Steel 316 L Product Code	DN (mm)	Inch (inch)	Inner Diameter (mm)			Tolerance (mm)	Weight (gr/m)
				d	d1	d2		
64967	62581	6	1/4"	6,30	9,50	10,60	± 0,35	146
64974	62598	8	5/16"	8,30	12,20	13,50	± 0,35	200
64981	62604	10	3/8"	10,30	14,10	15,50	± 0,35	216
64998	62611	12	1/2"	12,10	16,40	17,50	± 0,45	258
65018	62635	16	5/8"	16,20	21,50	22,10	± 0,45	370
65025	62642	20	3/4"	20,30	26,50	28,40	± 0,45	490
65032	62659	25	1"	25,30	32,60	33,60	± 0,45	690
65049	62666	32	1 1/4"	34,30	40,30	43,00	± 0,45	890
65056	62673	40	1 1/2"	40,20	49,40	52,10	± 0,50	1320
65053	62697	50	2"	50,30	60,10	62,20	± 0,50	1604





**Hose Material** : Stainless Steel 304 - 316 L  
**Knitting** : Stainless Steel 304  
**Diameter Range** : DN6 - DN50

Stainless Steel 304 Product Code	Stainless Steel 316 L Product Code	DN (mm)	Inch (inch)	Inner Diameter (mm)	Outer Diameter (mm)		Tolerance (mm)	Weight (gr/m)
				d	d1	d2		
65209	65087	6	1/4"	6,30	9,50	10,60	± 0,35	146
65216	65094	8	5/16"	8,30	12,20	13,50	± 0,35	200
65223	65600	10	3/8"	10,30	14,10	15,50	± 0,35	216
65230	65117	12	1/2"	12,10	16,40	17,50	± 0,45	258
65254	65131	16	5/8"	16,20	21,50	22,10	± 0,45	370
65261	65148	20	3/4"	20,30	26,50	28,40	± 0,45	490
65278	65155	25	1"	25,30	32,60	33,60	± 0,45	690
65285	65162	32	1 1/4"	34,30	40,30	43,00	± 0,45	890
65292	65179	40	1 1/2"	40,20	49,40	52,10	± 0,50	1320
65308	65186	50	2"	50,30	60,10	62,20	± 0,50	1604





★ ★ ★ ★ ★  
**EN 14800**  
 ★ ★ ★ ★ ★

- Diameter** : DN 12
- Hose** : Stainless Steel 316L
- Knitting** : Stainless Steel - 304
- Connection** : Female & Male
- Fittings** : Stainless Steel / Brass
- Coating** : Transparent PVC with Yellow Stripe

F - Female

M - Male

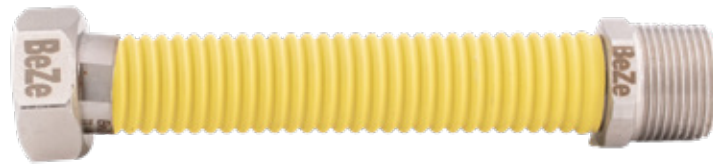


**FEMALE & MALE (F/M)**

Product Code	Size (mm)	Size (Inch)	Pcs / Box
22400	500	1/2 " x 1/2 "	50
22417	750	1/2 " x 1/2 "	50
22424	1000	1/2 " x 1/2 "	30
22431	1250	1/2 " x 1/2 "	25
22448	1500	1/2 " x 1/2 "	20
22455	2000	1/2 " x 1/2 "	20

**FEMALE & FEMALE (F/F)**

Product Code	Size (mm)	Size (Inch)	Pcs / Box
32911	500	1/2 " x 1/2 "	50
32928	750	1/2 " x 1/2 "	50
32935	1000	1/2 " x 1/2 "	30
32942	1250	1/2 " x 1/2 "	25
32959	1500	1/2 " x 1/2 "	20
32966	2000	1/2 " x 1/2 "	20



### TSE 13890

- Diameter** : DN 12 - DN 50
- Hose** : Stainless Steel 316L
- Connection** : Female & Male
- Fittings** : Stainless Steel / Brass
- Coating** : Heat Shrink Tube

#### FEMALE & MALE (F/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
04031	300	3/4" - 3/4"	50
04048	400	3/4" - 3/4"	50
04055	500	3/4" - 3/4"	50
04062	600	3/4" - 3/4"	50
04000	900	3/4" - 3/4"	30
04017	1200	3/4" - 3/4"	20
04024	1500	3/4" - 3/4"	20

#### MALE & MALE (M/M)

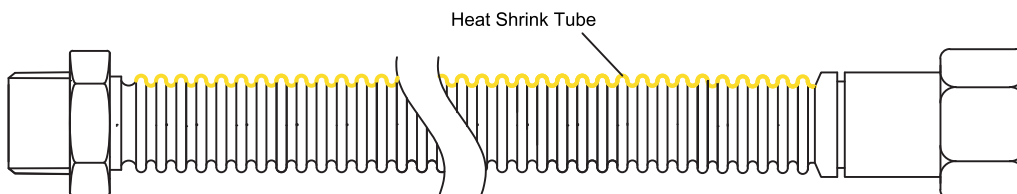
Product Code	Size (mm)	Size (Inch)	Pcs / Box
33055	300	3/4" - 3/4"	50
33062	400	3/4" - 3/4"	50
33079	500	3/4" - 3/4"	50
33086	600	3/4" - 3/4"	50
33093	900	3/4" - 3/4"	20
33109	1200	3/4" - 3/4"	20
33116	1500	3/4" - 3/4"	20

#### FEMALE & MALE (F/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
19196	300	1" - 1"	30
23520	400	1" - 1"	30
08015	500	1" - 1"	30
19202	600	1" - 1"	30
23551	900	1" - 1"	25
09166	1200	1" - 1"	15
32973	1500	1" - 1"	15

#### MALE & MALE (M/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
32980	300	1" - 1"	30
32997	400	1" - 1"	30
33000	500	1" - 1"	30
33017	600	1" - 1"	30
33024	900	1" - 1"	25
33031	1200	1" - 1"	15
33048	1500	1" - 1"	15





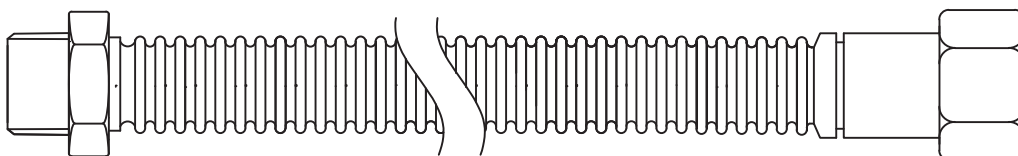
- Diameter** : DN 12 - DN 50
- Hose** : Stainless Steel
- Connection** : Female & Male
- Fittings** : Stainless Steel / Carbon Steel / Brass

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
31089	300	3/4" - 3/4"	50
31105	400	3/4" - 3/4"	50
31112	500	3/4" - 3/4"	50
3129	600	3/4" - 3/4"	50
31150	900	3/4" - 3/4"	30
33123	1200	3/4" - 3/4"	20
33130	1500	3/4" - 3/4"	20

MALE & MALE (M/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
32140	300	3/4" - 3/4"	50
32157	400	3/4" - 3/4"	50
32164	500	3/4" - 3/4"	50
32171	600	3/4" - 3/4"	50
32201	900	3/4" - 3/4"	30
33161	1200	3/4" - 3/4"	20
33178	1500	3/4" - 3/4"	20

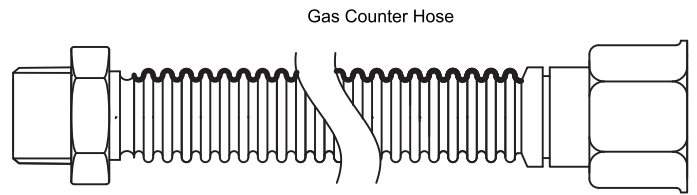
FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
31181	300	1" - 1"	30
31198	400	1" - 1"	30
31204	500	1" - 1"	30
31212	600	1" - 1"	30
31242	900	1" - 1"	25
33147	1200	1" - 1"	15
33154	1500	1" - 1"	15

MALE & MALE (M/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
32232	300	1" - 1"	30
32249	400	1" - 1"	30
32256	500	1" - 1"	30
32263	600	1" - 1"	30
32294	900	1" - 1"	25
33185	1200	1" - 1"	15
33192	1500	1" - 1"	15



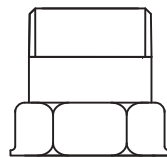


- Diameter** : DN 25 - DN 50
- Hose** : Stainless Steel 316 L
- Connection** : Female & Male
- Fittings** : Stainless Steel
- Coating** : Heat Shrink Tube



FEMALE & MALE (F/M)				
Product Code	Size	Size (Inch)	Size (cm)	Pcs / Box
04086	G 4	1"	20	32
20581	G 10	1"	23	32
04109	G 16 / 10	1 1/2"	35	10
04116	G 25	2"	35	6

Hose Connecting Fittings



Product Code	Size	Size (Inch)	Pcs / Box
20604	G 4	1"	100
29911	G 4	1"	100
30658	G 10 / 16	1 1/2"	-
30665	G 25	2"	-

**TSE 13890**



- Diameter** : DN 25 - DN 50
- Hose** : Stainless Steel
- Connection** : Male / Sleeve / Welded Piece
- Fittings** : Stainless Steel
- Coated** : Heat Shrink Tube

Product Code	Size (Inch)	Lenght (cm)	Lenght (cm)	Pcs / Box
30634	1 1/4"	M-M	16,5	20
29932	1 1/4"	M-M	20	20
04147	1 1/4"	M-M	25	20
08121	2"	M-M	20	6
08183	1 1/4"	M-WH	20	20
30627	1 1/4"	M-Sleeve	21,5	20
08206	2"	M-WH	20	6
08152	2"	M-Sleeve	30	6

M.M: Male&Male | M-WH: Male Welding Hose | M-S: Male Sleeve

# BURNER CONNECTION HOSES

**TSE 13890**

- Diameter** : DN 25 - DN 50
- Hose** : Stainless Steel
- Connection** : Male & Male
- Male** : Stainless Steel
- Coated** : Heat Shrink Tube

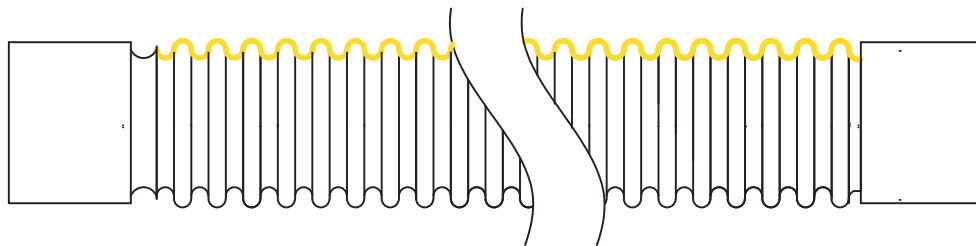


MALE & MALE (M/M)			
Product Code	Size (Inch)	Lenght (cm)	Pcs / Box
07711	1"	17	32
07728	1 1/4"	19	20
07735	1 1/2"	21	20
07650	2"	23	6



- Diameter** : DN25 - DN50
- Hose** : Stainless Steel
- Connection** : Weld & Weld
- Fittings** : Stainless Steel
- Coating** : Heat Shrink Tube

WELD & WELD			
Product Code	Length (cm)	Size (Inch)	Pcs / Box
04161	60	1"	20
04178	65	1 1 / 4"	10
04185	75	1 1 / 2"	10
04192	85	2"	6





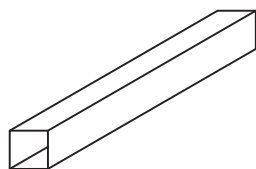
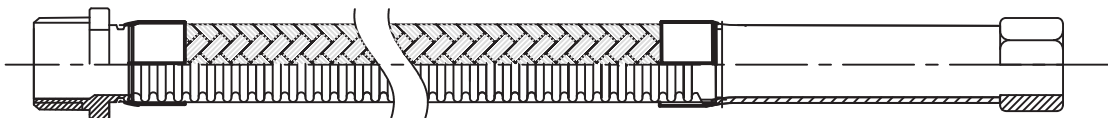
**TSE 10380**

- Hose** : Stainless Steel
- Braid** : Stainless Steel
- Fittings** : Carbon Steel
- Kit Fixing Part** : Galvanized coated St 37.2
- Fixing Bolt** : Carbon Steel
- Profile** : Galvanized

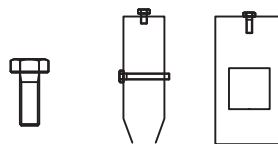
FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
33208	500	1/2" x 1"	30
30375	700	1/2" x 1"	30
30382	1000	1/2" x 1"	30

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
33215	500	3/4 x 1"	30
33222	700	3/4 x 1"	30
33239	1000	3/4 x 1"	30

Product Code	Product Name	Size (mm)	Lenght (cm)
63489	Galvanized Profile	15x15x0,7	70
40657	Clamp Set	-	-



Galvanized Profile



Bolt

Clamps



- Diameter** : DN12 - DN50
- Hose** : Stainless Steel 304
- Conenction** : Female & Male
- Male** : Carbon Steel
- Nut and Inner Part** : Carbon Steel
- Insulation** : EPDM

### FEMALE & MALE (F/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
30511	200	3/4" - 3/4"	60
30528	300	3/4" - 3/4"	50
30535	400	3/4" - 3/4"	50
30542	500	3/4" - 3/4"	50
30559	600	3/4" - 3/4"	40
30870	800	3/4" - 3/4"	30
30894	1000	3/4" - 3/4"	25

### MALE & MALE (M/M)

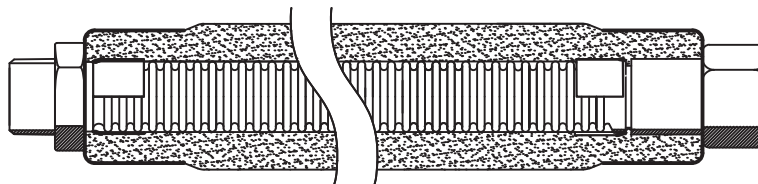
Product Code	Size (mm)	Size (Inch)	Pcs / Box
31884	200	3/4" - 3/4"	60
31891	300	3/4" - 3/4"	50
30788	400	3/4" - 3/4"	50
31907	500	3/4" - 3/4"	50
31914	600	3/4" - 3/4"	40
31938	800	3/4" - 3/4"	30
31952	1000	3/4" - 3/4"	25

### FEMALE & MALE (F/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
30900	200	1" - 1"	50
30917	300	1" - 1"	40
30924	400	1" - 1"	32
30931	500	1" - 1"	32
30948	600	1" - 1"	25
30962	800	1" - 1"	20
30986	1000	1" - 1"	20

### MALE & MALE (M/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
31969	200	1" - 1"	50
31976	300	1" - 1"	40
30795	400	1" - 1"	32
31983	500	1" - 1"	32
31990	600	1" - 1"	25
32010	800	1" - 1"	20
32034	1000	1" - 1"	20





- Diameter** : DN12 - DN50
- Hose** : Stainless Steel
- Knitting** : Stainless Steel
- Connection** : Female & Male
- Male** : Carbon Steel
- Nut and Inner Part** : Carbon Steel
- Insulation** : EPDM

## FEMALE & MALE (F/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
31358	200	3/4" - 3/4"	60
31365	300	3/4" - 3/4"	50
31372	400	3/4" - 3/4"	50
31389	500	3/4" - 3/4"	50
31396	600	3/4" - 3/4"	40
31419	800	3/4" - 3/4"	30
31433	1000	3/4" - 3/4"	25

## MALE & MALE (M/M)

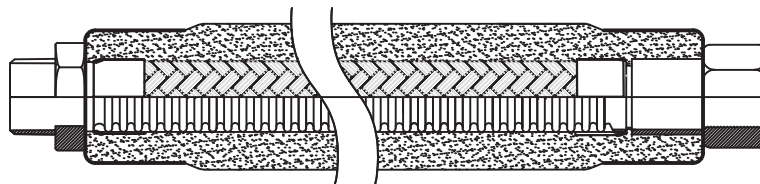
Product Code	Size (mm)	Size (Inch)	Pcs / Box
32409	200	3/4" - 3/4"	60
32416	300	3/4" - 3/4"	50
32423	400	3/4" - 3/4"	50
32430	500	3/4" - 3/4"	50
32447	600	3/4" - 3/4"	40
32461	800	3/4" - 3/4"	30
32485	1000	3/4" - 3/4"	25

## FEMALE & MALE (F/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
31440	200	1" - 1"	50
31457	300	1" - 1"	40
31464	400	1" - 1"	32
31471	500	1" - 1"	32
31488	600	1" - 1"	25
31501	800	1" - 1"	20
31525	1000	1" - 1"	20

## MALE & MALE (M/M)

Product Code	Size (mm)	Size (Inch)	Pcs / Box
32492	200	1" - 1"	50
32508	300	1" - 1"	40
32515	400	1" - 1"	32
32522	500	1" - 1"	32
32539	600	1" - 1"	25
32553	800	1" - 1"	20
32577	1000	1" - 1"	20





- Construction** : Corrugated metal hose + insulation
- Hose Material** : AISI 304 Stainless Steel
- Braiding** : AISI 304 SS
- Operating Temp** : -40°C to +150°C (Max +175°C with EPDM)
- Thermal Conductivity** : ≤0.038 W/mK (EPDM)
- Standard** : Corrugated hose acc. to DIN EN ISO 10380

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
064400	200	1/2" - 1/2"	60
064417	300	1/2" - 1/2"	50
064424	400	1/2" - 1/2"	50
064431	500	1/2" - 1/2"	50
064448	600	1/2" - 1/2"	40
064455	800	1/2" - 1/2"	30
064462	1000	1/2" - 1/2"	25

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
064264	200	3/4" - 3/4"	60
064271	300	3/4" - 3/4"	50
064288	400	3/4" - 3/4"	50
064295	500	3/4" - 3/4"	50
064301	600	3/4" - 3/4"	40
064318	800	3/4" - 3/4"	30
064325	1000	3/4" - 3/4"	25

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
064332	200	1" - 1"	60
064349	300	1" - 1"	50
064356	400	1" - 1"	50
064363	500	1" - 1"	50
064370	600	1" - 1"	40
064387	800	1" - 1"	30
064394	1000	1" - 1"	25





**Diameter** : DN16 - DN20 - DN25  
**Hose** : Stainless Steel 304  
**Fittings Material** : Brass / Carbon Steel

**EPDM Insulation Pipe**

High quality synthetic elastomer (EPDM) based with a complete closed cell structure.



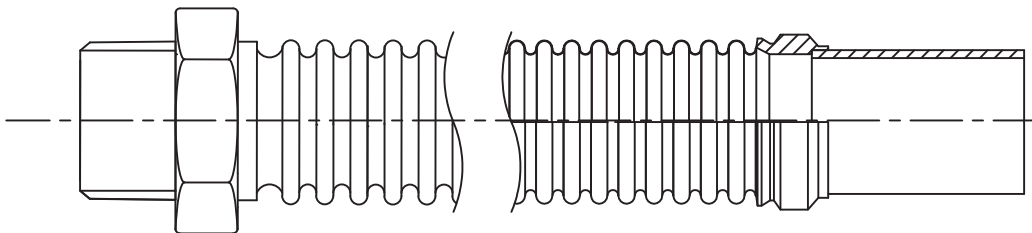
- Excellent UV Resistance
- CFC and PVC free
- Up to 110°C operating
- Flexibility in -40°C conditions
- Lambda value of 0.040 at +40°C
- Self extinguishing
- Thickness: 13mm/19mm

Diameter	Size (mm)	Description	Thickness
DN 16	13X22	Solar Flex Single	13
DN 20	13X28	Solar Flex Single	13

Diameter	Size (mm)	Description	Thickness
DN 16	13X22	Solar Flex Double	13
DN 20	13X28	Solar Flex Double	13

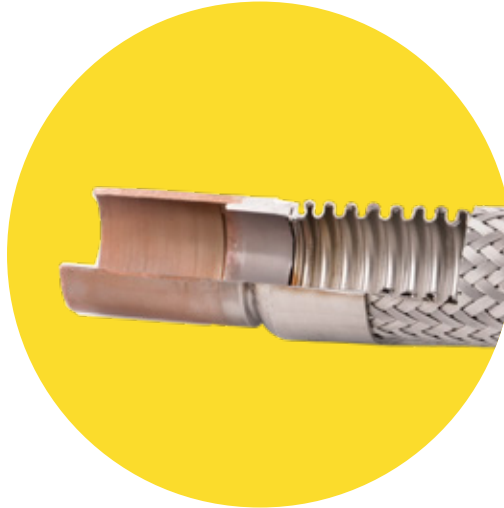


<b>Diameter</b>	: DN12 - DN40
<b>Hose</b>	: Stainless Steel
<b>Fittings Type</b>	: Outside - Inside Threaded Pipe
<b>Fittings Material</b>	: Stainless Steel

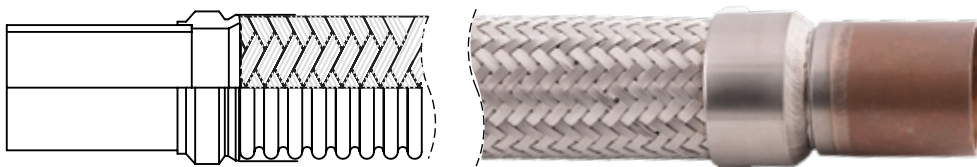




- Tube Material** : Stainless Steel
- Braid Material** : Stainless Steel
- Ferrule Material** : Stainless Steel
- Connection Material** : Copper



Product Code	Connection (ID) (Inch)	Ø (mm)	Lenght (mm)
040138	3/8"	10	220
040145	1/2"	12	230
040152	5/8"	16	248
040169	3/4"	19	254
040176	7/8"	22	292
040183	1 1/8"	28	330
040190	1 3/8"	35	375





**Diameter** : DN16 - DN32  
**Hose** : Stainless Steel  
**Fittings Type** : Outside - Inside Threaded Pipe  
**Fittings Material** : Brass



GAS CONNECTION SLEEVE

Product Code	DN (mm)
65322	16 x 1/2"
65339	16 x 3/4"
65346	20 x 1/2"
65353	20 x 3/4"
65360	25 x 1/2"
65377	25 x 3/4"
65384	25 x 1"
65391	32 x 1"
65407	32 x 1 1/4"



GAS CONNECTION TE - SLEEVE

Product Code	DN (mm)
65414	20 x 20 x 20
65421	25 x 20 x 20
65438	20 x 25 x 20
65445	25 x 20 x 25
65452	25 x 25 x 20
65469	25 x 25 x 25
65476	32 x 25 x 25
65483	32 x 25 x 32
65490	32 x 32 x 25



GAS COUNTER CONNECTION

Product Code	DN (mm)
65506	20 x 3/4"
65513	20 x 1"
65520	25 x 3/4"
65537	25 x 1"
65544	32 x 1"



PVC INSULATED STEEL FLEXIBLE HOSE

Product Code	DN (mm)
65551	16
65568	20
65575	25
65582	32



GAS VALVE

Product Code	DN (mm)
65599	16
65605	20



WITH ELBOW

- Diameter** : 1" - 2 1/2"
- Hose** : Thermoplastic Hose
- Knitting** : Stainless Steel 304
- Fittings** : Coated Carbon Steel

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
063564	400	1" - 1"	20
063571	600	1" - 1"	20
063618	1000	1" - 1"	10
063625	1200	1" - 1"	10

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
063915	400	1" - 1"	20
063922	600	1" - 1"	20
063960	1000	1" - 1"	10
063977	1200	1" - 1"	10

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
063700	400	1 1/4" - 1 1/4"	15
063717	600	1 1/4" - 1 1/4"	15
063755	1000	1 1/4" - 1 1/4"	8
063762	1200	1 1/4" - 1 1/4"	8

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
064059	400	1 1/4" - 1 1/4"	15
064066	600	1 1/4" - 1 1/4"	15
064103	1000	1 1/4" - 1 1/4"	8
064110	1200	1 1/4" - 1 1/4"	8

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
063632	400	1 1/2" - 1 1/2"	10
063649	600	1 1/2" - 1 1/2"	10
063687	1000	1 1/2" - 1 1/2"	6
063694	1200	1 1/2" - 1 1/2"	6

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
063984	400	1 1/2" - 1 1/2"	10
063991	600	1 1/2" - 1 1/2"	10
064035	1000	1 1/2" - 1 1/2"	6
064042	1200	1 1/2" - 1 1/2"	6

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
063632	400	2" - 2"	10
063649	600	2" - 2"	10
063687	1000	2" - 2"	6
063694	1200	2" - 2"	6

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
064127	400	2" - 2"	10
064134	600	2" - 2"	10
064172	1000	2" - 2"	6
064189	1200	2" - 2"	6



**Diameter** : 3/8" - 1/2"  
**Hose** : E.P.D.M. Hose  
**Connection** : Male & Female  
**Fittings** : Brass

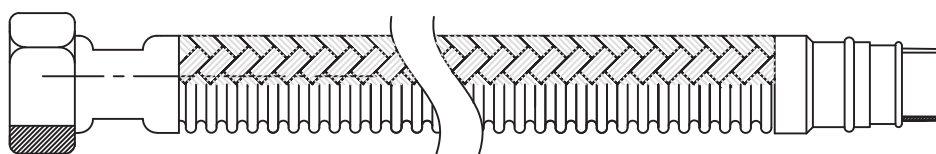
FEMALE & FEMALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
19226	200	3/8" x 3/8"	120
19233	300	3/8" x 3/8"	120
19240	400	3/8" x 3/8"	120
19257	500	3/8" x 3/8"	100
19264	600	3/8" x 3/8"	60
19271	700	3/8" x 3/8"	60
19288	800	3/8" x 3/8"	-
19295	1000	3/8" x 3/8"	40

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
19301	300	3/8" x 1/2"	120
19318	500	3/8" x 1/2"	100
19325	700	3/8" x 1/2"	60
29003	1000	3/8" x 1/2"	40

FEMALE & FEMALE (F/F)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
10332	300	1/2" x 1/2"	100
19349	500	1/2" x 1/2"	100
19356	700	1/2" x 1/2"	60

ARMATUREN CONNECTION M.. x FEMALE (F)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
19394	500	M8 x 3/8"	100
19400	700	M8 x 3/8"	60
19417	500	M10 x 3/8"	120
29317	600	M10 x 3/8"	60
19424	700	M10 x 3/8"	60
28990	1000	M10 x 3/8"	40

FEMALE & MALE (F/M)			
Product Code	Size (mm)	Size (Inch)	Pcs / Box
19363	200	3/8" x 3/8"	120
19370	300	3/8" x 3/8"	120
19387	400	3/8" x 3/8"	120





**Temperature Range** : -100°C ~ +600°C  
**IP Rating** : IP 40

Product Code	Nom. Size (mm)	US T Size (Inch)	ID (mm)	Pcs / Box
039378	9	1/4"	9	50
039385	11	3/8"	11	50
039392	14	-	14	50
039408	16	1/2"	16	50
039415	18	-	18	50
039422	21	3/4"	21	50
039439	26	1"	26	25
039446	29	-	29	25
039453	32	-	32	25
039460	35	1 1/4"	35	25

## FLEXIBLE STEEL CONDUITS & FITTINGS

Product Code	Nom. Size (mm)	US T Size (Inch)	ID (mm)	Pcs / Box
039378	9	1/4"	9	50
039385	11	3/8"	11	50
039392	14	-	14	50
039408	16	1/2"	16	50
039415	18	-	18	50
039422	21	3/4"	21	50
039439	26	1"	26	25
039446	29	-	29	25
039453	32	-	32	25
039460	35	1 1/4"	35	25



**Temperature Range** : -25°C ~ +90°C  
**IP Rating** : IP 54 – IP 65



<b>Temperature Range</b>	: -40°C ~ +100°C
<b>IP Rating</b>	: IP 66 – IP 67 – IP 68 – IP 69
<b>Flexibility</b>	: High
<b>Fire Retardant</b>	: Self-extinguishing
<b>UV Resistance</b>	: Upon request

Product Code	Nom. Size (mm)	US T Size (Inch)	ID (mm)	OD (mm)	Pcs / Box
039910	11	1/4"	10,1	14,4	30
039927	14	3/8"	12,6	17,8	30
039934	16	1/2"	16,0	21,1	30
039941	21	3/4"	21,0	26,5	30
039958	26	1"	26,5	33,0	30
039965	35	1 1/4"	35,1	41,8	15

## LSZH / LSOH COATED FLEXIBLE STEEL CONDUIT

<b>Temperature Range</b>	: -40°C ~ +100°C
<b>IP Rating</b>	: IP 54 – IP 66
<b>Flexibility</b>	: High
<b>Fire Retardant</b>	: Self-extinguishing
<b>UV Resistance</b>	: Upon request



Product Code	Nom. Size (mm)	US T Size (Inch)	ID (mm)	OD (mm)	Pcs / Box
039736	9	1/4"	9	12,5	50
039743	11	3/8"	11	15	50
039750	14	-	14	18	50
039767	16	1/2"	16	20	50
039774	18	-	18	22	50
039781	21	3/4"	21	25	50
039798	26	1"	26	30	50
039804	29	-	29	34	50
039811	32	-	32	37	25
039828	35	1 1/4"	35	40	25

## SLEEVE TYPE METAL CONNECTOR- MALE



**Temperature Range** : -30°C ~ +100°C  
**IP Rating** : IP54  
**Material** : Nickel plated brass

Product Code	Metric Size (mm)	NPT Tip Size (Inch)	PG Size (mm)	Suitable Flex. Conduit Size
040251	M12x1.5	-	Pg7	10
040268	M16x1.5	1/4"	Pg9	12
040275	M16x1.5	3/8"	Pg11	16
040282	M20x1.5	1/2"	Pg16	20
040299	M25x1.5	3/4"	Pg21	25
040305	M32x1.5	1"	Pg29	32
040312	M40x1.5	1 1/4"	Pg36	40



## L.T METAL CONNECTOR - MALE



**Temperature Range** : -30°C ~ +100°C  
**IP Rating** : IP54  
**Material** : Nickel plated brass

Product Code	Metric Size (mm)	NPT Tip Size (Inch)	PG Size (mm)	Suitable Flex. Conduit Size
040343	M12x1.5	-	Pg7	10
040350	M16x1.5	1/4"	Pg9	12
040367	M16x1.5	3/8"	Pg11	16
040374	M20x1.5	1/2"	Pg16	20
040381	M25x1.5		Pg21	25
040398	M32x1.5	1"	Pg29	32
040404	M40x1.5	1 1/4"	Pg36	40





**NIPPLE**

DN (mm)	Stainless Steel	Carbon Steel
10 x 3/8"	60204	61478
12 x 3/8"	63052	62116
12 x 1/2"	60211	61485
16 x 3/8"	63069	63359
16 x 1/2"	60297	63366
16 x 3/4"	60228	61492
20 x 1"	63090	61508
25 x 1"	60235	63372
25 x 1 1/4"	63106	61515
32 x 1 1/4"	60242	63380
32 x 1 1/2"	63113	61522
40 x 1 1/2"	60259	63397
50 x 2"	60266	63403



**NUT**

DN (mm)	Stainless Steel	Carbon Steel	Brass
3/8"	-	61664	65612
1/2"	61843	61621	65629
3/4"	61850	61638	60822
1"	61867	64660	65636
1"	63137	61645	65643
1 1/4"	61874	61652	65650
1 1/2"	61881	61669	65667
2"	61898	61676	65674
2 1/2"	61904	61683	65681



**FERRULE**

DN (mm)	Stainless Steel	Carbon Steel
12	60112	61782
16	60129	61799
20	60198	64697
25	60136	61805
32	60143	61812
40	60150	61829
50	60167	61836



**THREADED PIPE**

DN (mm)	Stainless Steel	Carbon Steel
10	61546	65766
12	61553	65773
16	61560	65780
20	61577	65797
25	63083	65803
32	61584	65810
40	61594	65827
50	61607	65834



**HOSE CONNECTION PIECE**

DN (mm)	Stainless Steel	Carbon Steel
12	61690	65698
16	61706	65704
20	61713	65711
25	63076	65728
32	61720	65735
40	61727	65742
50	61744	65759



**CRIMPING NUT**

DN (mm)	Stainless Steel	Carbon Steel	Brass
3/8"	65841	65896	65971
1/2"	61751	65902	65988
3/4"	61768	65919	65995
1"	61775	65926	66008
1 1/4"	65858	65933	66015
1 1/2"	65865	65940	60022

**STANDARD AXIAL EXPANSION JOINTS**



**FLANGED / FLOATING**

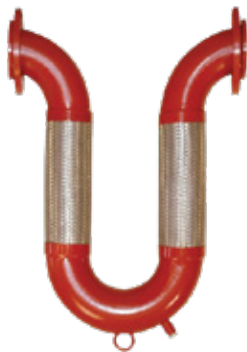
- Production Range** : DN25 - DN250
- Bellow** : AISI 304 - 316 L - Optional
- Flange** : ST 37 - AISI 304 - 316 - Optional
- Sleeve** : AISI 304 - 316 - 316 L - Optional
- Working Temperature** : -80 C / +427 C
- Pressure Class** : PN 1 - PN 16

**STANDARD AXIAL EXPANSION JOINTS**



**WELDING NECK**

- Production Range** : DN 25 - DN250
- Bellow** : AISI 304 - 316 L - Optional
- Collar** : AISI 304 - 316 - Optional
- Sleeve** : AISI 304 - 316 - 316 L - Optional
- Welding Neck** :
- Working Temperature** : -80 C / + 427 C
- Pressure Class** : PN 1 - PN 16



**OMEGA U FLEX**

- Production Range** : DN 25 - DN 250
- Elbow** : ST 37
- Flange** : ST 37 - AISI 304 - Optional
- Braided** : AISI 304
- Working Temperature** : -80 C / +427 C
- Pressure Class** : PN 1 - PN 16

**DILATATION EXPANSION JOINTS WITH TIE RODS**

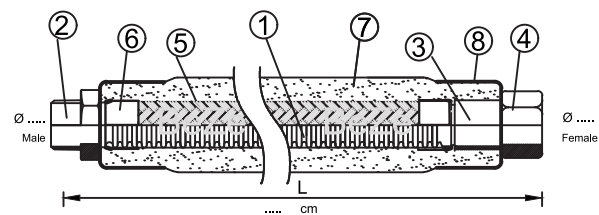
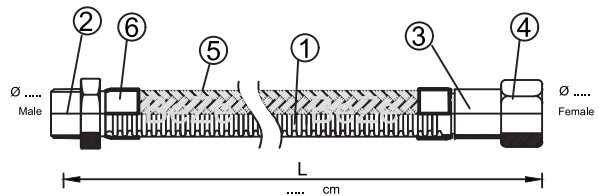
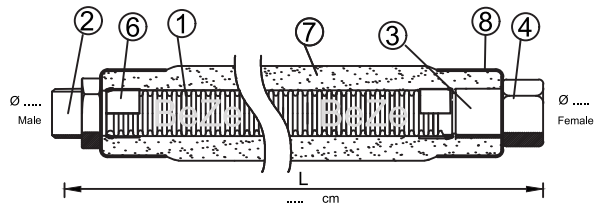
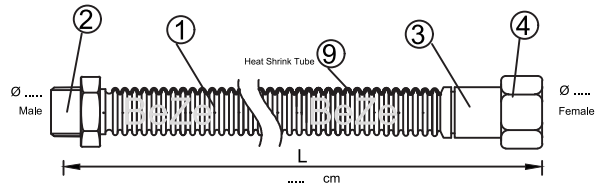
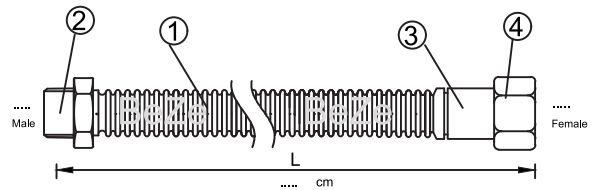


**WELDING NECK**

- Production Range** : DN 25 - DN 1200
- Bellow** : AISI 304
- Pipes** : ST37 - AISI 304 - 316 - Optional
- Tir Rods** : ST 37 AISI 304 - 316 - Optional
- Working Temperature** : -80 C / +427 C
- Pressure Class** : PN 1 - PN 16

## BeZe FLEXIBLE HOSE MATERIAL SELECTION CHART

NO	MATERIAL	SELECTION
1	FLEXIBLE HOSE	<input type="checkbox"/> 304 <input type="checkbox"/> 316 L
2	NIPPLE	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> Stainless Steel
3	CONNECTOR	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> Stainless Steel
4	NUT	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Brass
5	BRAIDE	Ø ..... mm
6	FERRULE	<input type="checkbox"/> Carbon Steel <input type="checkbox"/> Stainless Steel
7	RUBBER INSULATION	<input type="checkbox"/> 9 mm. <input type="checkbox"/> 13 mm.
8	PLASTIC CAP	<input type="checkbox"/>
9	HOT SHRINK TUBE	<input type="checkbox"/>





## AK GRUP TESİSAT MALZ. SAN. İÇ VE DIŞ TİC. LTD. ŞTİ.

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Beze Flex