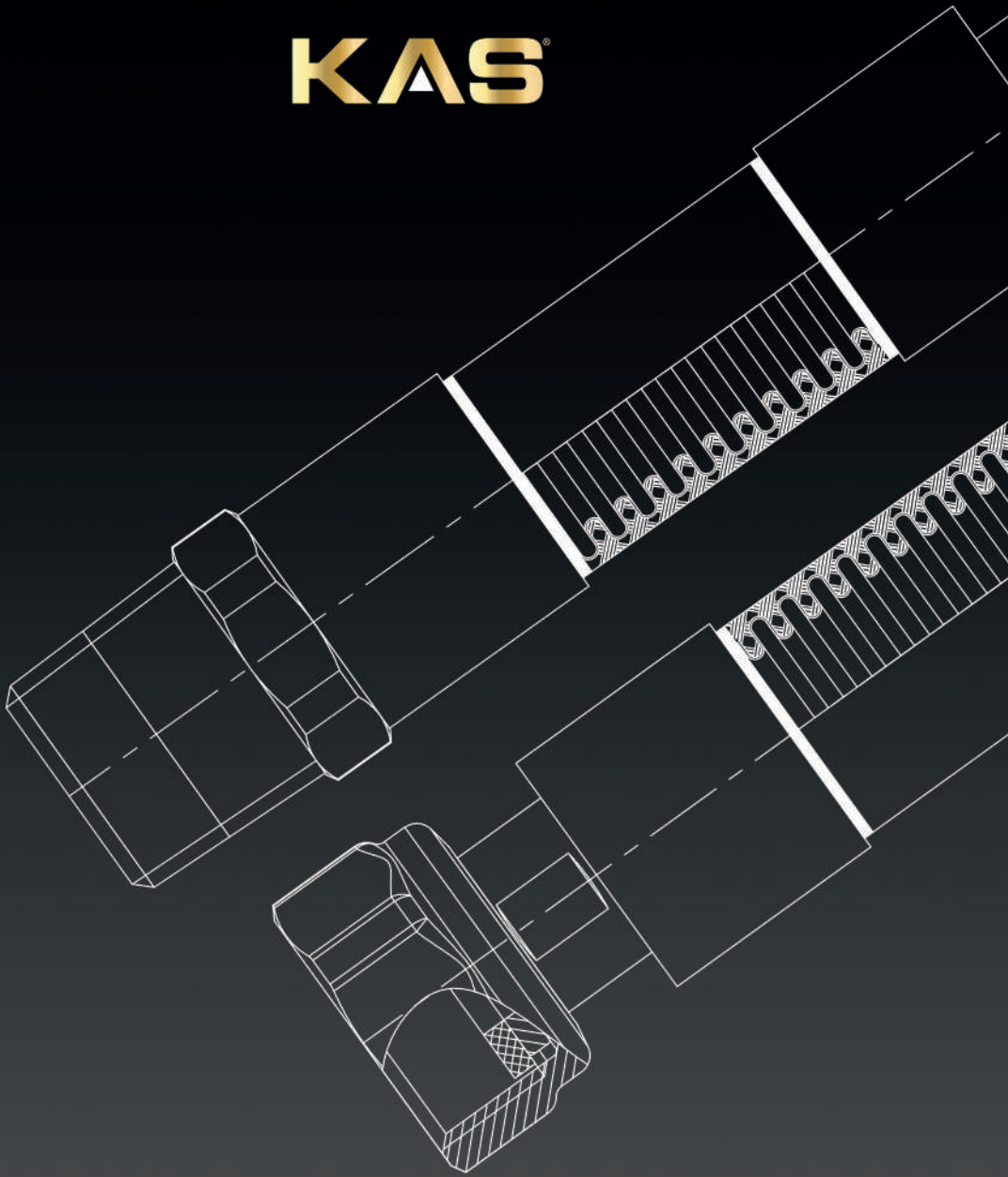


KAS®



Flex
Groups

Company Profile and History

KAYALAR GROUP

KAS was founded in 1970 and started its activities with the production of brass made parts & fittings. The name **KAS**, which was registered as a brand in 1994, was added to the radiator valves & unions product range in the same year.

Milestone of Kas:

In 2004, the **Kayalar Group** launched the Corrugated Stainless-Steel Hoses, the PPR Pipe & Fittings, and faucets to offer the worldwide and local market. **KAS** never gave up the target of continuous growth; however, it's proud to say that in a 50.000 m² facility with 22.000 m² indoor area where a professional team and an experienced R&D Department work on improvements and new products today.

Perspective of Kas:

The Kayalar Group offers its customers more than 2.000 types and more than 300 groups of products for natural gas, fire installations, connections, construction, and industrial markets. The product quality is assured and certified according to standards such as **CE, EN, TSE, TS, TSEK, GOST and ISO 9001**.

KAS has a production experience of more than half a century and is capable to produce any products that are suitable with today's management and change management techniques. **KAS** has become the most experienced and quality brand in Turkey and all over the world. The quality, reliability, ergonomics, and easy usage of its products determine the difference of **Kayalar Group** against its competitors.

Kayalar Group Company cares about the collaborator's by providing full support within periodical educational meetings. It shows a deep interest not only business life, but also pays a great attention for the social and educational life and supports social community services and educational associations for growing young brains.

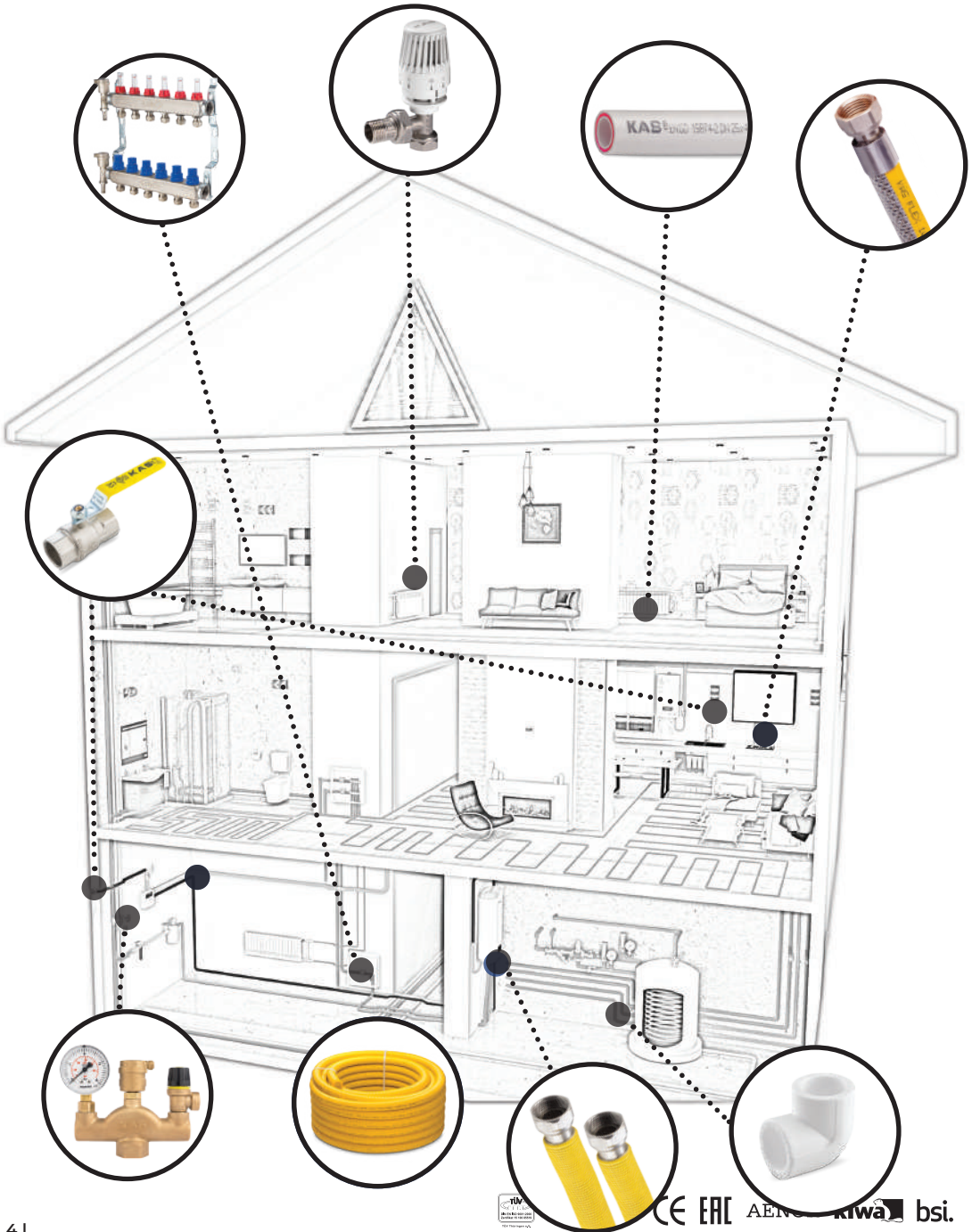
Today's Kas:

The Kayalar Group currently exports to over 78 countries and serves many customers by providing full support and CRM techniques. Our target is to transform the **KAS** Brand into a global brand that is known for its product quality.

Quality Certificates



We are all over the house!



Gas Connection *Hoses* ▶

▲ BRAIDED HIGH QUALITY GAS CONNECTION HOSES



Nut – Nipple (F/M)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
54.06.050	50 cm	25	0,255
54.06.075	75 cm	25	0,321
54.06.100	100 cm	25	0,399
54.06.125	125 cm	25	0,467
54.06.150	150 cm	20	0,515
54.06.175	175 cm	20	0,591
54.06.200	200 cm	20	0,655



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
54.07.050	50 cm	25	0,219
54.07.075	75 cm	25	0,305
54.07.100	100 cm	25	0,352
54.07.125	125 cm	25	0,423
54.07.150	150 cm	25	0,393
54.07.175	175 cm	25	0,245
54.07.200	200 cm	25	0,619



With Elbow 1/2" - 1/2"

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.11.050	50 cm	25	0,221
54.11.075	75 cm	25	0,321
54.11.100	100 cm	25	0,426
54.11.125	125 cm	25	0,527
54.11.150	150 cm	25	0,637
54.11.175	175 cm	25	0,642
54.11.200	200 cm	25	0,826



With Elbow 1/2" - 1/2"

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.10.050	50 cm	30	0,450
54.10.075	75 cm	30	0,675
54.10.100	100 cm	30	0,900
54.10.125	125 cm	20	1,125
54.10.150	150 cm	20	1,350
54.10.175	175 cm	20	1,575
54.10.200	200 cm	20	1,800

▲ BRAIDED HIGH QUALITY GAS CONNECTION HOSES



With Bayonet 1/2" - 1/2"

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.13.050	50 cm	30	0,450
54.13.075	75 cm	30	0,675
54.13.100	100 cm	30	0,900
54.13.125	125 cm	20	1,125
54.13.150	150 cm	20	1,350
54.13.175	175 cm	20	1,575
54.13.200	200 cm	20	1,800



With Bayonet 1/2" - 1/2"

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.14.050	50 cm	30	0,450
54.14.075	75 cm	30	0,675
54.14.100	100 cm	30	0,900
54.14.125	125 cm	20	1,125
54.14.150	150 cm	20	1,350
54.14.175	175 cm	20	1,575
54.14.200	200 cm	20	1,800



With Security Valve 1/2" - 1/2"

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.17.050	50 cm	25	0,384
54.17.075	75 cm	25	0,450
54.17.100	100 cm	25	0,530
54.17.125	125 cm	20	0,610
54.17.150	150 cm	20	0,670
54.17.175	175 cm	20	0,750
54.17.200	200 cm	20	0,830

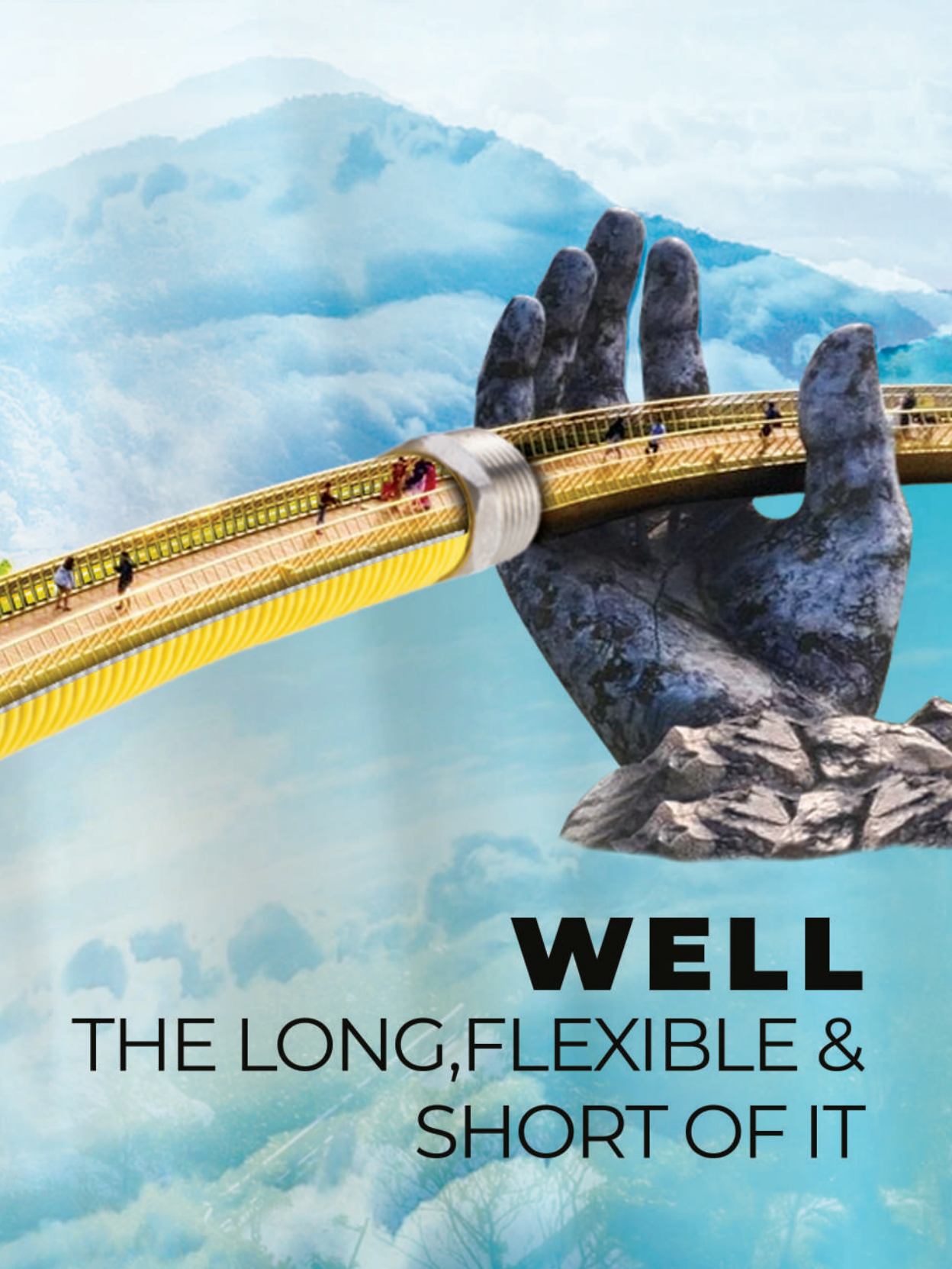


With Security Valve 1/2" - 1/2"

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.25.050	50 cm	25	0,390
54.25.075	75 cm	25	0,460
54.25.100	100 cm	25	0,530
54.25.125	125 cm	20	0,600
54.25.150	150 cm	20	0,680
54.25.175	175 cm	20	0,730
54.25.200	200 cm	20	0,790

EXTENSIBLE *Connection Hoses*





WELL
THE LONG, FLEXIBLE &
SHORT OF IT

▲ EXTENSIBLE CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" – 1/2"			
30.11.020	10 - 20 cm	75	0,090
30.21.040	20 - 40 cm	75	0,124
30.31.060	30 - 60 cm	75	0,145
30.51.100	50 - 100 cm	75	0,175
30.76.150	75 - 150 cm	50	0,225
30.11.200	100 - 200 cm	50	0,265
3/4" – 3/4" (DN 16)			
31.11.020	10 - 20 cm	50	0,178
31.21.040	20 - 40 cm	50	0,179
31.31.060	30 - 60 cm	50	0,214
31.51.100	50 - 100 cm	50	0,290
31.76.150	75 - 150 cm	30	0,372
31.11.200	100 - 200 cm	30	0,459
1" – 1"			
32.11.020	10 - 20 cm	30	0,606
32.21.040	20 - 40 cm	30	0,670
32.31.060	30 - 60 cm	30	0,734
32.51.100	50 - 100 cm	30	0,862
32.76.150	75 - 150 cm	20	1,022
32.11.200	100 - 200 cm	20	1,182
1/2" – 3/4"			
33.11.020	10 - 20 cm	100	0,093
33.21.040	20 - 40 cm	75	0,130
33.31.060	30 - 60 cm	75	0,156
33.51.100	50 - 100 cm	75	0,190
33.76.150	75 - 150 cm	50	0,260
33.11.200	100 - 200 cm	50	0,315
3/4" – 3/4" (DN 20)			
35.11.020	10 - 20 cm	100	0,115
35.21.040	20 - 40 cm	50	0,166
35.31.060	30 - 60 cm	30	0,195
35.51.100	50 - 100 cm	50	0,300
35.76.150	75 - 150 cm	25	0,420
35.11.200	100 - 200 cm	30	0,570



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" – 1/2"			
30.10.020	10 - 20 cm	75	0,086
30.20.040	20 - 40 cm	75	0,114
30.30.060	30 - 60 cm	75	0,133
30.50.100	50 - 100 cm	75	0,168
30.75.150	75 - 150 cm	50	0,218
30.10.200	100 - 200 cm	50	0,260
3/4" – 3/4" (DN 16)			
31.10.020	10 - 20 cm	50	0,173
31.20.040	20 - 40 cm	50	0,168
31.30.060	30 - 60 cm	50	0,203
31.50.100	50 - 100 cm	50	0,273
31.75.150	75 - 150 cm	30	0,361
31.10.200	100 - 200 cm	30	0,448
1" – 1"			
32.10.020	10 - 20 cm	30	0,469
32.20.040	20 - 40 cm	30	0,533
32.32.060	30 - 60 cm	30	0,597
32.50.100	50 - 100 cm	30	0,725
32.75.150	75 - 150 cm	20	0,885
32.10.200	100 - 200 cm	20	1,045
1/2" – 3/4"			
33.10.020	10 - 20 cm	100	0,076
33.20.040	20 - 40 cm	75	0,119
33.30.060	30 - 60 cm	75	0,144
33.50.100	50 - 100 cm	75	0,178
33.75.150	75 - 150 cm	50	0,243
33.10.200	100 - 200 cm	50	0,303
3/4" – 3/4" (DN 20)			
35.10.020	10 - 20 cm	100	0,115
35.20.040	20 - 40 cm	50	0,166
35.30.060	30 - 60 cm	30	0,195
35.50.100	50 - 100 cm	50	0,300
35.75.150	75 - 150 cm	25	0,420
35.10.200	100 - 200 cm	30	0,570

*Economic model with carbon steel fittings are available on request

▲ COATED EXTENSIBLE CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
30.11.021	10 - 20 cm	75	0,094
30.21.041	20 - 40 cm	75	0,127
30.31.061	30 - 60 cm	75	0,150
30.51.101	50 - 100 cm	75	0,180
30.76.151	75 - 150 cm	50	0,233
30.11.201	100 - 200 cm	50	0,273
3/4" - 3/4" (DN 16)			
31.11.021	10 - 20 cm	50	0,182
31.21.041	20 - 40 cm	50	0,192
31.31.061	30 - 60 cm	50	0,218
31.51.101	50 - 100 cm	50	0,295
31.76.151	75 - 150 cm	30	0,376
31.11.201	100 - 200 cm	30	0,467
1" - 1"			
32.11.021	10 - 20 cm	30	0,469
32.21.041	20 - 40 cm	30	0,533
32.31.061	30 - 60 cm	30	0,597
32.51.101	50 - 100 cm	30	0,725
32.76.151	75 - 150 cm	20	0,885
32.11.201	100 - 200 cm	20	1,045
1/2" - 3/4"			
33.11.021	10 - 20 cm	100	0,093
33.21.041	20 - 40 cm	75	0,130
33.31.061	30 - 60 cm	75	0,156
33.51.101	50 - 100 cm	75	0,190
33.76.151	75 - 150 cm	50	0,260
33.11.201	100 - 200 cm	50	0,315
3/4" - 3/4" (DN 20)			
35.11.021	10 - 20 cm	100	0,115
35.21.041	20 - 40 cm	50	0,166
35.31.061	30 - 60 cm	30	0,195
35.51.101	50 - 100 cm	50	0,300
35.76.151	75 - 150 cm	25	0,420
35.11.201	100 - 200 cm	30	0,570

Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
30.10.021	10 - 20 cm	75	0,090
30.20.041	20 - 40 cm	75	0,117
30.30.061	30 - 60 cm	75	0,138
30.50.101	50 - 100 cm	75	0,176
30.75.151	75 - 150 cm	50	0,225
30.10.201	100 - 200 cm	50	0,269
3/4" - 3/4" (DN 16)			
31.10.021	10 - 20 cm	50	0,177
31.20.041	20 - 40 cm	50	0,168
31.30.061	30 - 60 cm	50	0,206
31.50.101	50 - 100 cm	50	0,284
31.75.151	75 - 150 cm	30	0,365
31.10.201	100 - 200 cm	30	0,456
1" - 1"			
32.10.021	10 - 20 cm	30	0,606
32.20.041	20 - 40 cm	30	0,670
32.30.061	30 - 60 cm	30	0,734
32.50.101	50 - 100 cm	30	0,862
32.75.151	75 - 150 cm	20	1,022
32.10.201	100 - 200 cm	20	1,182
1/2" - 3/4"			
33.10.021	10 - 20 cm	100	0,076
33.20.041	20 - 40 cm	75	0,119
33.30.061	30 - 60 cm	75	0,144
33.50.101	50 - 100 cm	75	0,178
33.75.151	75 - 150 cm	50	0,243
33.10.201	100 - 200 cm	50	0,303
3/4" - 3/4" (DN 20)			
35.10.021	10 - 20 cm	100	0,115
35.20.041	20 - 40 cm	50	0,166
35.30.061	30 - 60 cm	30	0,195
35.50.101	50 - 100 cm	50	0,300
35.75.151	75 - 150 cm	25	0,420
35.10.201	100 - 200 cm	30	0,570

*Economic model with carbon steel fittings are available on request

▲ COATED EXTENSIBLE CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
30.11.029	10 - 20 cm	75	0,090
30.21.049	20 - 40 cm	75	0,124
30.31.069	30 - 60 cm	75	0,145
30.51.109	50 - 100 cm	75	0,175
30.76.159	75 - 150 cm	50	0,225
30.11.209	100 - 200 cm	50	0,265
3/4" - 3/4" (DN 16)			
31.11.029	10 - 20 cm	50	0,178
31.21.049	20 - 40 cm	50	0,179
31.31.069	30 - 60 cm	50	0,214
31.51.109	50 - 100 cm	50	0,290
31.76.159	75 - 150 cm	30	0,372
31.11.209	100 - 200 cm	30	0,459
1" - 1"			
32.11.029	10 - 20 cm	30	0,469
32.21.049	20 - 40 cm	30	0,533
32.31.069	30 - 60 cm	30	0,597
32.51.109	50 - 100 cm	30	0,725
32.76.159	75 - 150 cm	20	0,885
32.11.209	100 - 200 cm	20	1,045
1/2" - 3/4"			
33.11.029	10 - 20 cm	100	0,093
33.21.049	20 - 40 cm	75	0,130
33.31.069	30 - 60 cm	75	0,156
33.51.109	50 - 100 cm	75	0,190
33.76.159	75 - 150 cm	50	0,260
33.11.209	100 - 200 cm	50	0,315
3/4" - 3/4" (DN 20)			
35.11.029	10 - 20 cm	100	0,115
35.21.049	20 - 40 cm	50	0,166
35.31.069	30 - 60 cm	30	0,195
35.51.109	50 - 100 cm	50	0,300
35.76.159	75 - 150 cm	25	0,420
35.11.209	100 - 200 cm	30	0,570



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
30.10.029	10 - 20 cm	75	0,086
30.20.049	20 - 40 cm	75	0,114
30.30.069	30 - 60 cm	75	0,133
30.50.109	50 - 100 cm	75	0,168
30.75.159	75 - 150 cm	50	0,218
30.10.209	100 - 200 cm	50	0,260
3/4" - 3/4" (DN 16)			
31.10.029	10 - 20 cm	50	0,173
31.20.049	20 - 40 cm	50	0,168
31.30.069	30 - 60 cm	50	0,203
31.50.109	50 - 100 cm	50	0,273
31.75.159	75 - 150 cm	30	0,361
31.10.209	100 - 200 cm	30	0,448
1" - 1"			
32.10.029	10 - 20 cm	30	0,606
32.20.049	20 - 40 cm	30	0,670
32.30.069	30 - 60 cm	30	0,734
32.50.109	50 - 100 cm	30	0,862
32.75.159	75 - 150 cm	20	1,022
32.10.209	100 - 200 cm	20	1,182
1/2" - 3/4"			
33.10.029	10 - 20 cm	100	0,076
33.20.049	20 - 40 cm	75	0,119
33.30.069	30 - 60 cm	75	0,144
33.50.109	50 - 100 cm	75	0,178
33.75.159	75 - 150 cm	50	0,243
33.10.209	100 - 200 cm	50	0,303
3/4" - 3/4" (DN 20)			
35.10.029	10 - 20 cm	100	0,115
35.20.049	20 - 40 cm	50	0,166
35.30.069	30 - 60 cm	30	0,195
35.50.109	50 - 100 cm	50	0,300
35.75.159	75 - 150 cm	25	0,420
35.10.209	100 - 200 cm	30	0,570

*Economic model with carbon steel fittings are available on request

▲ EXTENSIBLE CONNECTION HOSES - EASY KIT



Coated Extendible Connection Hoses Kit

Nut – Nipple (M/F)

PRODUCT CODE	BOX	PCS/M.BOX	Pcs/Net Kgs
3/4" (DN 20) - 1/2"			
38.02.242	Easy KIT (5 Pcs)	6	0,830



Coated Extendible Connection Hoses Kit

Nut – Nipple (M/F)

PRODUCT CODE	BOX	PCS/M.BOX	Pcs/Net Kgs
3/4" (DN 20) - 1/2"			
38.12.242	Easy KIT (5 Pcs)	6	0,810

▲ GAS CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
Cooker-Oven-Stove (1/2" - 1/2")			
41.10.030	30 cm	75	0,119
41.10.040	40 cm	75	0,127
41.10.050	50 cm	75	0,138
41.10.060	60 cm	75	0,149
41.10.070	70 cm	75	0,161
41.10.080	80 cm	50	0,174
41.10.090	90 cm	50	0,186
41.10.100	100 cm	50	0,196
41.10.120	120 cm	50	0,220
41.10.150	150 cm	20	0,257
Combi Boiler (1/2" - 3/4")			
41.12.030	30 cm	50	0,135
41.12.040	40 cm	50	0,145
41.12.050	50 cm	50	0,155
41.12.060	60 cm	50	0,170
41.12.070	70 cm	50	0,180
41.12.080	80 cm	50	0,191
41.12.090	90 cm	50	0,202
41.12.100	100 cm	30	0,213
41.12.120	120 cm	30	0,235
41.12.150	150 cm	30	0,267
41.12.200	200 cm	20	0,323
*Pipe 1/2"			
Combi Boiler (3/4" - 3/4")			
42.13.030	30 cm	50	0,163
42.13.040	40 cm	50	0,185
42.13.050	50 cm	50	0,207
42.13.060	60 cm	30	0,229
42.13.070	70 cm	30	0,251
42.13.080	80 cm	30	0,273
42.13.090	90 cm	30	0,295
42.13.100	100 cm	30	0,317
42.13.120	120 cm	30	0,361
42.13.150	150 cm	20	0,411
42.13.200	200 cm	20	0,487



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
Cooker-Oven-Stove (1/2" - 1/2")			
41.18.030	30 cm	75	0,113
41.18.040	40 cm	75	0,123
41.18.050	50 cm	75	0,134
41.18.060	60 cm	50	0,143
41.18.070	70 cm	50	0,154
41.18.080	80 cm	50	0,168
41.18.090	90 cm	50	0,181
41.18.100	100 cm	50	0,194
41.18.120	120 cm	50	0,214
41.18.150	150 cm	25	0,251
Combi Boiler (1/2" - 3/4")			
41.14.030	30 cm	50	0,129
41.14.040	40 cm	50	0,139
41.14.050	50 cm	50	0,149
41.14.060	60 cm	50	0,164
41.14.070	70 cm	50	0,174
41.14.080	80 cm	50	0,185
41.14.090	90 cm	50	0,196
41.14.100	100 cm	30	0,208
41.14.120	120 cm	30	0,229
41.14.150	150 cm	30	0,261
41.14.200	200 cm	20	0,317
*Pipe 1/2"			
Combi Boiler (3/4" - 3/4")			
42.19.030	30 cm	50	0,155
42.19.040	40 cm	50	0,179
42.19.050	50 cm	50	0,201
42.19.060	60 cm	30	0,223
42.19.070	70 cm	30	0,244
42.19.080	80 cm	30	0,267
42.19.090	90 cm	30	0,289
42.19.100	100 cm	30	0,311
42.19.120	120 cm	30	0,355
42.19.150	150 cm	20	0,406
42.19.200	200 cm	20	0,481

▲ INSULATED GAS CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
Cooker-Oven-Stove (1/2" - 1/2")			
41.11.030	30 cm	75	0,123
41.11.040	40 cm	75	0,142
41.11.050	50 cm	50	0,161
41.11.060	60 cm	50	0,170
41.11.070	70 cm	50	0,182
41.11.080	80 cm	50	0,192
41.11.090	90 cm	50	0,205
41.11.100	100 cm	50	0,215
41.11.120	120 cm	50	0,235
41.11.150	150 cm	20	0,261
Combi Boiler (1/2" - 3/4")			
41.13.030	30 cm	50	0,140
41.13.040	40 cm	50	0,151
41.13.050	50 cm	50	0,162
41.13.060	60 cm	50	0,174
41.13.070	70 cm	50	0,185
41.13.080	80 cm	50	0,196
41.13.090	90 cm	50	0,206
41.13.100	100 cm	30	0,218
41.13.120	120 cm	30	0,240
41.13.150	150 cm	30	0,272
41.13.200	200 cm	20	0,328
*Pipe 1/2"			
Combi Boiler (3/4" - 3/4")			
42.20.030	30 cm	50	0,175
42.20.040	40 cm	50	0,185
42.20.050	50 cm	50	0,195
42.20.060	60 cm	30	0,212
42.20.070	70 cm	30	0,230
42.20.080	80 cm	30	0,255
42.20.090	90 cm	30	0,265
42.20.100	100 cm	30	0,290
42.20.120	120 cm	30	0,322
42.20.150	150 cm	20	0,373
42.20.200	200 cm	20	0,458



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
Cooker-Oven-Stove (1/2" - 1/2")			
41.19.030	30 cm	75	0,117
41.19.040	40 cm	75	0,136
41.19.050	50 cm	75	0,155
41.19.060	60 cm	50	0,164
41.19.070	70 cm	50	0,176
41.19.080	80 cm	50	0,199
41.19.090	90 cm	50	0,209
41.19.100	100 cm	50	0,221
41.19.120	120 cm	50	0,232
41.19.150	150 cm	20	0,255
Combi Boiler (1/2" - 3/4")			
41.15.030	30 cm	50	0,134
41.15.040	40 cm	50	0,144
41.15.050	50 cm	50	0,154
41.15.060	60 cm	50	0,169
41.15.070	70 cm	50	0,179
41.15.080	80 cm	50	0,190
41.15.090	90 cm	50	0,201
41.15.100	100 cm	30	0,213
41.15.120	120 cm	30	0,234
41.15.150	150 cm	30	0,265
41.15.200	200 cm	20	0,322
*Pipe 1/2"			
Combi Boiler (3/4" - 3/4")			
42.21.030	30 cm	50	0,170
42.21.040	40 cm	50	0,180
42.21.050	50 cm	50	0,190
42.21.060	60 cm	30	0,207
42.21.070	70 cm	30	0,220
42.21.080	80 cm	30	0,250
42.21.090	90 cm	30	0,260
42.21.100	100 cm	30	0,284
42.21.120	120 cm	30	0,317
42.21.150	150 cm	20	0,367
42.21.200	200 cm	20	0,451

Implement Chart

Gas: Natural gas, LPG

Product Max Working Pressure:

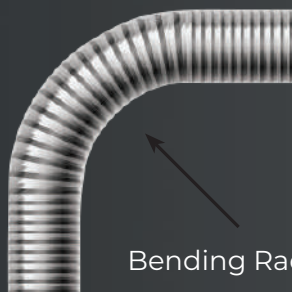
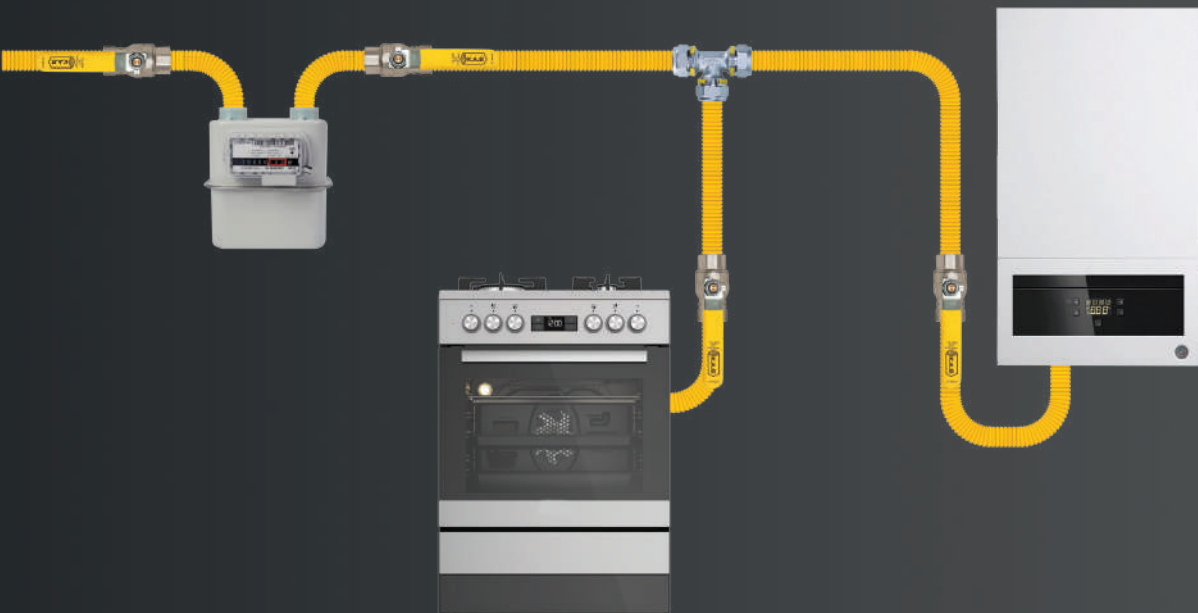
Less than or equal to 500 mbar (0.5 bar).

KAS-TAK Flex Implementation Area Pressure:

If the implementation is to be used in residential or domestic appliances (boiler, stove, hot water heater, etc.), the gas pressure after the meter can be made for installations up to 21 mbar.

KAS-TAK Sample Piping System

Chart KAS-TAK Hose Bending Radius



Bending Radius

KAS-TAK Hose Bending Radius

Min Bending Radius (mm)

DN 16	DN 20	DN 25
20	25	30

▲ KAS-TAK GAS CONNECTION SYSTEMS



KAS - TAK Gas Appliances

PRODUCT CODE	SIZE	PCS/M	Pcs/Net Kgs
65.16.050	DN 16	1 / 50	11,40
65.20.025	DN 20	1 / 25	7,48
65.25.025	DN 25	1 / 25	9,05
65.32.025	DN 32	1 / 25	14,68



TEE Connection Union

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
61.20.020	DN 25 x DN 20 x DN 20	20	0,470
61.20.021	DN 20 x DN 25 x DN 20	10	0,470
61.20.025	DN 25 x DN 20 x DN 25	20	0,544
61.25.020	DN 25 x DN 25 x DN 20	20	0,475
61.25.025	DN 25 x DN 25 x DN 25	20	0,657
61.32.2525	DN 32 x DN 25 x DN 25	12	1,160
61.32.2532	DN 32 x DN 25 x DN 32	12	1,230
61.32.3225	DN 32 x DN 32 x DN 25	10	1,260
61.32.3232	DN 32 x DN 32 x DN 32	10	1,320

▲ KAS-TAK GAS CONNECTION SYSTEMS



Double Sealing Technology

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
60.16.012	DN 16 x 1/2"	30	0,153
60.16.016	DN 16 x 3/4"	30	0,159
60.20.012	DN 20 x 1/2"	40	0,150
60.20.016	DN 20 x 3/4"	40	0,156
60.25.012-2	DN 25 x 1/2"	32	0,238
60.25.016-2	DN 25 x 3/4"	32	0,248
60.25.025-2	DN 25 x 1"	24	0,255
60.32.025	DN 32 x 1"	40	0,516
60.32.032	DN 32 x 1" 1/4"	32	0,531

Clamp For Gas Appliances

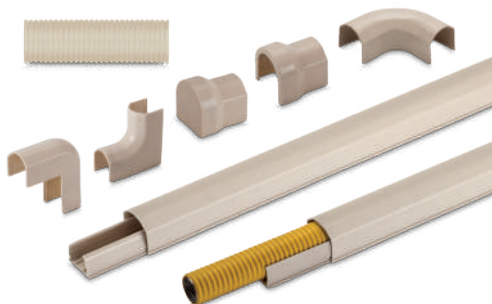
PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
60.04.012	1/2" - 3/4" Valve Clamp	300	0,0295
60.04.020	DN20 T Clamp	200	0,0300
60.04.025	DN25 T Clamp	200	0,0368



Metal-Metal Quick Coupling Union with Purging Valve

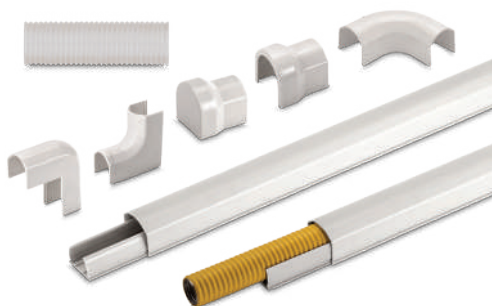
PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
60.25.116	DN 25 X 3/4" Threaded Selenoid Joint	16	0,250
60.25.117	DN 25 X 1" Threaded Selenoid Joint	16	0,420
60.25.118	DN 25 X 1" Interior Threaded	16	0,350
60.25.125	DN 25 X 1" With Union	25	0,570
60.32.126	DN 32 - 1 1/4" Air Went	20	1,033

▲ KAS-TAK GAS CONNECTION SYSTEMS



Trunking and Accessories for Flexible Hoses - Cream

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
63.23.001	Hose Trunking 3 m.	9	1,55
63.21.003	L-Corner	50	0,031
63.21.004	Outer Corner	50	0,039
63.21.005	Inner Corner	50	0,035
63.21.006	Wall Pass-through Lid (closed)	50	0,019
63.21.007	Wall Pass-through Lid (open)	50	0,016



Trunking and Accessories for Flexible Hoses - White

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
63.24.001	Hose Trunking 3 m.	9	1,55
63.22.003	L-Corner	50	0,031
63.22.004	Outer Corner	50	0,039
63.22.005	Inner Corner	50	0,035
63.22.006	Wall Pass-through Lid (closed)	50	0,019
63.22.007	Wall Pass-through Lid (open)	50	0,016

Rubber Insulated Fancoil Flex Hoses

**MOISTURE RESISTANT
QUICK AND SAFE
SOLUTION**



- ▲ **Moisture Resistant,**
- ▲ **Less effort,**
- ▲ **Protection against sound.**



Rubber Insulated Fancoil Flex Hoses,

have a bendable and flexible structure. Reliable, quick and easy connection, saving time, pressure and temperature resistant hoses. It prevents the sweating in heating-cooling systems due to rubber insulation.

Rubber Insulated Fancoil Flex Hoses eliminate the problems caused by rigid connection. In very short distances, you can save time with less effort by using hoses instead of mounting with elbows, coupling and union.

KAS Insulated Fancoil Connection Hoses with long service life; practical, safe, quick and easy installation. Thanks to their flexible structure, they are safe against vibration and noise.

Water Connection *Hoses* ▶

▲ WATER CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
44.20.010-01	10 cm	100	0,074
44.20.020-01	20 cm	100	0,077
44.20.030-01	30 cm	75	0,096
44.20.040-01	40 cm	75	0,106
44.20.050-01	50 cm	75	0,116
44.20.060-01	60 cm	50	0,127
44.20.070-01	70 cm	50	0,133
44.20.080-01	80 cm	50	0,142
44.20.090-01	90 cm	50	0,151
44.20.100-01	100 cm	50	0,160
44.20.120-01	120 cm	50	0,178
44.20.150-01	150 cm	20	0,205
44.20.200-01	200 cm	20	0,250
1/2" - 3/4"			
44.22.010-01	10 cm	100	0,110
44.22.020-01	20 cm	75	0,120
44.22.030-01	30 cm	75	0,130
44.22.040-01	40 cm	50	0,140
44.22.050-01	50 cm	50	0,150
44.22.060-01	60 cm	50	0,157
44.22.070-01	70 cm	50	0,165
44.22.080-01	80 cm	50	0,174
44.22.090-01	90 cm	50	0,183
44.22.100-01	100 cm	50	0,192
44.22.120-01	120 cm	50	0,210
44.22.150-01	150 cm	20	0,237
44.22.200-01	200 cm	20	0,282
*Pipe 1/2"			
3/4" - 3/4"			
45.23.010-01	10 cm	100	0,109
45.23.020-01	20 cm	60	0,124
45.23.030-01	30 cm	50	0,141
45.23.040-01	40 cm	50	0,156
45.23.050-01	50 cm	50	0,171
45.23.060-01	60 cm	30	0,183
45.23.070-01	70 cm	30	0,205
45.23.080-01	80 cm	30	0,221
45.23.090-01	90 cm	30	0,231
45.23.100-01	100 cm	30	0,246
45.23.120-01	120 cm	30	0,263
45.23.150-01	150 cm	20	0,312
45.23.200-01	200 cm	20	0,385



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
44.21.010-01	10 cm	100	0,056
44.21.020-01	20 cm	100	0,065
44.21.030-01	30 cm	75	0,075
44.21.040-01	40 cm	75	0,084
44.21.050-01	50 cm	75	0,094
44.21.060-01	60 cm	50	0,102
44.21.070-01	70 cm	50	0,110
44.21.080-01	80 cm	50	0,118
44.21.090-01	90 cm	50	0,126
44.21.100-01	100 cm	50	0,135
44.21.120-01	120 cm	50	0,155
44.21.150-01	150 cm	20	0,183
44.21.200-01	200 cm	20	0,223
1/2" - 3/4"			
44.23.010-01	10 cm	100	0,086
44.23.020-01	20 cm	75	0,096
44.23.030-01	30 cm	75	0,105
44.23.040-01	40 cm	50	0,114
44.23.050-01	50 cm	50	0,123
44.23.060-01	60 cm	50	0,133
44.23.070-01	70 cm	50	0,143
44.23.080-01	80 cm	50	0,151
44.23.090-01	90 cm	50	0,158
44.23.100-01	100 cm	50	0,167
44.23.120-01	120 cm	50	0,185
44.23.150-01	150 cm	20	0,212
44.23.200-01	200 cm	20	0,257
*Pipe 1/2"			
3/4" - 3/4"			
45.24.010-01	10 cm	100	0,081
45.24.020-01	20 cm	60	0,097
45.24.030-01	30 cm	50	0,114
45.24.040-01	40 cm	50	0,126
45.24.050-01	50 cm	50	0,140
45.24.060-01	60 cm	30	0,154
45.24.070-01	70 cm	30	0,169
45.24.080-01	80 cm	30	0,183
45.24.090-01	90 cm	30	0,198
45.24.100-01	100 cm	30	0,213
45.24.120-01	120 cm	30	0,241
45.24.150-01	150 cm	20	0,284
45.24.200-01	200 cm	20	0,357

▲ INSULATED WATER CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
44.20.011-01	10 cm	100	0,079
44.20.021-01	20 cm	100	0,082
44.20.031-01	30 cm	75	0,101
44.20.041-01	40 cm	75	0,111
44.20.051-01	50 cm	75	0,121
44.20.061-01	60 cm	50	0,131
44.20.071-01	70 cm	50	0,137
44.20.081-01	80 cm	50	0,148
44.20.091-01	90 cm	50	0,156
44.20.101-01	100 cm	50	0,164
44.20.121-01	120 cm	50	0,183
44.20.151-01	150 cm	20	0,210
44.20.201-01	200 cm	20	0,258
1/2" - 3/4"			
44.22.011-01	10 cm	100	0,113
44.22.021-01	20 cm	75	0,124
44.22.031-01	30 cm	75	0,134
44.22.041-01	40 cm	50	0,145
44.22.051-01	50 cm	50	0,156
44.22.061-01	60 cm	50	0,162
44.22.071-01	70 cm	50	0,171
44.22.081-01	80 cm	50	0,179
44.22.091-01	90 cm	50	0,190
44.22.100-01	100 cm	50	0,199
44.22.120-01	120 cm	50	0,220
44.22.150-01	150 cm	25	0,248
44.22.200-01	200 cm	20	0,300
*Pipe 1/2"			
3/4" - 3/4"			
45.23.011-01	10 cm	100	0,112
45.23.021-01	20 cm	60	0,128
45.23.031-01	30 cm	50	0,145
45.23.041-01	40 cm	50	0,160
45.23.051-01	50 cm	50	0,176
45.23.061-01	60 cm	30	0,190
45.23.071-01	70 cm	30	0,210
45.23.081-01	80 cm	30	0,228
45.23.091-01	90 cm	30	0,237
45.23.101-01	100 cm	30	0,255
45.23.121-01	120 cm	30	0,270
45.23.151-01	150 cm	20	0,320
45.23.201-01	200 cm	20	0,397



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
44.21.011-01	10 cm	100	0,058
44.21.021-01	20 cm	100	0,068
44.21.031-01	30 cm	75	0,078
44.21.041-01	40 cm	75	0,089
44.21.051-01	50 cm	75	0,099
44.21.061-01	60 cm	50	0,107
44.21.071-01	70 cm	50	0,115
44.21.081-01	80 cm	50	0,123
44.21.091-01	90 cm	50	0,133
44.21.101-01	100 cm	50	0,142
44.21.121-01	120 cm	50	0,162
44.21.151-01	150 cm	20	0,191
44.21.201-01	200 cm	20	0,232
1/2" - 3/4"			
44.23.011-01	10 cm	100	0,088
44.23.021-01	20 cm	75	0,100
44.23.031-01	30 cm	75	0,108
44.23.041-01	40 cm	50	0,118
44.23.051-01	50 cm	50	0,128
44.23.061-01	60 cm	50	0,137
44.23.071-01	70 cm	50	0,149
44.23.081-01	80 cm	50	0,156
44.23.091-01	90 cm	50	0,165
44.23.100-01	100 cm	50	0,175
44.23.120-01	120 cm	50	0,192
44.23.150-01	150 cm	20	0,219
44.23.200-01	200 cm	20	0,265
*Pipe 1/2"			
3/4" - 3/4"			
45.24.011-01	10 cm	100	0,084
45.24.021-01	20 cm	60	0,100
45.24.031-01	30 cm	50	0,117
45.24.041-01	40 cm	50	0,130
45.24.051-01	50 cm	50	0,145
45.24.061-01	60 cm	30	0,160
45.24.071-01	70 cm	30	0,175
45.24.081-01	80 cm	30	0,189
45.24.091-01	90 cm	30	0,205
45.24.101-01	100 cm	30	0,218
45.24.121-01	120 cm	30	0,249
45.24.151-01	150 cm	20	0,293
45.24.201-01	200 cm	20	0,369

▲ FANCOIL WATER CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
43.17.020-01	20 cm	50	0,085
43.17.025-01	25 cm	50	0,095
43.17.030-01	30 cm	50	0,119
43.17.035-01	35 cm	50	0,124
43.17.040-01	40 cm	50	0,127
43.17.050-01	50 cm	50	0,138
43.17.060-01	60 cm	50	0,149
43.17.070-01	70 cm	50	0,161
43.17.080-01	80 cm	50	0,174
1/2" - 3/4"			
43.21.020-01	20 cm	50	0,102
43.21.025-01	25 cm	50	0,108
43.21.030-01	30 cm	50	0,113
43.21.035-01	35 cm	50	0,118
43.21.040-01	40 cm	50	0,123
43.21.050-01	50 cm	50	0,134
43.21.060-01	60 cm	50	0,145
43.21.070-01	70 cm	50	0,156
43.21.080-01	80 cm	50	0,167
*Pipe 1/2"			
3/4" - 3/4"			
43.19.020-01	20 cm	50	0,148
43.19.025-01	25 cm	50	0,158
43.19.030-01	30 cm	50	0,169
43.19.035-01	35 cm	50	0,178
43.19.040-01	40 cm	50	0,183
43.19.050-01	50 cm	50	0,198
43.19.060-01	60 cm	30	0,218
43.19.070-01	70 cm	30	0,237
43.19.080-01	80 cm	30	0,254
3/4" - 1"			
43.23.020-01	20 cm	50	0,168
43.23.025-01	25 cm	50	0,176
43.23.030-01	30 cm	50	0,184
43.23.035-01	35 cm	50	0,193
43.23.040-01	40 cm	50	0,200
43.23.050-01	50 cm	50	0,223
43.23.060-01	60 cm	50	0,243
43.23.070-01	70 cm	50	0,263
43.23.080-01	80 cm	50	0,283
*Pipe 3/4"			



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
43.47.020-01	20 cm	50	0,070
43.47.025-01	25 cm	50	0,075
43.47.030-01	30 cm	50	0,080
43.47.035-01	35 cm	50	0,085
43.47.040-01	40 cm	50	0,090
43.47.050-01	50 cm	50	0,095
43.47.060-01	60 cm	50	0,110
43.47.070-01	70 cm	50	0,120
43.47.080-01	80 cm	50	0,133
3/4" - 3/4"			
43.49.020-01	20 cm	50	0,142
43.49.025-01	25 cm	50	0,150
43.49.030-01	30 cm	50	0,158
43.49.035-01	35 cm	50	0,165
43.49.040-01	40 cm	50	0,176
43.49.050-01	50 cm	50	0,193
43.49.060-01	60 cm	30	0,210
43.49.070-01	70 cm	30	0,230
43.49.080-01	80 cm	30	0,252

▲ RUBBER INSULATED FANCOIL WATER CONNECTION HOSES



Nut – Nipple (M/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
43.18.020-01	20 cm	25	0,110
43.18.025-01	25 cm	25	0,117
43.18.030-01	30 cm	25	0,120
43.18.035-01	35 cm	25	0,126
43.18.040-01	40 cm	25	0,163
43.18.050-01	50 cm	25	0,166
43.18.060-01	60 cm	25	0,175
43.18.070-01	70 cm	25	0,194
43.18.080-01	80 cm	25	0,205
1/2" - 3/4"			
43.22.020-01	20 cm	25	0,112
43.22.025-01	25 cm	25	0,117
43.22.030-01	30 cm	25	0,122
43.22.035-01	35 cm	25	0,128
43.22.040-01	40 cm	25	0,140
43.22.050-01	50 cm	25	0,155
43.22.060-01	60 cm	25	0,165
43.22.070-01	70 cm	25	0,180
43.22.080-01	80 cm	25	0,210
*Pipe 1/2"			
3/4" - 3/4"			
43.20.020-01	20 cm	25	0,174
43.20.025-01	25 cm	25	0,184
43.20.030-01	30 cm	25	0,189
43.20.035-01	35 cm	25	0,200
43.20.040-01	40 cm	20	0,224
43.20.050-01	50 cm	20	0,232
43.20.060-01	60 cm	20	0,263
43.20.070-01	70 cm	20	0,288
43.20.080-01	80 cm	20	0,310
3/4" - 1"			
43.24.020-01	20 cm	25	0,184
43.24.025-01	25 cm	25	0,194
43.24.030-01	30 cm	25	0,202
43.24.035-01	35 cm	25	0,212
43.24.040-01	40 cm	25	0,224
43.24.050-01	50 cm	25	0,232
43.24.060-01	60 cm	25	0,263
43.24.070-01	70 cm	25	0,288
43.24.080-01	80 cm	25	0,310
*Pipe 3/4"			



Nut – Nut (F/F)

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
1/2" - 1/2"			
43.48.020-01	20 cm	25	0,105
43.48.025-01	25 cm	25	0,110
43.48.030-01	30 cm	25	0,115
43.48.035-01	35 cm	25	0,121
43.48.040-01	40 cm	25	0,158
43.48.050-01	50 cm	25	0,162
43.48.060-01	60 cm	25	0,170
43.48.070-01	70 cm	25	0,190
43.48.080-01	80 cm	25	0,200
3/4" - 3/4"			
43.50.020-01	20 cm	25	0,110
43.50.025-01	25 cm	25	0,123
43.50.030-01	30 cm	25	0,135
43.50.035-01	35 cm	25	0,147
43.50.040-01	40 cm	20	0,162
43.50.050-01	50 cm	20	0,175
43.50.060-01	60 cm	20	0,187
43.50.070-01	70 cm	20	0,204
43.50.080-01	80 cm	20	0,221

▲ **EN 15266 FLEX PVC COVERED**



15266 Flex PVC Covered with Ring 1/2" - 1/2"

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.02.050	50 cm	50	0,230
54.02.075	75 cm	25	0,330
54.02.100	100 cm	25	0,400
54.02.125	125 cm	25	0,445
54.02.150	150 cm	20	0,500
54.02.200	200 cm	15	0,620
54.02.300	300 cm	12	0,830
54.02.400	400 cm	12	0,900



15266 High Quality Gas Connection Hoses

▲ INSULATED DOUBLE CABLE SOLAR FLEX



Flexible Hose Wide Pitch (Coil)

PRODUCT CODE	SIZE	PCS/M	Pcs/Net Kgs
59.12.051	DN 12	1 / 50	4,150
59.16.051	DN 16	1 / 50	7,600
59.20.051	DN 20	1 / 50	9,350
59.25.510	DN 25	1 / 50	12,600
59.32.030	DN 32	1 / 50	12,000
59.40.025	DN 40	1 / 50	18,500
59.50.020	DN 50	1 / 50	19,500



Insulated Double Cable Solar Flex

PRODUCT CODE	SIZE	PCS/M	Pcs/Net Kgs
57.01.010	DN 16	1 / 10	7,00
57.01.015	DN 16	1 / 15	10,05
57.01.020	DN 16	1 / 20	14,00
57.01.025	DN 16	1 / 25	17,50
57.01.030	DN 16	1 / 30	21,00
57.06.015	DN 20		
57.07.015	DN 25		



Flexible Hose Wide Pitch (Bobbin)

PRODUCT CODE	SIZE	PCS/M	Pcs/Net Kgs
55.02.002	DN 12	1 / 2.250	186,50
55.11.521	DN 16	1 / 1.250	190,00
55.21.001	DN 20	1 / 1.000	187,00
55.31.500	DN 25	1 / 500	126,00
55.32.300	DN 32	1 / 300	120,00
55.40.200	DN 40	1 / 200	150,00
55.50.150	DN 50	1 / 150	50,00

▲ SOLAR HOSES ACCESSORIES



Brass Nut

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
54.00.001	DN 12	250	0,021
54.00.012	DN 16	200	0,032
54.00.003	DN 20	100	0,050
54.00.004	DN 25	100	0,075
54.00.005	DN 32	25	0,187



S. Steel Ring

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
T-519	DN 12	1000	0,001
T-520	DN 16	1000	0,002
T-521	DN 20	1000	0,002
T-522	DN 25	1000	0,003
T-532	DN 32	500	0,007



Flattening Tool

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
46.12.016	DN12 - DN16	1	0,085
46.20.025	DN20 - DN25	1	0,098
46.70.001	Body	1	0,630



Klingerit Gasget

PRODUCT CODE	SIZE	PCS/BOX	Pcs/Net Kgs
8107	DN 12	1000	0,001
8108	DN 16	1000	0,002
8112	DN 20	1000	0,002
8109	DN 25	1000	0,002
8110-LC	DN 32	500	0,004



**Corrugated
Stainless Steel**
*Flexible Hoses for
Solar Industry*



REPUBLIC OF TURKEY
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**T.R. ISTANBUL GOVERNORSHIP ENVIRONMENT, URBANIZATION
AND PROVINCIAL DIRECTORATE OF CLIMATE CHANGE**

ZERO WASTE CERTIFICATE

**The Zero Waste Regulation, published and enforced through
the Official Gazette numbered 30829 on July 12, 2019,
has granted the right to obtain the Zero Waste Certificate
by establishing the Zero Waste Management System.**



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