

Products Category

Flexible Corrugated Stainless Steel Tube

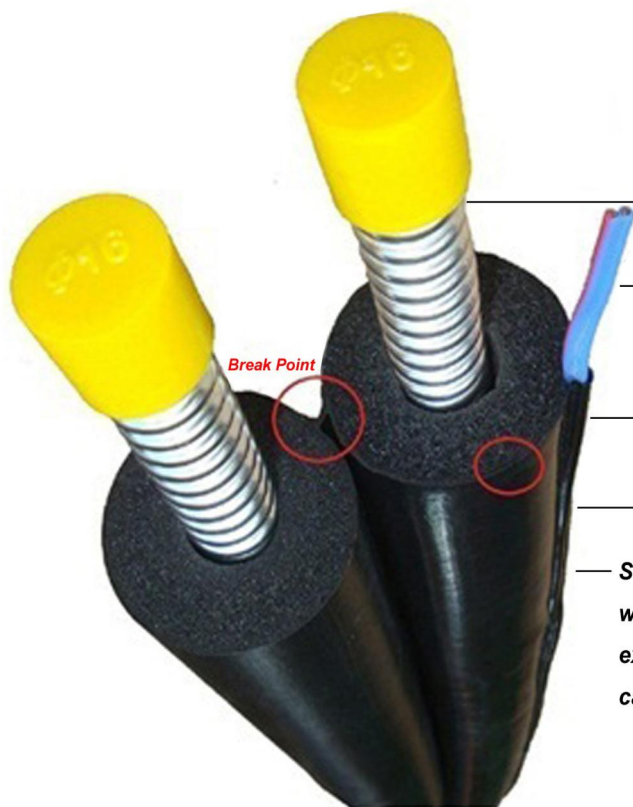


EN ISO 10380 standard
CE Certification

- Annealing heat treatment
- Food safety grade
- No Soldering Joints
- UP to 100m per roll
- Can be cut to any length, no any waste.
- Guarantee seal
- Work pressure 17.5 bar
- Installation work much quick, easy and reliable.

Type	Part No.	Flexible Corrugated Stainless Steel Tube Size		Pipe Connection Fittings Size	Picture
		Outer Diameter	Inner Diameter		
DN12	GDSSCSST16025	16mm	12mm	1/2"	
DN16	GDSSCSST20025	20mm	16mm	3/4"	
DN20	GDSSCSST25030	25mm	20mm	1"	
DN25	GDSSCSST32030	32mm	26mm	1 1/4"	
DN32	GDSSCSST41035	41mm	33mm	1 1/2"	

Seamless Jacketing EPDM Pre Insulated Twin Solar Hose



High quality flexible Stainless Steel pipe

2-core Temperature Sensor Cable
On one side of Twin pipe, easy to distinguish the inlet pipe from outlet pipe

EASY separate from the break point into 2 single pipes
No destroy of Seamless UV-resistant jacketing

HT EPDM insulation pipe, Max upto +175°C

Strong Seamless Jacketing protection (Non-PVC including)
well UV resistance & anti-aging performance,
excellent performance for both out-door & in-door installation
can be used inside of wall or underground

500 hours UV-resistance test, excellent performance

CE Certification

Type	Part No.	Flex CSST SIZE(OD*ID)	Pipe Connection Fittings Size	HT insulation pipe(Wall thick)	Picture
DN12	GDTWHTCSST16025.13	16mm*12mm	1/2"	13mm	
DN16	GDTWHTCSST20025.13	20mm*16mm	3/4"	13mm	
DN16	GDTWHTCSST20025.20	20mm*16mm	3/4"	20mm	
DN20	GDTWHTCSST25030.13	25mm*20mm	1"	13mm	
DN20	GDTWHTCSST25030.20	25mm*20mm	1"	20mm	
DN25	GDTWHTCSST32030.13	32mm*26mm	1 1/4"	13mm	
DN25	GDTWHTCSST32030.20	32mm*26mm	1 1/4"	20mm	

Seamless Jacketing EPDM Pre Insulated Single Solar Hose



—— High quality flexible Stainless Steel pipe

—— HT EPDM insulation pipe, Max upto +175°C

– Strong Seamless Jacketing protection (Non-PVC including) well UV resistance & anti-aging performance, excellent performance for both out-door & in-door installation can be used inside of wall or underground

500 hours UV-resistance test, excellent performance

CE Certification

Seamless Jacketing EPDM Pre Insulated Single Solar Hose

Type	Part No.	Flex CSST SIZE(OD*ID)	Pipe Connection Fittings Size	HT insulation pipe(Wall thick)	Picture
DN12	GDSIHCSST16025J.13	16mm*12mm	1/2"	13mm	
DN16	GDSIHCSST20025J.13	20mm*16mm	3/4"	13mm	
DN16	GDSIHCSST20025J.20	20mm*16mm	3/4"	20mm	
DN20	GDSIHCSST25030J.13	25mm*20mm	1"	13mm	
DN20	GDSIHCSST25030J.20	25mm*20mm	1"	20mm	
DN25	GDSIHCSST32030J.13	32mm*26mm	1 1/4"	13mm	
DN25	GDSIHCSST32030J.20	32mm*26mm	1 1/4"	20mm	

Seamless Jacketing EPDM Pre Insulated Single Solar Hose with Sensor Cable

Type	Part No.	Flex CSST SIZE(OD*ID)	Pipe Connection Fittings Size	HT insulation pipe(Wall thick)	Picture
DN12	GDSIHCSST16025JS.13	16mm*12mm	1/2"	13mm	
DN16	GDSIHCSST20025JS.13	20mm*16mm	3/4"	13mm	
DN16	GDSIHCSST20025JS.20	20mm*16mm	3/4"	20mm	
DN20	GDSIHCSST25030JS.13	25mm*20mm	1"	13mm	
DN20	GDSIHCSST25030JS.20	25mm*20mm	1"	20mm	
DN25	GDSIHCSST32030JS.13	32mm*26mm	1 1/4"	13mm	
DN25	GDSIHCSST32030JS.20	32mm*26mm	1 1/4"	20mm	

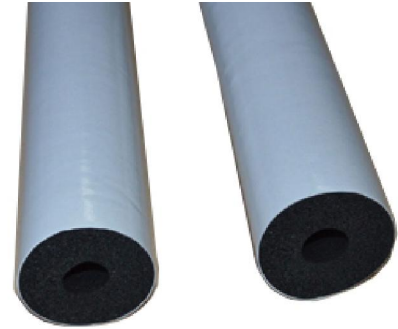
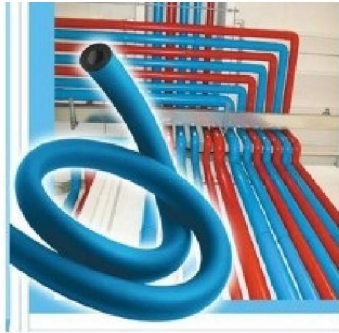
EPDM Insulation Pipe



HT EPDM Insulation
Closed cell foam structure
Low Flammability B1 Grade

Type	Part No.	Inner Diameter		Wall Thickness	Picture
		mm	inch		
1	GDHT13013	13	1/2	13mm	
2	GDHT13016	16	5/8	13mm	
3	GDHT13019	19	3/4	13mm	
4	GDHT13022	22	7/8	13mm	
5	GDHT13025	25	1	13mm	
6	GDHT13032	32	1 1/4	13mm	
7	GDHT20022	22	7/8	20mm	
8	GDHT20025	25	1	20mm	
9	GDHT20032	32	1 1/4	20mm	
10	GDHT25025	25	1	25mm	
11	GDHT25032	32	1 1/4	25mm	

Seamless UV-resistant Jacketing Insulation Pipe



Colorful UV Jacketing Insulation Pipe



Passed 500 hours UV resistant test ,excellent performance
Colorful Seamless UV-resistant Jacketing
Low Flammability B1 Grade
Closed cell foam structure

Type	Part No.	Inner Diameter		Wall Thickness	Picture
		mm	inch		
1	GDUV13013	13	1/2	13mm	
2	GDUV13016	16	5/8	13mm	
3	GDUV13019	19	3/4	13mm	
4	GDUV13022	22	7/8	13mm	
5	GDUV13025	25	1	13mm	
6	GDUV13032	32	1 1/4	13mm	
7	GDUV20022	22	7/8	20mm	
8	GDUV20025	25	1	20mm	
9	GDUV20032	32	1 1/4	20mm	
10	GDUV25025	25	1	25mm	
11	GDUV25032	32	1 1/4	25mm	

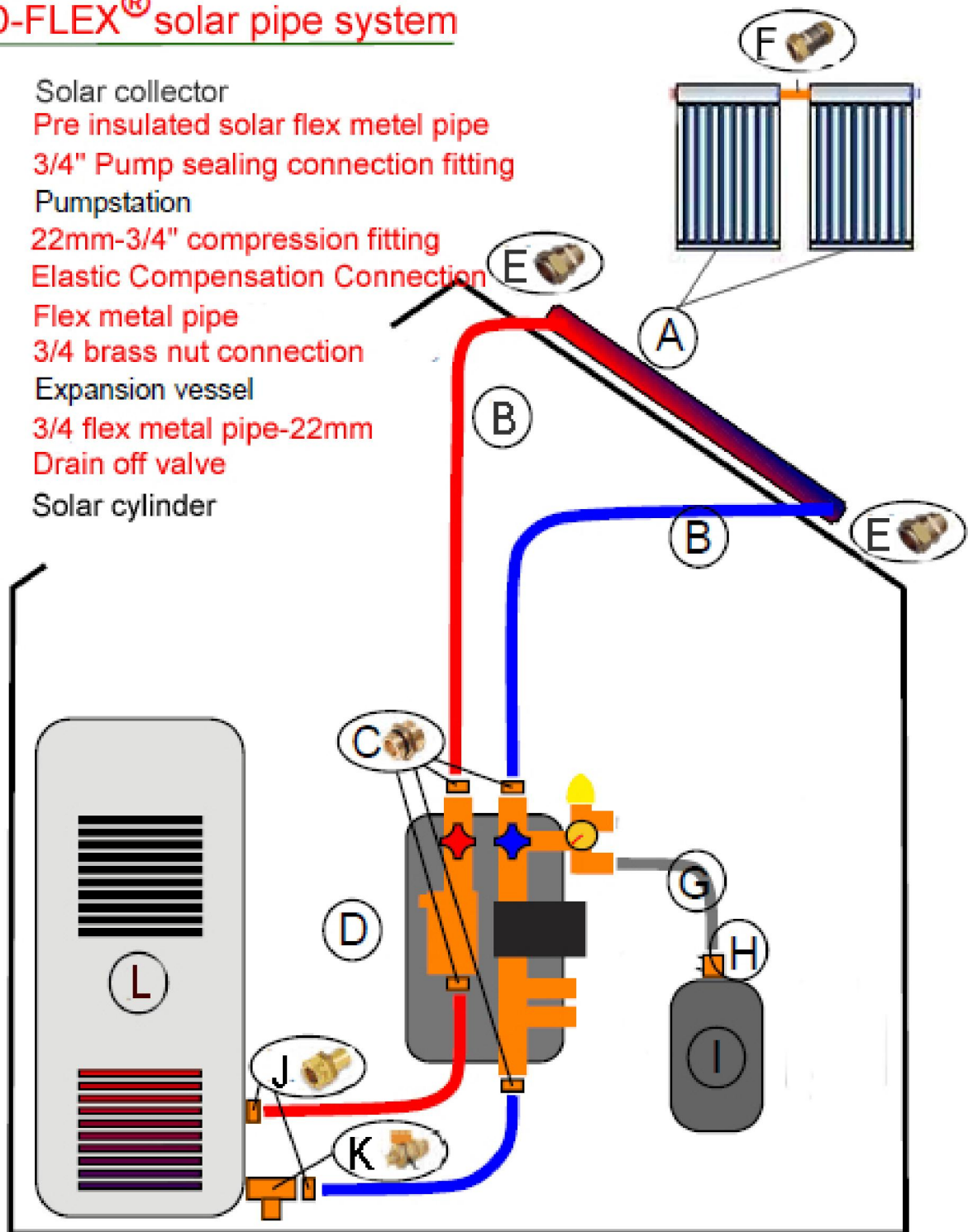
GD-FLEX® EPDM INSULATION PIPE SIZE

inner diameter		wall thickness 9 & 10 mm		wall thickness 13 mm		wall thickness 20 mm	
		3/8"	carton volume	1/2"	carton volume	3/4"	volume
mm	inch	code	M./ctn.	code	M./ctn.	code	M./ctn.
6	1/4	GDHT09006 ①	264	GDHT13006	160	GDHT20006	64
10	3/8	GDHT09010	220	GDHT13010	140	GDHT20010	64
13	1/2	GDHT09013	168	GDHT13013	120	GDHT20013	64
16	5/8	GDHT09016	140	GDHT13016	100	GDHT20016	56
19	3/4	GDHT09019	120	GDHT13019	80	GDHT20019	48
22	7/8	GDHT09022	108	GDHT13022	64	GDHT20022	40
25	1	GDHT09025	88	GDHT13025	60	GDHT20025	36
28	1.1/8	GDHT09028	72	GDHT13028	56	GDHT20028	36
32	1.1/4	GDHT09032	68	GDHT13032	48	GDHT20032	36
35	1.3/8	GDHT09035	64	GDHT13035	40	GDHT20035	32
38	1.1/2	GDHT10038	56	GDHT13038	36	GDHT20038	24
42	1.5/8	GDHT10042	48	GDHT13042	36	GDHT20042	24
45	1.3/4	GDHT10045	48	GDHT13045	36	GDHT20045	20
48	1.7/8	GDHT10048	40	GDHT13048	32	GDHT20048	20
52	2	GDHT10051	36	GDHT13051	28	GDHT20051	16
54	2.1/8	GDHT10054	36	GDHT13054	28	GDHT20054	16
57	2.1/4	GDHT10057	36	GDHT13057	28	GDHT20057	16
60	2.3/8	GDHT10060	32	GDHT13060	24	GDHT20060	16
64	2.1/2	GDHT10064	32	GDHT13064	20	GDHT20064	16
67	2.5/8	GDHT10067	28	GDHT13067	20	GDHT20067	16
74	2.7/8	GDHT10073	20	GDHT13073	20	GDHT20073	12
76	3	GDHT10076	20	GDHT13076	16	GDHT20076	12
80	3.1/8			GDHT13080	16	GDHT20080	12
83	3.1/4			GDHT13083	16	GDHT20083	12
90	3.1/2			GDHT13090	16	GDHT20090	12
92	3.5/8			GDHT13092	16	GDHT20092	12
98	3.7/8			GDHT13098	16	GDHT20098	8
102	4			GDHT13102	16	GDHT20102	8
105	4.1/8			GDHT13105	12	GDHT20105	8
109	4.1/4			GDHT13109	12	GDHT20109	8
115	4.1/2					GDHT20115	8
125						GDHT20125	8
127	5"					GDHT20127	8
130	5.1/8					GDHT20130	8
140	5.1/2					GDHT20140	8

inner diameter		wall thickness 25 mm		wall thickness 32 mm	
		1"	carton volume	1.1/4"	carton volume
mm	inch	code	M./ctn.	code	M./ctn.
6	1/4	GDHT25006	48	GDHT32006	160
10	3/8	GDHT25010	48	GDHT32010	140
13	1/2	GDHT25013	40	GDHT32013	28
16	5/8	GDHT25016	36	GDHT32016	28
19	3/4	GDHT25019	36	GDHT32019	24
22	7/8	GDHT25022	32	GDHT32022	24
25	1	GDHT25025	24	GDHT32025	20
28	1.1/8	GDHT25028	24	GDHT32028	16
32	1.1/4	GDHT25032	24	GDHT32032	16
35	1.3/8	GDHT25035	20	GDHT32035	16
38	1.1/2	GDHT25038	20	GDHT32038	16
42	1.5/8	GDHT25042	16	GDHT32042	16
45	1.3/4	GDHT25045	16	GDHT32045	16
48	1.7/8	GDHT25048	16	GDHT32048	12
52	2	GDHT25051	16	GDHT32051	12
54	2.1/8	GDHT25054	16	GDHT32054	12
57	2.1/4	GDHT25057	16	GDHT32057	12
60	2.3/8	GDHT25060	12	GDHT32060	8
64	2.1/2	GDHT25064	12	GDHT32064	8
67	2.5/8	GDHT25067	12	GDHT32067	8
74	2.7/8	GDHT25073	12	GDHT32073	8
76	3	GDHT25076	12	GDHT32076	8
80	3.1/8	GDHT25080	12	GDHT32080	8
83	3.1/4	GDHT25083	12	GDHT32083	8
90	3.1/2	GDHT25090	8	GDHT32090	8
92	3.5/8	GDHT25092	8	GDHT32092	8
98	3.7/8	GDHT25098	8	GDHT32098	8
102	4	GDHT25102	8	GDHT32102	8
105	4.1/8	GDHT25105	8	GDHT32105	8
109	4.1/4	GDHT25109	8	GDHT32109	8
115	4.1/2	GDHT25115	8	GDHT32115	8
125		GDHT25125	8	GDHT32125	6
127	5"	GDHT25127	8	GDHT32127	6
130	5.1/8	GDHT25130	8	GDHT32332	4
140	5.1/2	GDHT25140	6	GDHT32140	4

GD-FLEX[®] solar pipe system

- A Solar collector
- B Pre insulated solar flex metal pipe
- C 3/4" Pump sealing connection fitting
- D Pumpstation
- E 22mm-3/4" compression fitting
- F Elastic Compensation Connection
- G Flex metal pipe
- H 3/4 brass nut connection
- I Expansion vessel
- J 3/4 flex metal pipe-22mm
- K Drain off valve
- L Solar cylinder



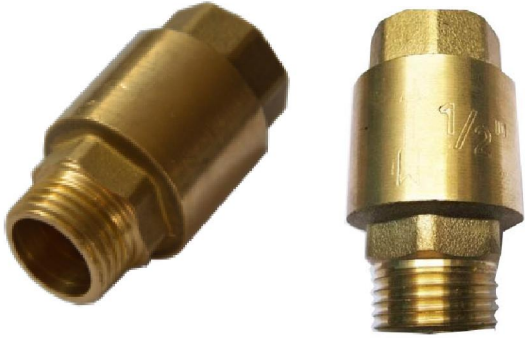

Solar Collector-to-Solar Collector Connection



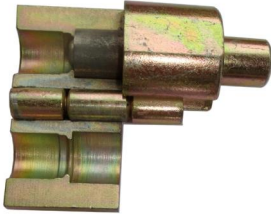

GD10 009	Solar Collector Elastic Compensation Connection , connection between solar collector and solar collector (22mm compression to 22mm compression)	1	pc	
GD10 0 09A	Solar Collector Elastic Compensation Connection , connection between solar collector and solar collector (3/4" female to 3/4" female)	1	pc	
GD10 0046	connection between solar collector and solar collector (22mm compression to 22mm compression)	1	pc	
GD10 0050	Pre cut EPDM insulation pipes with self-adhesive jacketing protection,UV- resistant(for solar- collector end connector insulation (15cm length,20mm thickness)	1	pc	





Brass fittings and other accessories for solder-free connections




Brass fittings and other accessories for solder-free connections				
Part No.	Product description	Qty	Unit	Picture
GD10 0010, 12,13	1/2" Brass nut, washer (350 temperature resistance),Stainless Steel Cir-clip DN12	1	pc	
GD10 0015, 17,18	3/4" Brass nut, washer (350 temperature resistance),Stainless Steel Cir-clip DN16	1	pc	
GD10 0019, 21,22	1" Brass nut, washer (350 temperature resistance),Stainless Steel Cir-clip DN20	1	pc	
GD10 0040, 41,42	1 1/4" Brass nut, washer (350 temperature resistance),Stainless Steel Cir-clip DN20	1	pc	
GD10 0011	1/2" - DN12 Brass Double Nipple (flat end)-	1	pc	
GD10 0016	3/4"-DN16 Brass Double Nipple (flat end)	1	pc	
GD10 0020	1"-DN20 Brass Double Nipple (flat end)	1	pc	
GD10 0043	1 1/4 - DN25 Brass Double Nipple (flat end)	1	pc	
GD10 0014 Com press ion fittin g	Compression fitting DN12(1/2"-22mm)	1	pc	
	DN16(3/4"-22mm)	1	pc	
	DN20(1"-22mm)	1	pc	

Part No.	Product description	Qty	Unit	Picture
GD10 0039	1/2" flex ss tube- 22mm copper tube connector	1	pc	
GD10 0039	3/4" flex ss tube- 22mm copper tube connector	1	pc	
GD10 0040	1/2" flex ss tube- 22mmElbow compression	1	pc	
	3/4" flex ss tube- 22mmElbow compression	1	pc	
	1" flex ss tube- 22mmElbow compression	1	pc	
GD10 0033	DN12 Brass Tee 1/2" ,1/2"M-1/2"M-1/2"M	1	pc	
	DN16 Brass Tee 3/4",3/4"M-3/4"M- 3/4"M	1	pc	
	DN20 Brass Tee 1"M- 1"M-1"M	1	pc	
GD10 0033	DN12 Brass Tee 1/2"F-1/2"F-1/2"F	1	pc	
	DN16 Brass Tee 3/4"F-3/4"F-3/4"F	1	pc	
	DN20 Brass Tee 1"F- 1"F-1"F	1	pc	
GD10 0040	Female-Female connection 1/2"	1	pc	
	Female-Female connection 3/4"	1	pc	
	Female-Female connection 1"	1	pc	

GD10 0034	DN12 Brass Tee Valve (1/2")	1	pc	
	DN16 Brass Tee Valve(3/4")	1	pc	
GD10 0047	Check Valve(flow direction 1/2" male to 1/2" female)	1	pc	
	Check Valve(flow direction 3/4" male to 3/4" female)	1	pc	
	Check Valve(flow direction 1/2" female to 1/2" female)	1	pc	
	Check Valve(flow direction 3/4" female to 3/4" female)	1	pc	
GD10 0049	1/2" Brass Ball Valve	1	pc	
	3/4" Brass Ball Valve	1	pc	
	1" Brass Ball Valve	1	pc	
GD10 0035 M- DN12	Fast Connection Fittings, 1/2" male	1	pc	
GD10 0035 M- DN16	Fast Connection Fittings, 3/4" male	1	pc	
GD10 0035 M- DN20	Fast Connection Fittings, 1" male	1	pc	
GD10 0036	End Cap Fitting(for 22m copper pipe)	1	pc	
GD10 0037	End Cap Stop Fitting(3/4" female)	1	pc	

GD10 0037 M	End Cap Stop Fitting(3/4" male)	1	pc	
GD10 0014	Reducing Connector(3/4"-1/2")	1	pc	
	Reducing Connector(1"-3/4")	1	pc	
GD10 0023	Flat Tool DN12	1	pc	
	Flat Tool DN16	1	pc	
	Flat Tool DN20	1	pc	
	Flat Tool DN25	1	pc	
GD10 0023- L	Flat Tool DN12 (Non-hammer required type)	1	pc	
	Flat Tool DN16 (Non-hammer required type)	1	pc	
	Flat Tool DN20 (Non-hammer required type)	1	pc	
GD10 0024	Cutter	1	pc	

GD10 0048	Pump connection fitting with seal – 3/4" male to 3/4" male flex (large flat face) x 20	1	pc	
GD10 00201 6	DN16-DN12 reducing connector(male 3/4"- male 1/2")	1	pc	
GD10 00252 0	DN20-DN16 reducing connector(male 1"- male 3/4")	1	pc	
GD10 0028- DN12	DN12 Metal Pipe Support	1	pc	
GD10 0028- DN16	DN16 Metal Pipe Support	1	pc	
GD10 0028- DN20	DN20 Metal Pipe Support	1	pc	
GD10 0026- T	Self-adhesive Tape(50mm width*10 meter length)	1	coil	
GD10 0039	Solar Auto Air Valve (180 resistance, upto 200)-1/2"	1	pc	

GD10 0039 1/2"- 22m	Solar Auto Air Valve Connection Set(to connect between	1	set	
GD10 0039 3/4"- 22m m	22mm compression solar collector and soalr hose) ,Air Vent +180 resistance	1	set	
GD10 0046	3/4" male-3/4" male pump connection	1	pc	
GD10 0051	Tool Box	1	pc	

REMARKS:

HT Insulation pipe: Means EPDM based insulation insulation pipe,can resist temperature from -50 ,up to 175 °C operating intermittent,UV resistance Surface treatment

Jacketing: means the Seamless PE-HD jacketing coated on the insulation pipe is with a super high density water proof polyolefin copolymer foil, it is Non-PVC, have excellent performance of UVresistance,water proof bird peck-Protective and protect from machanical destroy.It can be used underground and inside of wall.