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Grooved Joint

New method
for grooved joint system

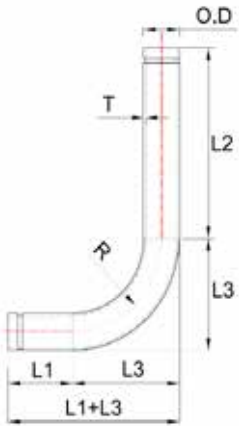


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<http://www.ajs.co.kr>

Fire Standing Piping System

Long Elbow



- Mat'l : Carbon pipe (SPPS250)
- Paint : Epoxy coat
- Based on Vertical length 1.4M to Alarm valve
- Adjustable L1,L2 length is according to customer request

Nominal Size DN Inch	Standard length		Pipe O.D. (mm/inch)	R (mm)	T (mm)	Weight (kg)
	L1+L3	L2+L3				
65 2.1/2	390	810	76.3 73.0	150	4.2	9.0
	340	340	76.3 73.0	150	4.2	5.0
	300	450	76.3 73.0	150	4.2	5.6
80 3	350	800	89.1	180	4.2	9.7
	350	560	89.1	180	4.2	8.4
	500	800	89.1	180	4.2	11.9
100 4	380	770	114.3	225	4.5	14.6
	410	650	114.3	225	4.5	14.0
	550	780	114.3	225	4.5	16.4

Grooved Cut Pipe



- Mat'l : Carbon pipe (SPPS250)
- Paint : Epoxy coat or gal'v
- Based on Vertical length 3M.
- Adjustable length is according to customer request

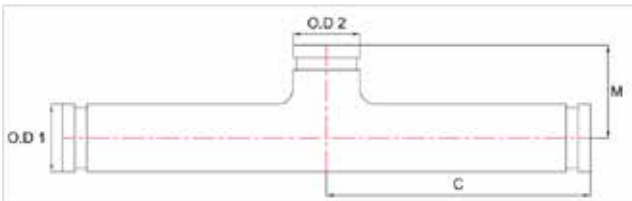
Size	O.D	thickness (T)	size (MM)	
			A	B
50A	60.5	3.8	1650	1000
65A	76.3	4.2	1650	1000
80A	89.1	4.2	1650	1000
100A	114.3	4.5	1650	1000
125A	139.8	4.5	1650	1000
150A	165.2	5	1650	1000
200A	216.3	5.8	1650	1000

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Non-welded Spring Cooler Piping System

Long Tee

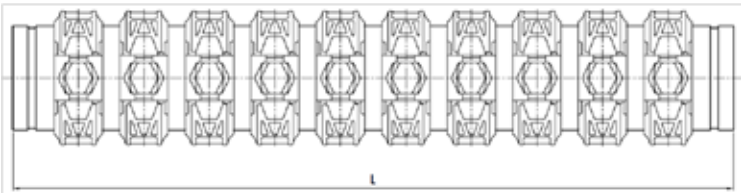
- Mat'l : Carbon pipe (SPP, SPPS250)
- Paint : Epoxy coat



Nominal Size DN Inch	Pipe O,D1. (mm/inch)	T1	Pipe O,D2. (mm/inch)	T2	C	M	KG
50x50 2x2	60.5	3.8	60.5	3.8	270	111	3.4
65x65	76.3	4.2	76.3	4.2	270	132	4.8
2.1/2x2.1/2	73.0	4.2	73.0	4.2	270	132	4.8

ASIA Thermal Expansion Joint

E10

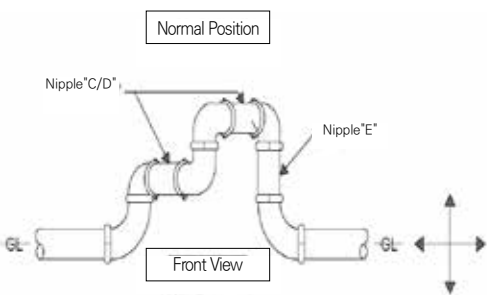
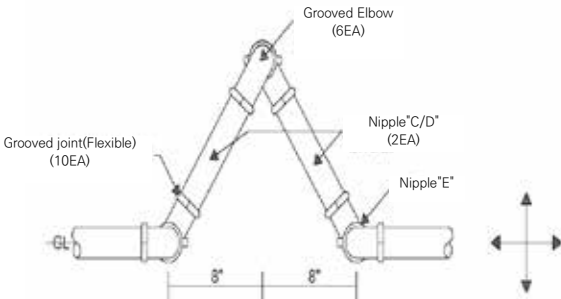


- Mat'l : Ductile iron (GCD450)
- Gasket mat'l : EPDM, etc..
- Bolt/Nut mat'l : CS for machine structural use
- Paint : Epoxy coat
- Can be used as an expansion joint function by connecting groove joints and short pipes

size (A)	O,D (mm)	Joint Q'ty	L (mm)		full expansion (mm)	Weight(kg)
			Contraction(min.)	expansion(max.)		
32A	42.7	10	660	692	32	8.9
40A	48.6	10	660	692	32	9.7
50A	60.5	10	715	751	36	11.9
65A	76.3	10	715	751	36	15.5
80A	89.1	10	715	751	36	21.9
100A	114.3	10	770	828	58	32.5
125A	139.8	10	770	828	58	45.9
150A	165.2	10	770	828	58	51.5
200A	216.3	10	880	940	60	96
250A	267.4	10	880	940	60	170
300A	318.5	10	880	940	60	214

※ The above data may be changed to improve the performance of the manufacturer.

Seismic Separation Assembly



size	O,D (mm)	Total Height	Length "E"	minimal length "C" , "D"					
				1Inch/ 25 mm anti seismic move	2Inch/ 51 mm anti seismic move	3Inch/ 76 mm anti seismic move	4Inch/ 102 mm anti seismic move	5Inch/ 127 mm anti seismic move	6Inch/ 152mm anti seismic move
50A	60.5	94	188	102	356	635	915	1194	1448
65A	76.3	110	220	102	458	788	1143	1474	1804
80A	89.1	129	258	102	559	940	1347	1753	2134
100A	114.3	160	320	102	178	280	407	585	762
125A	139.8	191	382	153	178	356	559	788	991
150A	165.2	229	458	153	178	407	661	915	1169
200A	216.3	305	610	153	229	559	889	1245	1575