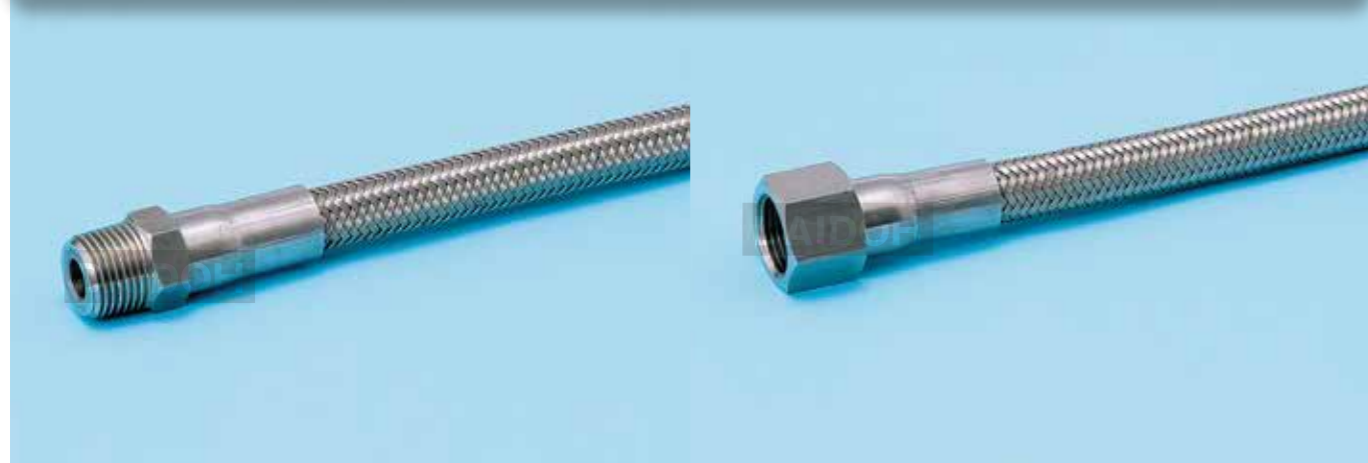
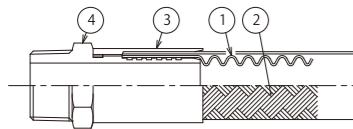


CORRUGATION TYPE BRAIDED HOSE



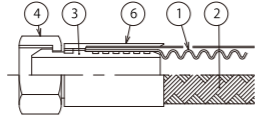
201 Type

Item	Name	Item	Name
1	Tube	3	Nipple
2	Braid	4	Press cover

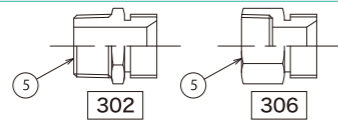


203 Type

Item	Name	Item	Name
1	Tube	4	Union Nut
2	Braid	5	302:Union Nipple 306:Union Socket
3	Union Sleeve	6	Press Cover

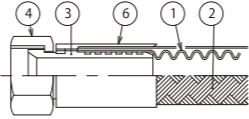


203 Type Tip Fitting

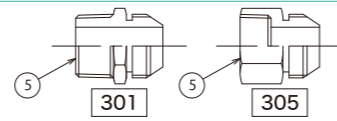


204 Type

Item	Name	Item	Name
1	Tube	4	Union Nut
2	Braid	5	301:Union Nipple 305:Union Socket
3	Union Sleeve	6	Press Cover



204 Type Tip Fitting



DTF-1800 For Low/Middle Pressure (Single Braid)

DTF-1900 For High Pressure (Multiple Braid)

Standard Specification Other sizes than listed on the below table, can be produced. Please inquire us.

NB		Hose ID (squeezed)	Hose OD	Hose ID (opening)	Max. Working Pressure (Mpa)	Min. Bending Radius (mm)	Max. Length (m)
A	B						
6A	1/8B	2.5	6.0	4.0	2.94	25	3
8A	1/4B	4.0	8.0	6.0	2.94	30	6
10A	3/8B	8.0	12.0	10.0	1.96	35	6
15A	1/2B	9.0	14.0	12.0	1.47	40	6
20A	3/4B	14.0	21.0	19.0	0.98	40	6
25A	1B	19.0	28.0	25.0	0.98	50	6
32A	1-1/4B	25.0	36.0	33.0	0.98	70	5
40A	1-1/2B	32.0	42.0	39.0	0.98	90	5
50A	2B	42.0	53.5	50.0	0.98	120	5
65A	2-1/2B	55.0	38.5	65.0	0.98	250	5
80A	3B	65.0	81.0	77.0	0.98	300	5
100A	4B	90.0	106.0	102.0	0.98	400	3

Special Specification Other sizes than listed on the below table, can be produced. Please inquire us.

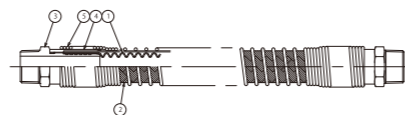
NB		Hose ID (squeezed)	Hose OD	Hose ID (opening)	Max. Working Pressure (Mpa)	Min. Bending Radius (mm)	Max. Length (m)
A	B						
6A	1/8B	4.0	8.0	6.0	2.94	30	6
8A	1/4B	6.0	10.0	8.0	1.96	35	6
10A	3/8B	9.0	14.0	12.0	1.47	40	6
15A	1/2B	12.0	18.0	16.0	0.98	40	6
		14.0	21.0	19.0	0.98	40	6
		14.0	22.0	19.0	1.47	45	6
20A	3/4B	14.0	23.0	20.0	1.47	45	6
		19.0	28.0	25.0	0.98	50	6
		17.0	25.0	22.0	0.98	50	6
25A	1B	25.0	36.0	33.0	0.98	70	5
		32.0	42.0	39.0	0.98	90	5
40A	1-1/2B	42.0	53.5	50.0	0.98	120	5
50A	2B	50.0	64.5	61.0	0.98	200	5
		55.0	38.5	65.0	0.98	250	5
65A	2-1/2B	65.0	81.0	77.0	0.98	300	5
80A	3B	71.0	93.5	89.5	0.98	350	4
100A	4B	97.0	116.0	112.0	0.98	500	3

Name	Material
Tube	PTFE·PFA·(Anti-Static type is also available)
Braid	SUS304·SUS316·SUS316L (Special braid available)
Fitting	SS400·C3604·SUS304·SUS316·SUS316L·Titanium·Hastelloy etc.
Press Cover	SS400·C3604·SUS304·SUS316·SUS316L·Titanium·Hastelloy etc.

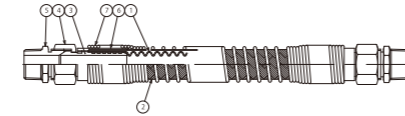
- Other sizes than listed on the left table, can be produced. Please inquire us.
- Standard material of tube is PTFE.
- Also producible by PFA but hose ID/OD will slightly change.
- Anti-Static type is also available.
- For size and dimension, please inquire us.
- Over-all length can be shortened as far as possible. Please consult us.
- Special fittings are also available. Please inquire us.
- Without Braid type is available. Please inquire us.
- Vacuum type is also available.
- Pressure shows for single braid.
- Max. Working Pressure shown on the left table is at normal temperature.

Outer spring type is also available.
(Fitting can be changed.)
(Available for over-all spring and both ends spring.)

Ex.1: Fitting 201 with outer spring.

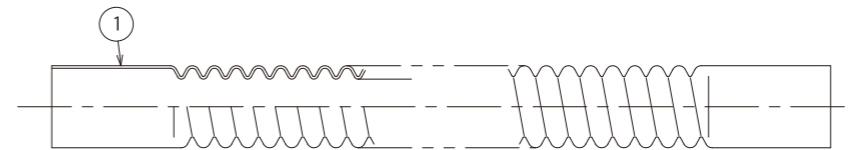


Ex.2: Fittings 203+302 with outer spring.



For the other hoses longer than above listed. Please consult us.

CORRUGATION HOSE



Name	material
1	Tube

DTF-100

Standard Specification Other sizes than listed on the below table, can be produced. Please inquire us.

NB		Hose ID (squeezed)	Hose OD	Min. Bending Radius (mm)	Max. Length (m)
Hose opening ID	Hose opening OD				
4.0	6.0	2.5	6.0	25	3
6.0	8.0	4.0	8.0	30	6
8.0	10.0	6.0	10.0	35	6
9.0	11.0	7.0	11.0	35	6
10.0	12.0	8.0	12.0	35	6
12.0	14.0	9.0	14.0	40	6
13.0	15.0	10.0	15.0	40	6
14.0	16.0	11.0	16.0	40	6
15.0	17.0	12.0	17.0	40	6
16.0	18.0	13.0	18.0	40	6
17.0	19.0	13.0	19.0	40	6
19.0	21.0	14.0	21.0	40	6
19.0	22.0	14.0	22.0	45	6
20.0	23.0	14.0	23.0	45	6
22.0	25.0	17.0	25.0	50	6
25.0	28.0	19.0	28.0	50	6
28.0	31.0	22.0	31.0	60	5
33.0	36.0	25.0	36.0	70	5
39.0	42.0	32.0	42.0	90	5
50.0	53.5	42.0	53.5	120	5
61.0	64.5	50.0	64.5	200	5
65.0	68.5	55.0	68.5	250	5
77.0	81.0	65.0	81.0	300	5
89.5	93.5	71.0	93.5	350	4
102.0	106.0	90.0	106.0	400	3
112.0	116.0	97.0	116.0	500	3

- Other sizes than listed on the above table, can be produced. Please inquire us.
- Standard material of tube is PTFE.
- Also producible by PFA but hose ID/OD will slightly change.
- Anti-Static type is also available. For size and dimension, please inquire us.
- Over-all length can be shortened as far as possible. Please consult us.
- Both end straight portion can be processed freely. Please consult us.

Inch size and mm size (for semiconductor) are available. (PFA)

PFA Tube Size (ID × OD)

inch	mm
4.35×6.35	4×6
6.35×9.53	
7.53×9.53	8×10
9.53×12.7	
10.7×12.7	10×12
15.88×19.05	16×19
22.2×25.4	22×25

