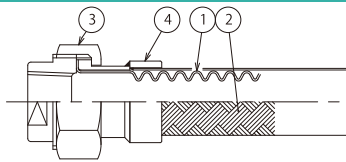


UNION TYPE

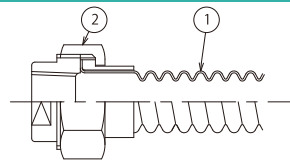


Corrugation Hose (Single Braid)



Item	Name
1	Tube
2	Braid
3	Union
4	Tube Ring

Corrugation Hose (Without Braid)



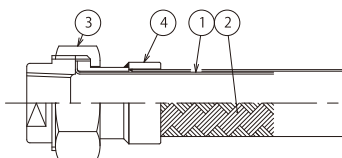
Item	Name
1	Tube
2	Union

DTF-6000 Corrugation Hose Type

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

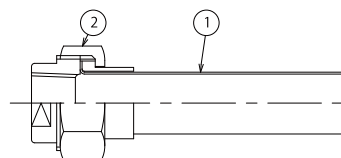
NB		Hose ID (squeezed)	Hose OD	Hose ID (opening)	Max. Working Pressure (Mpa)	Min. Bending Radius (mm)	Max. Length (m)
A	B						
8A	1/4B	9.0	15.0	13.0	0.98	35	6
10A	3/8B	12.0	18.0	16.0	0.98	35	6
15A	1/2B	14.0	22.0	19.0	0.98	45	6
20A	3/4B	19.0	28.0	25.0	0.98	50	6
25A	1B	25.0	36.0	33.0	0.98	70	5
32A	1-1/4B	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

Straight Hose (Single Braid)



Item	Name
1	Tube
2	Braid
3	Union
4	Tube Ring

Straight Hose (Without Braid)



Item	Name
1	Tube
2	Union

DTF-6100 Straight Hose Type

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

NB		Hose OD	Hose ID (opening)	Max. Working Pressure (Mpa)	Min. Bending Radius (mm)	Max. Length (m)
A	B					
8A	1/4B	15.0	13.0	0.98	250	10
10A	3/8B	18.0	16.0	0.98	250	10
15A	1/2B	22.0	19.0	0.98	350	10
20A	3/4B	28.0	25.0	0.98	500	10
25A	1B	36.0	33.0	0.98	1500	10
32A	1-1/4B	42.0	39.0	0.98	2000	7
40A	1-1/2B	53.5	50.5	0.98	2500	6
50A	2B	64.5	61.0	0.98	3500	5

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

- Other sizes than listed on the above and left tables, 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.
- Under-ground use is also available.
- Pressure shows for single braid.
- For the hose without braid, please use it at temperature 80°C or below.
- Max. Working Pressure shown on the above and left tables are at normal temperature.

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

Ex1: DTF-6000 Union with outer spring

