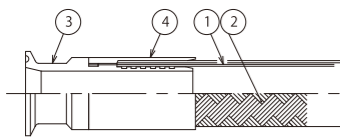


SANITARY TYPE For Food · Pharmaceutical use Conformed to Food Sanitation Act STRAIGHT HOSE

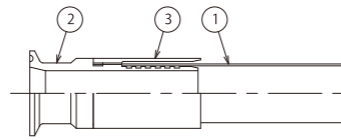


Ferule (Single Braid)



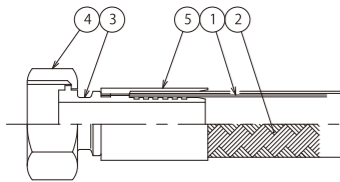
Item	Name
1	Tube
2	Braid
3	Ferule
4	Press Cover

Ferule (Without Braid)



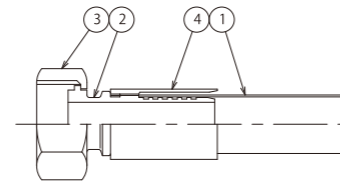
Item	Name
1	Tube
2	Ferule
3	Press Cover

Sanitary Nut (Single Braid)



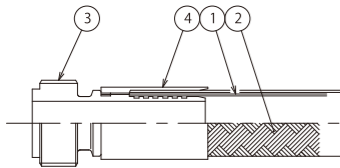
Item	Name
1	Tube
2	Braid
3	Sleeve
4	Sanitary Nut
5	Press Cover

Sanitary Nut (Without Braid)



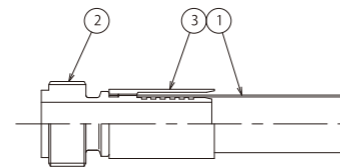
Item	Name
1	Tube
2	Sleeve
3	Sanitary Nut
4	Press Cover

Sanitary Thread Seat (Single Braid)



Item	Name
1	Tube
2	Braid
3	Thread Seat
4	Press Cover

Sanitary Thread Seat (Without Braid)



Item	Name
1	Tube
2	Thread Seat
3	Press Cover

DTF-3100 Straight Hose Type

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

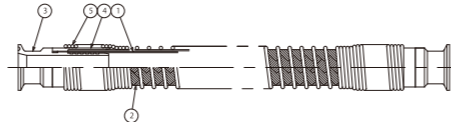
NB	Hose ID	Hose OD	Hose ID (opening)	Max. Working Pressure (Mpa)	Min. Bending Radius (mm)	Max. Length (m)
8A	12.0	15.2	10.5	7.84	170	50
10A	16.0	19.2	14.0	5.88	180	50
15A	19.0	23.2	17.5	7.35	250	30
1S	25.0	29.2	23.0	5.88	400	20
1-1/4S	33.0	37.2	29.4	3.92	1,500	6
1-1/2S	39.0	43.6	35.7	0.98	2,000	6
2S	50.0	55.1	47.8	0.98	2,500	6
2-1/2S	65.0	70.1	59.5	0.98	3,500	6
3S	77.0	83.0	72.3	0.98	5,000	6
4S	102.0	108.0	97.6	0.98	6,000	4

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.
- Not applicable to vacuum.
- Without Braid type is available. Please inquire us.
- For the hose without braid, please use it at temperature 80°C or below.
- 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.)

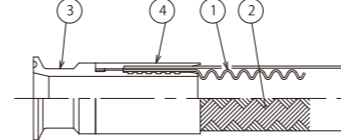
Ex1: Ferule with outer spring.



SANITARY TYPE For Food · Pharmaceutical use Conformed to Food Sanitation Act CORRUGATION HOSE

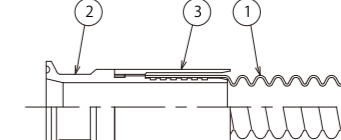


Ferule (Single Braid)



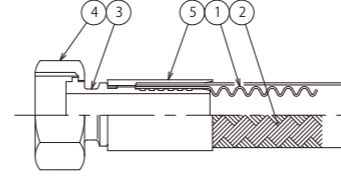
Item	Name
1	Tube
2	Braid
3	Ferule
4	Press Cover

Ferule (Without Braid)



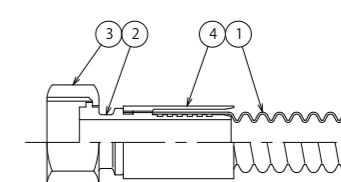
Item	Name
1	Tube
2	Ferule
3	Press Cover

Sanitary Nut (Single Braid)



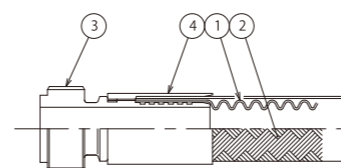
Item	Name
1	Tube
2	Braid
3	Sleeve
4	Sanitary Nut
5	Press Cover

Sanitary Nut (Without Braid)



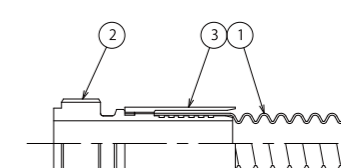
Item	Name
1	Tube
2	Sleeve
3	Sanitary Nut
4	Press Cover

Sanitary Thread Seat (Single Braid)



Item	Name
1	Tube
2	Braid
3	Thread Seat
4	Press Cover

Sanitary Thread Seat (Without Braid)



Item	Name
1	Tube
2	Thread Seat
3	Press Cover

DTF-3000 Corrugation Hose Type

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

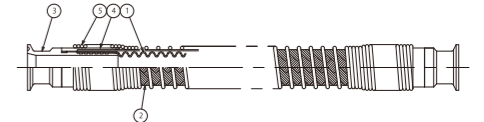
NB	Hose ID (squeezed)	Hose OD	Hose ID (opening)	Max. Working Pressure (Mpa)	Min. Bending Radius (mm)	Max. Length (m)
8A	9.0	15.2	10.5	1.96	40	6
10A	13.0	19.2	14.0	1.96	40	6
15A	14.0	23.2	17.5	1.96	45	6
1S	19.0	29.2	23.0	1.96	50	6
1-1/4S	25.0	37.2	29.4	1.96	70	6
1-1/2S	32.0	43.6	35.7	0.98	90	5
2S	42.0	55.1	47.8	0.98	120	5
2-1/2S	55.0	70.1	59.5	0.98	250	5
3S	65.0	83.0	72.3	0.98	300	5
4S	90.0	108.0	97.6	0.98	400	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.
- Without Braid type is available. Please inquire us.
- For the hose without braid, please use it at temperature 80°C or below.
- 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.)

Ex1: Ferule with outer spring.



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