

Food Hose

The food hoses that contain no substances which are suspected of having an environmental hormone or dioxin such as phthalate ester and nonyl phenol. Superior in heat and cold resistances, this series of hoses are harmless and safe.

Heat-Resistant Eco Hose

A non-PVC hose which can be used for fatty foods. It is also superior in chemical resistance.

Specifications: Working temperature limit: Between -20°C and + 80°C

Nominal designation	Inner diameter (mm)	Outer diameter (mm)	Regular size (m)	Maximum working pressure MPa at 20°C	Minimum bending radius (mm)	Regular size weight (kg)
TEH-12	12.0	18.0	60	1.0	48	7.8
TEH-15	15.0	22.0	60	0.8	60	11.4
TEH-19	19.0	26.0	50	0.7	76	11.5
TEH-25	25.0	33.0	40	0.6	100	13.6
TEH-32	32.0	41.0	40	0.5	128	19.2
TEH-38	38.0	48.0	40	0.4	152	24.8
TEH-50	50.0	62.0	40	0.3	200	38.8

* The sizes or colors other than listed above are available by a lot production. The burst pressure is estimated under the condition of 20°C.

Notes on the operating temperature and maximum working pressure

If you use this product out of the normal temperatures range, refer to the maximum working pressure fluctuations described in the graph of the pressure resistance data in the P.22, and use the hose in the condition below the specified value. In addition, if you use the hose in more than the maximum working pressure (in accordance with the operating temperature), please take care because it may cause a danger of bursting or significantly shorten the service time of the hose.

Important notice on food hoses

Odor and taste

Odor and/or taste may be generated in some rare cases by the reaction between the hose and fluids (water, foods, or cleaning agents). Check the odor and taste before and after using the hose, as there may be great difference between persons.

Pure Foods Hose (JHP)

A PVC food hose conforming to JHP (PVC food sanitation association)



- Usege** For conveyance of foods and beverages
- Features** A safe hose conforming to the JHP specifications (refer to P.9) without harmful substances contained.
- Fluids** Foods and beverages

Specifications: Working temperature limit: Between -5°C and + 70°C

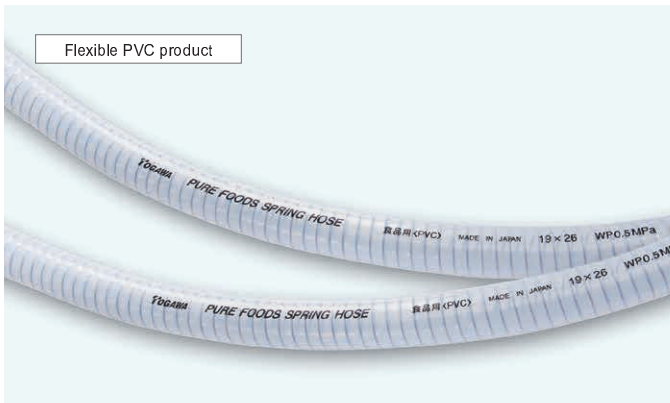
Nominal designation	Inner diameter (mm)	Outer diameter (mm)	Regular size (m)	Maximum working pressure MPa at 20°C	Minimum bending radius (mm)	Regular size weight (kg)
PFH-12	12.0	18.0	50	1.0	48	9
PFH-15	15.0	22.0	50	0.8	60	13
PFH-19	19.0	26.0	50	0.7	76	16
PFH-25	25.0	33.0	50	0.6	100	23
PFH-32	32.0	41.0	50	0.7	128	33
PFH-38	38.0	48.0	50	0.6	152	43
PFH-50	50.0	62.0	40	0.6	200	55

What are JHP specifications
(self-imposed specifications of Japan Hygienic PVC Association) ?

Based on the food sanitation law, the specifications define the recommended materials, unintended materials for use, and the methods of material and dissolve tests. The display of JHP logo is allowed for the products approved by the association. Pure Foods Hose does not contain any phthalate acid, which is registered with the JHP specifications and allowed to display the logo.

Pure Foods Spring Hose (JHP)

A PVC food hose conforming to JHP (PVC food sanitation association)



- Usege** For conveyance of foods and beverages
- Features** A safe hose conforming to the JHP specifications (refer to P.9) without harmful substances contained.
- Fluids** Foods and beverages

Specifications: Working temperature limit: Between -5°C and + 70°C

Nominal designation	Inner diameter (mm)	Outer diameter (mm)	Regular size (m)	Maximum working pressure MPa at 20°C	Minimum bending radius (mm)	Regular size weight (kg)
PFS-12	12.0	18.0	50	0.7	60	11.5
PFS-15	15.0	22.0	50	0.6	75	16
PFS-19	19.0	26.0	50	0.5	95	22
PFS-25	25.0	33.0	50	0.5	125	27
PFS-32	32.0	41.0	40	0.4	160	31
PFS-38	38.0	48.0	40	0.4	190	39
PFS-50	50.0	62.0	40	0.3	250	59

What are JHP specifications
(self-imposed specifications of Japan Hygienic PVC Association) ?

Based on the food sanitation law, the specifications define the recommended materials, unintended materials for use, and the methods of material and dissolve tests. The display of JHP logo is allowed for the products approved by the association. Pure Foods Spring Hose does not contain any phthalate acid, which is registered with the JHP specifications and allowed to display the logo.

Silicon Hose

This hose can be used in a wide range of temperature between -30°C and 150°C.



- Usege** For soft drinks, and high-and-low temperature equipment such as air-conditioners, transducers, and office automation devices.
- Features** It can be used in a wide range of temperature between -30°C and +150°C.
- Fluids** Water Various foods Chemicals

Specifications: Working temperature limit: Between -30°C and + 150°C

Nominal designation	Inner diameter (mm)	Outer diameter (mm)	Regular size (m)	Maximum working pressure MPa at 20°C	Minimum bending radius (mm)	Regular size weight (kg)	Delivery unit (roll)
SH-5	4.8	10.6	10	1.0	70	0.8	5
SH-6	6.3	12.3	10	1.0	80	1.1	5
SH-8	7.9	14.3	10	1.0	90	1.3	4
SH-9	9.5	16.5	10	1.0	100	1.7	3
SH-12	12.7	20.1	10	0.5	130	2.3	2
SH-15	15.9	24.1	10	0.5	150	3.1	1
SH-19	19.0	28.2	10	0.5	180	4.1	1
SH-25	25.4	35.6	10	0.5	300	5.9	1
SH-32	32.0	43.8	10	0.5	360	8.4	1
SH-38	38.1	50.7	10	0.5	430	10.5	1
SH-50	50.8	65.0	6	0.3	550	9.3	1

* The sizes or colors other than listed above are available by a lot production. The burst pressure is estimated under the condition of 20°C.

