

SILICONE BRAIDED HOSE S

Addition-crosslinkable silicone is adopted to shut off a cause of offensive taste and odor.

<Features>

- FDA conformity product.
- Conforms to the Ministry of Health, Labor and Welfare Notification No.595, Food Sanitation Act.
- Excellent in Flexibility.
- Translucent material makes fluid visible.
- A wide range of size variations $\phi 5$ to $\phi 50$.

<Applications>

- For beverage and food filling lines
- For chemical feed lines

<Specifications>

Temperature : -30°C to +150°C

Color : Translucent

※Tables painted in yellow indicate our standard products.



Nominal Size	I.D. (mm)	O.D. (mm)	Max Working Pressure (MPa)	Min Bend Radius (mm)	Standard Length (m)	Number Contained
5	4.8	10.6	1.0	70	10	5
6	6.3	12.3		80		
8	7.9	14.3		90		
9	9.5	16.5		100		
12	12.7	20.1	0.5	130	1	2
15	15.9	24.1		150		
19	19.0	28.2		180		
25	25.4	35.6		300		
32	32.0	43.8		360		
38	38.1	50.7	0.3	430	6	1
50	50.8	65.0		550		

※Long product can be also manufactured.

<Caution>



- ⚠ Do not ever use the hose for fluids such as non-polar organic solvents (such as benzene, toluene, hexane and gasoline), halogenated hydrocarbons (such as methylene chloride or trichloromethane), concentrated strong acids, strong bases, animal and vegetable oils, mineral oil or steam for an extended period of time.
- ⚠ In steam cleaning the hose, apply for a short time with a saturated steam pressure of less than 0.2 MPa at 130°C. Avoid long time continuous steam to maintain a service life of the hose.
- ⚠ When the hose is used for food filling lines, ingredients extracted from the hose increase by kinds of fluids and temperature. Even if using below 150°C, be sure to conform its safety before using the hose because it is likely to damage the health by eating and drinking.



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