

# SILICONE BRAIDED HOSE S

Addition cross-linkable 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>

- Ambient temperature : -30°C to +150°C  
High temperature steam (100°C or less)  
Steam (130°C or less for short time)
- Color : Translucent



※The specifications showed 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		2
15	15.9	24.1		150	1	
19	19.0	28.2		180		
25	25.4	35.6		300		
32	32.0	43.8		360		
38	38.1	50.7	430			
50	50.8	65.0	0.3	550	6	

※Different length also can be manufactured, please contact us.

## <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 case of steam cleaning the hose, use saturated steam whose pressure is less than 0.2 MPa at 130°C. Avoid using continuous steam long time for maintaining 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 it 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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