

# AIR HOSE, WATER HOSE, STEAM HOSE

## AIR HOSE

Surface shape : Stripe

- Fluids : Air
- Temperature : -20°C to +60°C
- Ambient temperature : -20°C to +60°C

Nominal Size	I.D (mm)	O.D (mm)	Reinforcement	Max Working Pressure (MPa)	Min Bend Radius (mm)	Approx. Weight (g/m)	Standard Length (m)
6	6.8	14.4	2S	2.0	105	160	100
8	7.9	15.7			110	190	
9	9.5	17.5			125	220	
12	12.7	21.0	1B	1.0	130	310	
15	15.9	25.0			160	380	
19	19.0	29.0			190	500	
25	25.4	36.5			250	690	
32	31.8	46.0	3B	1.0	320	1,130	
38	38.1	53.0			380	1,400	
50	50.8	68.0			500	2,400	50

⚠ **Caution** : Not applicable to steam, oxygen and other gases.

## WATER HOSE

Surface shape : Stripe

- Fluids : Industrial water
- Temperature : 0°C to +60°C
- Ambient temperature : -20°C to +60°C

Nominal Size	I.D (mm)	O.D (mm)	Reinforcement	Max Working Pressure (MPa)	Min Bend Radius (mm)	Approx. Weight (g/m)	Standard Length (m)
12	12.7	19.5	1B	0.5	160	270	100
15	15.9	23.5			190	350	
19	19.0	27.0			220	460	
25	25.4	34.0			280	650	
32	31.8	43.0	2B	1.0	350	1,000	
38	38.1	50.0			400	1,300	
50	50.8	64.5			520	2,000	50

⚠ **Caution** : Not applicable to clean water and drinking water.

## WATER HOSE

Surface shape : Texture

- Fluids : Industrial water
- Temperature : 0°C to +60°C
- Ambient temperature : -20°C to +60°C

Nominal Size	I.D (mm)	O.D (mm)	Reinforcement	Max Working Pressure (MPa)	Min Bend Radius (mm)	Approx. Weight (g/m)	Standard Length (m)
12	12.7	21.5	3P	0.3	120	340	20
15	15.9	24.5			150	410	
19	19.0	28.5			190	520	
22	21.7	32.0			220	610	
25	25.4	35.5			250	730	
32	31.8	44.0			320	1,050	
35	35.0	47.5			350	1,160	
38	38.1	51.0			380	1,280	
45	45.0	58.0			450	1,570	
50	50.8	65.0			500	1,810	

⚠ **Caution** : Not applicable to clean water and drinking water.

## STEAM HOSE

Surface shape : Texture

- Fluids : Steam
- Ambient temperature : -20°C to +60°C

Nominal Size	I.D (mm)	O.D (mm)	Reinforcement	Max Working Pressure (MPa)	Max Working Saturated Vapor Temperature (°C)	Min Bend Radius (mm)	Approx. Weight (g/m)	Standard Length (m)
12	12.7	26.0	4P	0.3	140	110	490	20
15	15.9	29.0				130	570	
19	19.0	34.0	5P			150	800	
25	25.4	41.5				240	1,020	
32	31.8	51.0	6P			300	1,550	
38	38.1	61.0	8P			330	2,090	
50	50.8	76.5				430	3,130	

※In use of the hose, one end of it is opened.

※About fluids which are not written here, over temperature range or for food application, contact TOGAWA RUBBER.

⚠ **Caution** : For a positive pressure piping only. Do not use for a negative pressure piping.



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