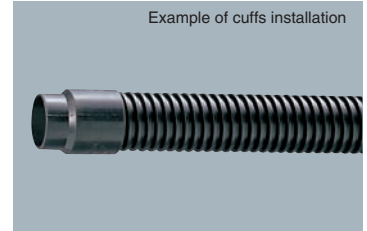
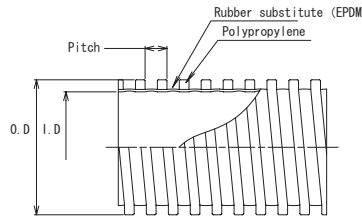
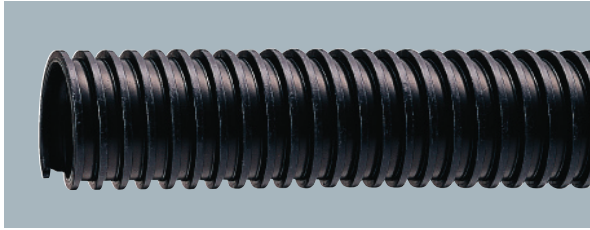


Allowable pressure does not mean the maximum working pressure.
In designing the operation, please adopt the working pressure in consideration of the contents described in the table on Page 3.

All data contained in this catalog is the value obtained when the hose is placed in a straight form.
(Note) Allowable decompression power of duct hose means the value that both ends of the duct hose is fixed at straight condition.
Allowable pressure, etc. may be changed depending on the assortment of coupling and bands, use temperature and bending condition, to which please pay your attention.

TOTAKU HERAN DUCT

Item No.21108-



Features.

- More than double abrasion-resistance compared with the standard TOTAKU DUCT (according to our testing methods)
- Excellent cold-resistance and heat-resistance (Permissible temperature range : -30~80°C)
- Excellent anti-static effect (material resistance by volume : $10^5\Omega\cdot\text{cm}$ or less)
- Less Ozone-crack damage compared to a traditional rubber hose.

Applications.

- For transportation of pellets, iron-powder, woodpowder and paper dust.
- For hot wind machines (heat resistant type)
- Additionally, use this as a duct hose where abrasion resistance, heat-resistance, and effects of electricity guiding are required.

STANDARD DIMENSIONS & PROPERTIES

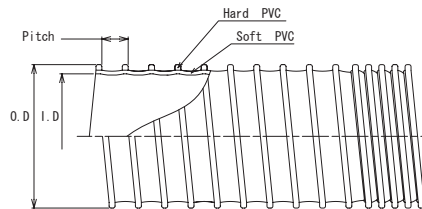
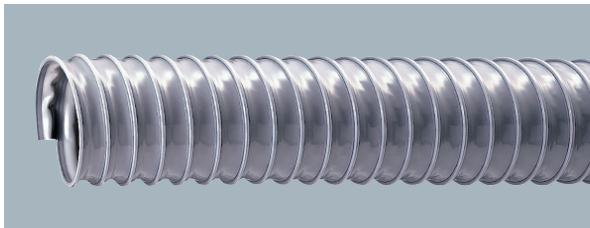
Nominal diameter	I.D.	O.D.	Pitch	Weight (reference)	L/coil	Allowable pressure (at room temperature)		Allowable decompression power (at room temperature)		Allowable bending radius	
						MPa	kgf/cm ²	kPa	mmHg		
38	1½	38.0	46.8	9.5	335	30	0.030	0.31	-40.0	-300	45
50	2	50.6	61.2	10.0	550	30	0.030	0.31	-40.0	-300	55
65	2½	62.4	73.0	12.0	605	30	0.020	0.20	-33.0	-248	65
75	3	76.4	87.2	13.0	725	30	0.020	0.20	-26.5	-199	75
90	3½	88.9	100.3	13.5	890	30	0.010	0.10	-20.0	-150	90
100	4	101.6	113.0	15.0	935	30	0.010	0.10	-20.0	-150	100
125	5	125.9	139.7	21.5	1315	20	0.010	0.10	-16.5	-124	125
150	6	152.4	166.2	20.0	1560	20	0.010	0.10	-13.0	-98	150
200	8	203.7	217.5	22.5	2070	20	0.005	0.05	-13.0	-98	200
225	9	252.0	274.2	25.0	5620	10	0.005	0.05	-16.5	-124	350
250	10	303.0	328.2	30.0	6150	10	0.005	0.05	-16.5	-124	350

Connection method

For installation, please use exclusive rubber cuffs (ø38-ø200) or put it in directly.
Furthermore please use an exclusive SPIRAL WIRE BAND for installation bands.

TOTAKU BELLOW DUCT

Item No.21104-



STANDARD DIMENSIONS & PROPERTIES

Nominal diameter	I.D.	O.D.	Pitch	Weight (reference)	L/coil	Allowable pressure (at room temperature)		Allowable decompression power (at room temperature)		Allowable bending radius	
						MPa	kgf/cm ²	kPa	mmHg		
350	14	350.0	367.0	50.0	4040	10	0.005	0.05	-1.35	-138	350
400	16	400.0	418.0	60.0	4860	10	0.004	0.04	-0.95	-97	400
450	18	450.0	469.0	60.0	5520	10	0.004	0.04	-0.95	-97	450
500	20	500.0	520.0	60.0	6180	10	0.003	0.03	-0.95	-97	500
550	22	550.0	570.0	60.0	7250	10	0.003	0.03	-0.70	-71	550

Features.

- Can be freely expanded and contracted, and can be stored very compactly in about 1/3 of original length.
- Transport is easy and economical because it is small and light in spite of its large diameter.

Applications.

- Suitable for ventilation for work in manholes and tunnels.
- For other wide applications including ventilation and dust collection in various industries.

FLUORO SERIES

ECO SERIES

Hose for foodstuffs

Duct hose

Hose for general suctions and deliveries

Hose & Duct for powder and granule

Hose for pressure-resistance and abrasion resistance

Hose for abrasion resistance