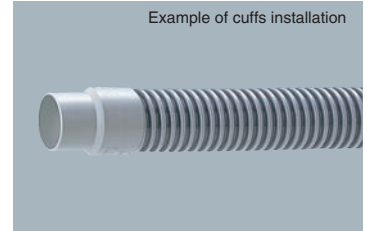
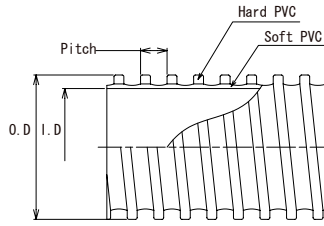
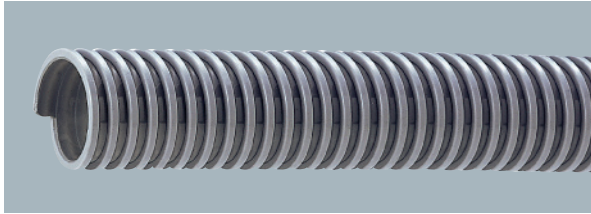


Allowable pressure does not mean the maximum working pressure.
In designing the operation, please adopt the working pressure in consideration of the contents described in the table on Page 3.

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 DUCT-EE

Item No.21107-



Features.

- Spread type of TOTAKU DUCT-D.
- There is little internal resistance compared with TOTAKU DUCT-D, and good transportation ability is obtained.
- Lightness and Flexibility enable labor-saving.
- Easy to cut and install, easy connection

Applications.

- For indoor ducting and blowers.
- For ducting and blowers for factory equipment.
- Additionally, for dust collection and air supplying exhaust.

Steel pipe and VP pipe connection measurement table.

Nominal diameter	applied pipe nominal diameter		SY band
	mm	inch	
75	65 (76.3)	65 (76)	SY 75
90	80 (89.1)	75 (89)	SY 90
100	90 (101.6)	-	SY100
115	100 (114.3)	100 (114)	SY117
165	150 (165.2)	150 (165)	SY165

Mounting method

When mounting, please either put it in directly or tighten it with an ABA band or a spiral wire band using exclusive cuffs made of polyvinyl chloride.

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	
32	1¼	32.4	38.6	8.4	220	0.06	0.6	-66.0	-495	32
38	1½	37.3	44.5	9.2	295	0.06	0.6	-66.0	-495	38
50	2	50.6	60.2	10.0	585	0.05	0.5	-66.0	-495	50
65	2½	62.4	72.0	12.0	645	0.04	0.4	-66.0	-495	65
※75	3	76.4	86.4	13.0	775	0.04	0.4	-33.0	-248	75
※90	3½	88.9	99.5	13.5	945	0.03	0.3	-33.0	-248	90
※100	4	101.6	112.2	15.0	1020	0.03	0.3	-21.5	-161	100
※115	4½	114.3	125.9	17.4	1255	0.03	0.3	-20.0	-150	110
125	5	125.9	138.7	21.0	1350	0.02	0.2	-20.0	-150	125
150	6	152.4	164.8	20.0	1670	0.02	0.2	-14.5	-109	150
※165	6½	165.0	177.8	22.0	1770	0.02	0.2	-10.0	-75	150
175	7	177.8	190.6	20.0	1935	0.02	0.2	-10.0	-75	175
200	8	203.7	217.1	22.5	2190	0.01	0.1	-6.0	-45	200
225	9	227.0	240.4	23.5	2440	0.01	0.1	-5.5	-41	225
250	10	252.0	266.2	25.0	2950	0.01	0.1	-4.5	-34	250
275	11	278.0	292.6	28.0	3150	0.01	0.1	-4.0	-30	275
300	12	303.0	318.0	30.0	3480	0.01	0.1	-3.0	-23	300

Sizes with the ※mark can be directly connected to steel pipes.

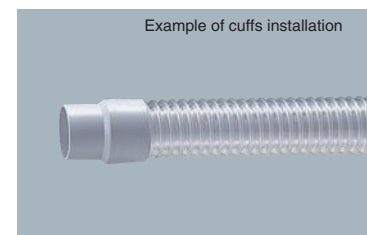
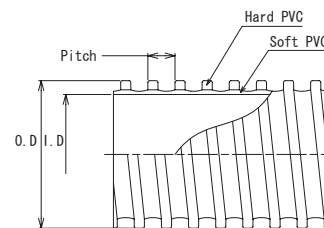
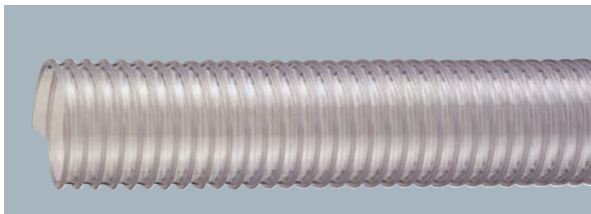
Installation cuffs

SIZE	32	38	50	65	75	90	100	115	125	150	165	175	200	225	250	275	300
Applied cuffs	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No	No	No	No

(Note) The φ175 cuffs are rubber (EPDM), and those of other sizes are soft PVC

TOTAKU CLEAR DUCT

Item No.21121-



Features.

- Confirmation can do the contents of a transportation thing by the clear type of TOTAKU DUCT-EE.

Applications.

- For dust collection of woodworking machine.
- For transportation of powder, granule and gas.
- For exhausts and air supplying of an interior and factory equipment
- Other, when confirmation of a transportation thing is needed.

Installation cuffs: made of the Soft-PVC

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	
32	1¼	32.4	38.6	8.4	220	0.06	0.6	-66.0	-495	32
38	1½	37.3	44.5	9.2	295	0.06	0.6	-66.0	-495	38
50	2	50.6	60.2	10.0	585	0.05	0.5	-66.0	-495	50
65	2½	62.4	72.0	12.0	645	0.04	0.4	-66.0	-495	65
75	3	76.4	86.4	13.0	755	0.04	0.4	-33.0	-248	75
※90	3½	88.9	99.5	13.5	950	0.03	0.3	-33.0	-248	90
100	4	101.6	112.2	15.0	1020	0.03	0.3	-21.5	-161	100
125	5	125.9	138.7	21.0	1355	0.02	0.2	-20.0	-150	125
150	6	152.4	164.8	20.0	1670	0.02	0.2	-14.5	-109	150
200	8	203.7	217.1	22.5	2190	0.01	0.1	-6.0	-45	200

Sizes marked ※will be built to order as custom-made items.
For details, please inquire to us.

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