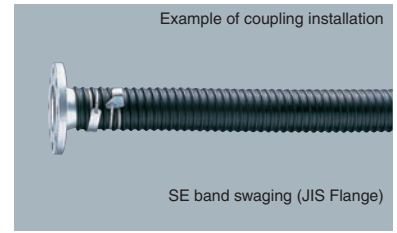
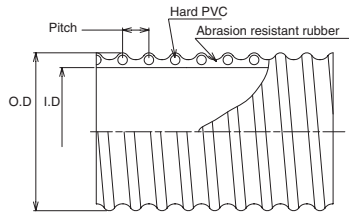
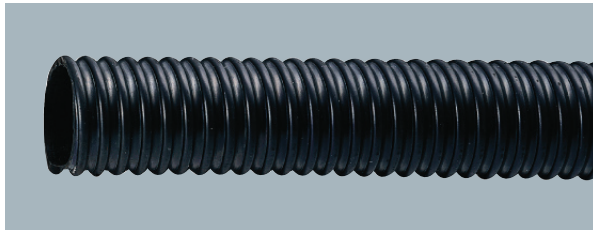


Allowable pressure does not mean the maximum working pressure. In designing the operation, please adopt the working pressure in consideration of the contents described in the table on Page 3.

All data contained in this catalog is the value obtained when the hose is placed in a straight form. 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. For details, please refer to "Assortment Table of Coupling and Bands" on Page 48

TOTAKU HERAN

Item No.25101- □



Features.

- With abrasion resistant rubber, about three times as strong as "TOTAKU SD-A" in abrasion resistance.
- With abrasion resistant rubber, excellent in anti-static effect.

Applications.

- For suction/delivery using vacuum conveyors and shooters in industrial factories, vessels, shipyards, construction sites and for the maintenance of environmental protection.
- For suction/delivery of slurry, cement, crushed rock, iron ore, etc.
- For suction/delivery of cereals like, paddy, rice, wheat, etc.

STANDARD DIMENSIONS & PROPERTIES

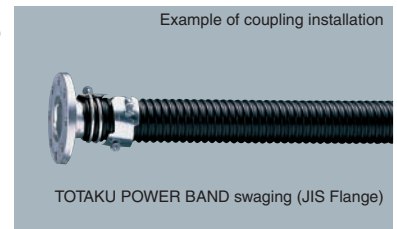
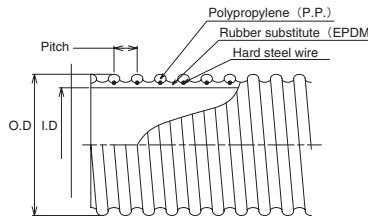
Nominal diameter		I.D. mm	O.D. mm	Pitch mm	Weight (reference) g/m	L/coil m	Allowable pressure (at room temperature)		Allowable bending radius mm
mm	inch						MPa	kgf/cm ²	
38	1½	38.0	47.0	9.0	540	50	0.15	1.5	130
50	2	50.8	60.5	10.0	825	50	0.12	1.2	165
65	2½	63.5	75.1	14.3	1105	20-50	0.12	1.2	195
75	3	76.2	89.6	15.1	1570	20-50	0.10	1.0	210
90	3½	88.9	104.2	16.2	2130	20-50	0.10	1.0	300
100	4	101.6	118.4	16.4	2570	20-50	0.10	1.0	330
125	5	125.9	144.5	22.0	3660	20	0.10	1.0	405
150	6	152.4	172.0	22.0	4830	20	0.10	1.0	675

CAUTIONS

- Please avoid the use and storage over the long period of time in the outdoors.
(There is fear of crack initiation by ozone degradation.)
- When long time uses outdoors, please use TOTAKU HERAN-N.
- Please don't use for grain forms that contain oil (powder and fiber).
(There is a risk of wear at early stages due to swelling.)

TOTAKU HERAN-N

Item No.25105- □



STANDARD DIMENSIONS & PROPERTIES

Nominal diameter		I.D. mm	O.D. mm	Pitch mm	Weight (reference) g/m	L/coil m	Allowable pressure (at room temperature)		Allowable bending radius mm
mm	inch						MPa	kgf/cm ²	
38	1½	38.0	47.8	9.0	570	50	0.10	1.0	135
50	2	50.8	62.6	10.0	905	50	0.10	1.0	180
65	2½	63.5	77.0	14.3	1240	20-50	0.10	1.0	225
75	3	76.4	92.0	15.1	1695	20-50	0.10	1.0	300
90	3½	88.9	104.5	16.2	2100	20-50	0.10	1.0	390
100	4	101.6	120.0	16.4	2620	20-50	0.10	1.0	570
125	5	127.0	146.8	22.0	3860	20	0.10	1.0	630
150	6	152.4	173.0	22.0	4910	20	0.10	1.0	900
200	8	204.4	226.0	22.0	7740	10	0.10	1.0	1050

CAUTIONS

- Please don't use for grain forms that contain oil (powder and fiber).
(There is a risk of wear at early stages due to swelling.)

Features.

- Model resistant to hot wind of 100 °C (designed for resistance to hot wind of a maximum of 120 °C in straight installation)
- Model safety improved by grounding effect with steel wires as well as conductive rubber.
- Less ozone degradation compared to TOTAKU HERAN.
- Excellent weather resistance

Applications.

- For transportation using vacuum conveyors, shooters, etc in industrial factories, shipping, shipyards and construction sites.
- For transportation of slurry, sintered cement, gravel, iron ore, etc
- For transportation of cereals such as paddy rice, rice, wheat, etc during harvesting.

FLUORO SERIES

ECO SERIES

Hose for foodstuffs

Duct hose

Hose for general suction and deliveries

Hose & Duct for powder and granule

Hose for pressure-resistance and abrasion resistance

Hose for abrasion resistance