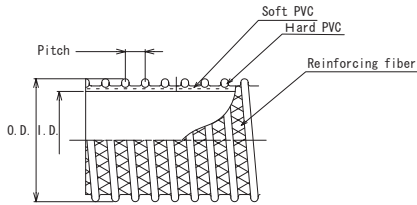
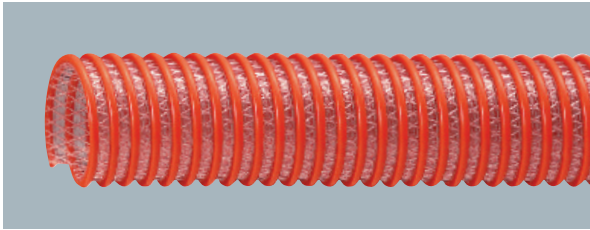


TOTAKU LINE ACE

Item No.22114- □

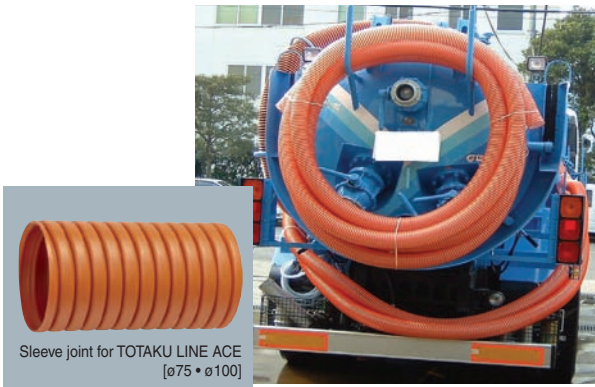


Features.

- The pressure resistant type of TOTAKU SD.
- With reinforcing fiber, withstands a maximum working pressure of 0.50MPa{5.1 kgf/cm²}.

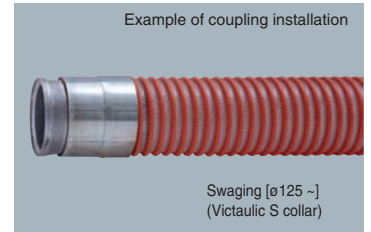
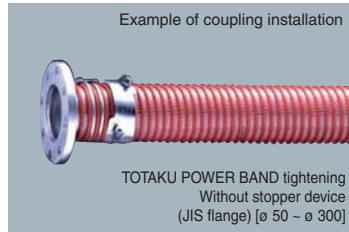
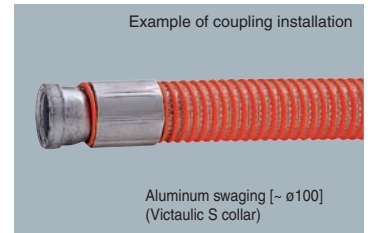
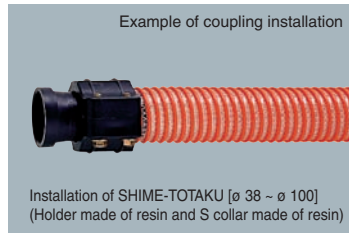
Applications.

- For suction/delivery
- For the beginning of water pumps, high-elevation, hoisting, and so on
- For suction of dumper-cars



Sleeve joint for TOTAKU LINE ACE
[ø75 • ø100]

※ Exclusively for suction use



※ Regarding TOTAKU POWER BAND tightening, a size of ø50-ø150 is recommended (Allowable pressure will be 0.30 MPa or less in this case.)
Swaging processing is recommended because it's safe for sizes of ø200 or more.

STANDARD DIMENSIONS & PROPERTIES

Nominal diameter		I.D.	O.D.	Pitch	Weight (reference)	L/coil	Allowable pressure (at room temperature)		Allowable bending radius
mm	inch						MPa	kgf/cm ²	
25	1	25.4	34.9	7.5	400	50	0.50	5.1	105
32	1¼	32.0	42.5	8.5	520	50	0.50	5.1	120
38	1½	38.0	48.8	9.0	680	50	0.50	5.1	150
50	2	50.8	63.4	10.0	950	50	0.50	5.1	225
65	2½	63.5	78.5	14.3	1305	20•50	0.50	5.1	270
75	3	76.2	92.0	15.1	1635	20•50	0.50	5.1	375
100	4	101.6	120.0	16.4	2620	20•50	0.50	5.1	540
125	5	125.9	152.5	22.0	4220	20	0.50	5.1	630
150	6	151.4	180.0	24.0	5860	20	0.50	5.1	780
200	8	203.7	237.0	28.0	8590	10	0.50	5.1	1200
250	10	254.0	295.0	32.0	13540	5	0.25	2.5	1890
300	12	304.8	347.0	34.0	16260	5	0.25	2.5	2190

SHIME-TOTAKU for TOTAKU LINE ACE (made of resin)

[Size Range ø38 ~ ø100]

Item No.92298- □

Features.

- This resin-made coupling is as lightweight as one half of the weight of metal couplings.
- Allowable pressure of TOTAKU LINE ACE with which SHIME-TOTAKU is connected is equal to that of the hose only.
- Attaching and detaching work of the couplings on the job site is easy.
- It doesn't rust due to being made by the resin.
- Has a high durability. (Proven upon the repeating pressure test)
- SHIME-TOTAKU was installed at both ends of TOTAKU LINE ACE placed in a straight form, and then 0-0.5MPa pressure was repeatedly applied to them in every 20 seconds.

Result 100,000 times for all sizes, with no trouble.



Size & Kind

- Nominal Dia. of 38, 50, 65, 75 and 100mm are available.
(Note)PT Nipple made of the resin is available only in sizes of 38 and 50mm.
- Besides the newly released PT Nipple and S Collar Nipple (both made of plastic), Nipple with JIS10KF (made of iron or SUS), M1 Nipple, S-Collar Nipple, G-Collar Nipple and Both Mouth Nipple (made of iron) are available as special order items.