

Unaflex Industrial Products, Inc.

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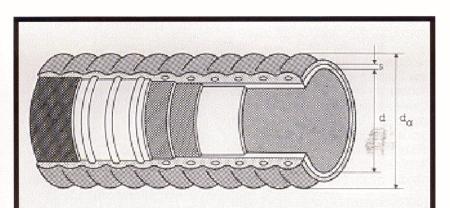
UNALOK Material Handling Hose



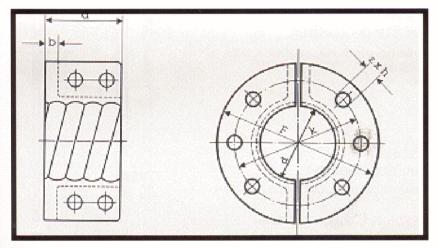


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UNALOK MATERIAL HANDLING HOSE Style Numbers, Dimensions & Weights



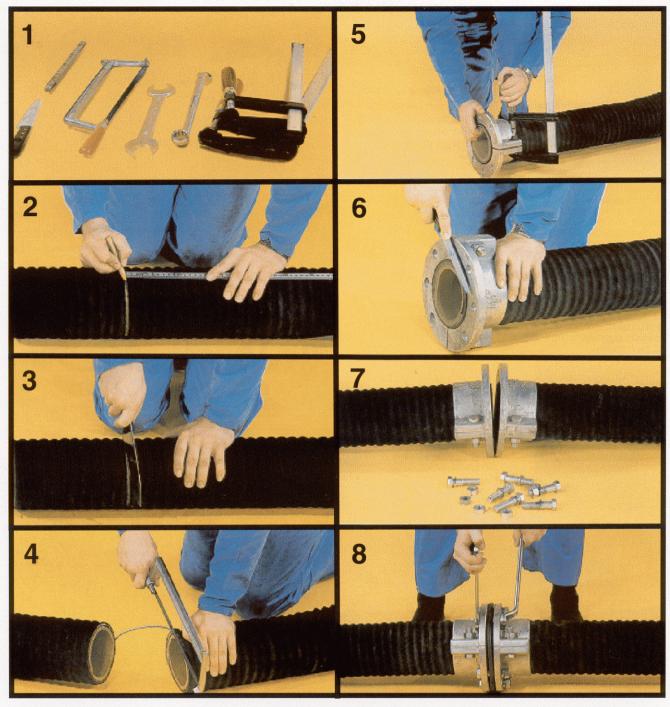
At left: Unalok Material Handling Hose



At left:
Unalok Flanged Coupling.
(Flange dimensions in accordance with
ANSI 16.5)

Item	I.D. d inches	O.D. d a inches	Lining thickness s inches	Min.bend radius inches	Max.prod. length ft.	Weight Ibs. per ft.	a inches	b inches	k inches	f inches	z inches	h inches	Apox Cplg. Wt. in lbs.
333-02	2	3	1/4	11-7/8	100'	2.0	3-11/32	5/8	4-3/4	6	4	3/4	3.3
333-03	3	4.555	1 / 4	13-3/4	100'	4.0	3-5/16	5/8	6	7-1/2	4	3/4	4.4
333-04	4	5.432	1/4	19-5/8	100'	5.4	3-5/16	5/8	7-1/2	9	8	3/4	6.6
333-05	5	6.456	5 /16	25-5/8	100'	8.0	4-1/8	5/8	8-1/2	10	8	7/8	7.7
333-06	6	7.596	3/8	29-9/16	100'	9.4	4-1/2	11/16	9-1/2	11	8	7/8	8.8
333-08	8	9.898	3/8	68-7/8	100'	12.1	5-7/8	3/4	11-3/4	13-1/2	8	7/8	13.2
333-10	10	11.730	3/8	78-3/4	60	14.8	6-7/8	1-1/8	14-1/4	16	12	1	25.4
333-12	12	13.720	5 /16	98-7/16	60	18.8	7-11/16	1-1/8	17	19	12	1	30.9
333-14	14	16.198	5 /16	118-1/8	40'	26.0	7-11/16	1-1/8	18-3/4	21	12	1-1/8	35.3

INSTALLATION INSTRUCTIONS FOR UNALOK HOSE



- 1 Tools required: Measuring tape, chalk, knife, hacksaw, clamps and wrenches.
- 2 Measure and mark the required length of hose. Add a little extra length for trimming (see photo) and lateral overlap.
- 3 Cut off the marked length of hose plus the extra length, using a sharp wet cutting tool, such as a knife.
- 4 Pull the cut surfaces apart so that the steel helix can be pulled out of the rubber. Cut off the steel helix.
- **5** Place the two halves of Unalok coupling-parts 1 and 2 at the position marked and clamp together.
- **6** Bolt the two halves of the coupling through the joining flanges, inspect the lining of the hose at frequent intervals while tightening bolts. The end of the hose should extend about 1/8" beyond the coupling flange.
- 7 Installation is complete when corrugated deformations become clearly visible in the bore of the hose.
- 8 Place a Unaflex sealing gasket between the two couplings and bolt the coupling flanges together. The hose should be attached to a supporting structure over its entire length, but particularly in the area of bends. Conventional hose clamps can be used to prevent undesirable movement of the hose.



Unaflex Unalok Type 333 Hose...A flexible solution to your material handling problems!



Unalok hose being used in an open conveyance

- Unaflex is pleased to offer a time and money saving hose that will benefit users in several ways:
- · Full flow of product through the hose.
- No built in nipples to wear out.
- · Simple design allows for custom length assemblies to be
- · fabricated at your shop in minutes.
- · Easily adaptable to existing systems including the ability to
- · replace conventional steel systems.
- Shipments from stock in sizes to 12"

The best strategy for utilizing this product would be to have a few lengths of hose on hand in your most frequently used size. When needed, you will have the ability to cut to fit a heavy duty suction or discharge hose, without the wait or expense of an alternative.

Unalok Hose is shown at left being used as a pump connector. Imagine using an engineered industrial hose as easy to assemble as a band-on coupling! Perfect for field repairs with a minimum of downtime. Unalok Hose can also be used for vibration absorption, field transfer, cargo loading, tank transfer or slurry transport. Easy to install for a variety of applications and service conditions.

Unalok Hose is available in many different tube elastomers to handle your most demanding applications. Including:

Slurries
Sand (quartz)
Sand (foundry)
Salt
Polishing agents
Phosphates
Oxides
Ore

industrial waste glass (crushed) feldspar dolomite coal ceramics (gran.) cement bauxite

metal powder tailings wood chips tungsten uranium zinc ash nitrates



Unalok hose being used in plant applications

Unaflex Industrial Products 1-800-257-2467

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