Industrial Products, Inc.

UNAFLEX®



INDUSTRIAL HOSE



- Air Hose
- Petroleum Hose
- Material Handling Hose
- Chemical Hose
- Water Hose
- Steam Hose
- Brewers & Vintners Hose

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Table of Contents

Overview and Custom Hose Options 3

Air Hose 4

Type 111 Oxygen Charging Hose
Type 112 Textile Reinforced Air Hose
Type 114 Wire Air Hose
Type 142 Hot Air Blower Hose

Petroleum Hose 5

Type 226 Oil Discharge Hose
Type 230 Tank Truck Hose
Type 242 Hot Tar and Asphalt Hose

Material Handling Hose 6-8

Type 313 Elephant Trunk Hose
Type 333 Unalok- Hose, Couplings and Gaskets
Type 831 Dry Cement Hose
Type 846 Grout and Concrete
Type 335 Sandblast 4 ply

Chemical Hose 8

Type 422 UHMW Chemical Transfer

Water Hose 9-10

Type 537 Furnace Door Cooling Hose (1 ply Nomex/Fiberglass)
Type 538 Furnace Door Cooling Hose (2 ply Nomex/Fiberglass)
Type 616 Lightweight Water Discharge
Type 618 Heavy Duty Water Discharge
Type 620 Lightweight Water Suction
Type 622 Heavy Duty Water Suction
Type 624 Creamery & Papermill Washdown

Steam Hose 10

Type 536 Steam Hose

Food Grade Hose 11

Type 725 Brewers & Vintners Discharge
Type 726 Brewers & Vintners Suction

AiC Cam & Groove Couplings 12

Terms of Sale 13

Other Products 14-15

Custom Hose Made in the U.S.A.

Industrial hose can be critical system components and their purchase and supply should not be trusted to just anyone. UNAFLEX® hose products provide you with the safest and most dependable products available to the industry.

UNAFLEX® Industrial Products supplies the following hose for a wide range of industries and uses: Air Hose, Petroleum Hose, Material Handling Hose, Chemical Hose, Water Hose, Steam Hose, and Brewers and Vintners Hose.

UNAFLEX® Hose products are produced in accordance with the ISO 9001:2008 quality management system which insures control of the product. Compliance inspections and audits are conducted throughout the year to insure continuity and compliance with all requirements. Be certain your manufacturer carries this certification to insure a quality product.

Because we've been in the business for over 40 years, we can offer:

- Knowledgeable sales engineers and professional engineering service
- The fastest and most dependable delivery in the country
- Exceptional factory support
- Full traceability of materials used in our manufacturing
- Availability through our partnership with many distributors and dealers
- Future product support

UNAFLEX Custom Hose Types Built to Your Specifications

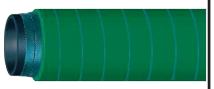
Hose Type	Description	Hose Type	Description	Hose Type	Description
122	Industrial Vacuum	350	Dredge Sleeve	732	Potable Water Suction & Discharge
225	Oil Cargo Discharge Hose 250 PSI WP	364	Sand Slurry/Fly Ash/Vacuum, Corrugated Cover	809	Sand and Cement Discharge
226	Oil Discharge 150 PSI	464	Pulp Mill White Liquor Suction	828	Sand/Cement/Slurry Suction and Discharge
231	OS & D	422	UHMW Chemical Transfer Hose	846	Plaster & Grout Hose, Black Cover
236	Oil Cargo Discharge Hose 150 PSI WP	510	Vacuum Loader Truck, Sewer and Water, Light Duty	847	Gunite Hose
240	Suction and Discharge Hose 250 PSI WP	528	Methane Gas Digester	848	Shotcrete-Black Cover
244	OS & D	534	Leaf Collector/Dry Powder	902	Dredge Suction & Discharge
248	Molten Sulfur Hose -EPDM	600	Well Point Sleeve-2ply 5/16" Wall	926	Fish Discharge
265	Sewage/Sludge/Corrosive and Abrasive Materials	625	Clam Jetting, Soft Wall 150 PSI-SBR	927	Fish Suction
313	Elephant Trunk	640	Fire Engine Suction 270 PSI WP 400 PSI TEST-SBR		

We also manufacture a variety of other products which are not listed on these pages. Some of which include:

- Dredge suction and discharge hose, dredge sleeves
- **Unsupported Tubing of Various Compounds:** Cable Cover, Fly Ash Hose
- Suction Box Hose, Ice Hose, Molasses Hose, Juice Hose, Dry Cement Hose, Concrete Placement Hose
- **Hose Ends:** Plain Cut, Plain Capped, Soft, Enlarged
- **End Fittings:** Duck and Rubber, Beaded Ends, Built-in Nipples
- **Our Capabilities Vary According to Size and Length:** Up to 48" ID and 100 ft. lengths
- **Coupling Styles:** Cam and Groove, Threaded, Flanged, etc.

Air Hose

Oxygen Charging Hose Type 111



A premium air hose designed for steel mill lancing and scarfing. The neoprene cover offers protection against sparks and abrasions.

Construction
Tube: Black Neoprene; **Reinforcement:** Polyester cord;
Cover: Green Neoprene; **Length:** 100 ft.
Temperature Rating:-20° to +200° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.5”	0.98	0.31	500	STOCK
0.75”	1.25	0.46	500	STOCK
1”	1.57	0.77	500	STOCK
1.25”	1.82	0.98	500	STOCK
1.5”	2.07	1.07	500	STOCK
2”	2.61	1.46	500	STOCK
2.5”	3.16	2.08	500	500’
3”	3.72	2.86	500	STOCK
4”	4.90	5.24	500	500’

Air Hose-Textile Reinforced Type 112



Designed to provide power to air operated construction equipment, air operated drills, boring and mining equipment. Can be used to transfer air and water in industrial, construction, mining and forestry industry.

Construction
Tube: Black nitrile blend; **Reinforcement:** Textile plies;
Cover: Yellow SBR/EPDM blend, moderate oil resistance;
Length: 50 & 100 ft.; **Temperature Rating:** -20° to +160° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.5”	0.90	0.28	300	STOCK
0.75”	1.18	0.41	300	STOCK
1”	1.45	0.55	300	STOCK
1.25”	1.80	0.79	300	STOCK
1.5”	2.04	0.94	300	STOCK
2”	2.63	1.41	300	STOCK
2.5”	3.11	1.62	250	STOCK
3”	3.69	2.21	250	STOCK
4”	4.79	3.35	250	STOCK

Wire Air Hose Type 114



Designed to provide power to air operated construction equipment. Air operated drills, boring and mining equipment. Can be used to transfer air and water in industrial, construction, mining and forestry industry.

Construction
Tube: Black nitrile, moderate oil resistance;
Reinforcement: Wire spiral; **Cover:** Black SBR blend, moderate oil resistance; **Length:** 100 ft. **Temperature Rating:** -20° to +160° F.

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.5”	0.90	0.36	1000	STOCK
0.75”	1.21	0.62	600	STOCK
1”	1.49	0.82	725	STOCK
1.25”	1.80	1.08	725	STOCK
1.5”	2.04	1.27	600	STOCK
2”	2.56	1.89	600	STOCK
2.5”	3.14	2.44	600	STOCK
3”	3.70	3.29	600	STOCK
4”	4.89	4.86	600	STOCK

Hot Air Blower Hose Type 142



Designed to transfer hot air between the tractor and trailer during product unloading. Specifically designed to provide excellent flexibility for handling ease with materials to withstand 350 degrees F.

Construction
Tube: Black EPDM; **Reinforcement:** Polyester Cord, helix wire; **Cover:** Black EPDM; **Length:** 100 feet; **Temperature Rating**: -40° to +350° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
1.25”	1.82	0.7	200	500’
1.5”	2.10	0.82	200	500’
2”	2.67	1.17	150	500’
3”	3.46	1.97	150	STOCK
4”	4.82	2.94	100	200’
6”	6.93	4.9	100	200’

Petroleum Hose

Oil Discharge Hose Type 226



Designed to provide power to air operated construction equipment. A premium quality, multi-purpose discharge hose designed for air, water, chemicals and petroleum products. Suitable for use with products up to 50% aromatics.

Construction
Tube: Black Nitrile; **Reinforcement:** Polyester cord, helix wire; **Cover:** Black NBR/PVC; **Length:** 100 ft.; **Temperature Rating:** -40° to +180° F. With static wire.

Tank Truck Hose Type 230



A high pressure suction and discharge hose for petroleum products. Excellent flexibility and handling ease. Suitable for use with products up to 50% aromatics.

Construction
Tube: Black Nitrile; **Reinforcement:** Polyester cord, helix wire; **Cover:** NBR/SBR; **Length:** 100 feet and 200 feet
Temperature Rating: -20° to +180° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order	I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
1”	1.41	0.47	150	PRICED ON REQUEST	1”	1.41	0.54	150	STOCK
1.25”	1.73	0.60	150	PRICED ON REQUEST	1.25”	1.69	0.69	150	STOCK
1.5”	1.97	0.72	150	PRICED ON REQUEST	1.5”	1.96	0.86	150	STOCK
2”	2.5	0.93	150	PRICED ON REQUEST	2”	2.50	1.22	150	STOCK
2.5”	2.92	0.96	150	PRICED ON REQUEST	2.5”	2.95	1.45	150	STOCK
3”	3.50	1.40	150	PRICED ON REQUEST	3”	3.60	2.37	150	STOCK
4”	4.66	2.35	150	PRICED ON REQUEST	4”	4.64	3.11	150	STOCK
					6”	6.70	5.58	150	STOCK

Petroleum Hose

Hot Tar and Asphalt Hose Type 242



Used for the transfer of hot asphaltic material between rail transport cars, trucks, storage tanks and disposing units. Ability to withstand high temperatures.

Construction
Tube: Carboxylated Nitrile; **Reinforcement:** Synthetic cord, helix wire;
Cover: Heat resistant CR; **Temperature Rating:** Max 350° F.

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
1.5”	2.258	1.29	150	PRICED ON REQUEST
2”	3.35	2.89	150	PRICED ON REQUEST
3”	4.285	4.445	150	PRICED ON REQUEST
4”	5.57	6.89	150	PRICED ON REQUEST

Material Handling Hose

Elephant Trunk Hose Type 313

Used for low pressure gravity flow discharge service. The lightweight tire cord construction provides excellent flexibility. The premium grade tube is abrasion and cut resistant. The all-weather cover protects against ozone and abrasion.



Construction
Tube: SBR; Reinforcement: Polyester cord; Cover: SBR; Length: Up to 60 feet

I.D. (in.)	O.D. (in.)	PLY	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
4”	4.45	2	1.71	100	PRICED ON REQUEST
6”	6.45	2	2.52	100	PRICED ON REQUEST
6.625”	7.07	2	2.78	100	PRICED ON REQUEST
8”	8.45	2	3.33	100	PRICED ON REQUEST
8.625”	9.07	2	3.59	75	PRICED ON REQUEST
10”	10.45	2	4.14	75	PRICED ON REQUEST
10.75”	11.2	2	4.45	70	PRICED ON REQUEST
12”	12.45	2	4.95	65	PRICED ON REQUEST
12.75”	13.2	2	5.26	60	PRICED ON REQUEST
14”	14.45	2	5.76	55	PRICED ON REQUEST
16”	16.45	2	6.58	45	PRICED ON REQUEST
18”	18.45	2	7.39	40	PRICED ON REQUEST
20”	20.45	2	8.20	35	PRICED ON REQUEST
22”	22.45	2	9.01	35	PRICED ON REQUEST
24”	24.45	2	9.82	30	PRICED ON REQUEST
30”	30.45	2	12.25	25	PRICED ON REQUEST

Dry Cement Discharge Hose Type 831

Used for transfer of dry materials and slurry. Perfect for abrasive substances.

Construction:
Tube: 3/16” NR/SBR static dissipating material; Cover: NR/SBR; Color: Black; Reinforcement: 2 ply tire cord with static grounding wire

I.D. (in.)	O.D. (in.)	PLY	Wt./Ft. (lbs.)	W.P. (psi)
4”	4.625	2	2.65	75

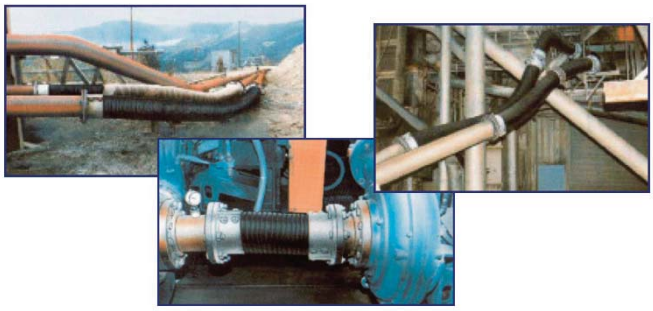
Material Handling Hose

UNALOK Style 333 Material Handling Hose

- Rugged, versatile alternative to inflexible steel piping systems
- Absorbs system vibration and saves wear on equipment
- Flexible connection for misaligned hard piping
- Can be cut to length and assembled on-site for immediate installation
- No welding required.

*Also available in Tan, Black, or Red Pure Gum





****Full vacuum rated. 14" MADE TO ORDER**
Hose Available in SBR/NR Tube only from STOCK

Construction:Tube: Black NR/SBR Blend; **Reinforcement:** Spiral plied synthetic fabric with wire helix; **Cover:** Black Corrugated Abrasion Resistant SBR; **Lengths:** 2" - 6" 100 ft.; 8" - 14" 40 ft. Standard; 8" - 10" Available up to 100 ft.; **Couplings:** UNALOK Split-Flange Couplings; **Packaging:** 2" - 6" Coiled or Straight; 8" - 14" Straight

Item Number	I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	Lining/Tube Thickness (in.)	W.P. (psi)	Vacuum Hg	Min. Bend Radius (in.)	Max Prod. Length Ft.	Stock Item or Min. Order
333-02	2	3.11	1.92	1/4	150	25"	11-7/8	100'	STOCK
333-03	3	4.65	4.80	1/4	150	25"	13-3/4	100'	STOCK
333-04	4	5.38	5	1/4	150	25"	19-5/8	100'	STOCK
333-05	5	6.58	7.4	5/16	150	25"	25-5/8	100'	STOCK
333-06	6	7.73	9.2	3/8	150	25"	29-9/16	100'	STOCK
333-08	8	10.02	16.06	3/8	150	25"	68-7/8	40'	STOCK
333-10	10	11.89	16.96	3/8	150	25"	78-3/4	40'	STOCK
333-12	12	13.74	18.65	5/16	150	25"	98-7/16	40'	STOCK
333-14	14	16.36	30.35	3/8	150	25"	111-1/8	40'	CUSTOM

UNALOK Coupling and Gasket

- Made for lightweight A356T6 Aluminum
- All flanges are 150# ANSI B16.5
- Supplied with necessary nuts and bolts for proper mounting
- Sealing gaskets available upon request

**See UNALOK catalog for more information*

2" - 12" stock; 14" SPECIAL ORDER



I.D. inches	Drilling	Wt./Ft. (lbs.)	Stock Item or Min. Order
2	150 ANSI	3.3	STOCK
3	150 ANSI	5.5	STOCK
4	150 ANSI	6.6	STOCK
5	150 ANSI	7.7	STOCK
6	150 ANSI	8.8	STOCK
8	150 ANSI	13.2	STOCK
10	150 ANSI	25.4	STOCK
12	150 ANSI	30.9	STOCK
14	150 ANSI	35.3	STOCK

Material Handling Hose

Sand Blast Hose 4Ply Type 335



Designed for extended service life with an abrasion resistant static dissipating tube to deliver sand at high velocity. Excellent flexibility and kink resistance.

Construction
Tube: NR/SBR; **Reinforcement:** Textile braid or polyester cord; **Cover:** NR/SBR; **Length:** 50 & 100 ft.; **Temperature Rating:** -40° to +160° F

Plaster, Grout and Concrete Type 846



Designed to handle the demands of pumping plaster or grout into hard to get at places with its excellent flexibility and wear resistance to abrasive slurries.

Construction
Tube: SBR; Reinforcement: Polyester cord; **Cover:** NR/SBR; **Length:** Up to 100 ft.; **Temperature Rating:** 40° to +180° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order	I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.75”	1.5	0.70	150	STOCK	1.25”	1.90	0.81	800	200’
1”	1.88	1.05	150	STOCK	1.5”	2.15	0.94	800	200’
1.25”	2.16	1.28	150	STOCK	2”	2.95	1.85	800	200’
1.5”	2.38	1.40	150	STOCK	2.5”	3.46	2.20	800	200’
2”	2.88	1.74	150	STOCK					

Chemical Hose

UHMW Chemical Transfer Hose 422



Ultra High Molecular Weight Polyethylene lined chemical hose capable of handling 98% of all common industrial chemicals in pressure, gravity flow and suction service.

Construction
Tube: UHMW Poly; **Reinforcement:** Polyester cord, helix wire; **Cover:** Green EPDM; **Length:** 100 ft.; **Temperature Rating:** -20° to +180° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.75”	1.24	0.47	150	STOCK
1”	1.48	0.58	150	STOCK
1.25”	1.75	0.72	150	STOCK
1.5”	2.09	1.05	150	STOCK
2”	2.60	1.43	150	STOCK
2.5”	3.13	1.80	150	STOCK
3”	3.66	2.25	150	STOCK
4”	4.72	3.09	150	STOCK

Water Hose

Furnace Door Cooling Hose Type 537 (1 Ply Nomex/Fiberglass)



Designed for use in steel mills around blast furnaces as a water coolant hose. A special temperature resistant Nomex cover offers maximum protection against sparks and molten splatter. Also available with 2 ply Nomex cover (Type 538)

Construction
Tube: NR/SBR; **Reinforcement:** 4 ply polyester cord; **Cover:** 1 ply Nomex/Fiberglass; **Length:** 100 ft.; **Temperature Rating:** Cover up to 600° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item/ Min. Order
0.5”	1.01	0.33	200	STOCK
0.75”	1.25	0.44	200	STOCK
1”	1.66	0.58	200	STOCK
1.25”	1.91	0.76	200	STOCK
1.5”	2.16	0.82	200	STOCK
1.625”	2.29	0.95	200	STOCK
1.75”	2.41	0.97	200	STOCK
1.875”	2.57	1.07	200	STOCK
2”	2.66	1.09	200	STOCK
2.5”	3.14	1.25	200	STOCK
3”	3.61	1.29	200	STOCK
4”	4.64	2.92	200	300’

Furnace Door Cooling Hose Type 538 (2 Ply Nomex/Fiberglass)



Construction
Tube: NR/SBR; **Reinforcement:** 4 ply polyester cord; **Cover:** 2 ply Nomex/Fiberglass; **Length:** 100 ft.; **Temperature Rating:** Cover up to 600° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P (psi)	Stock Item/ Min. Order
0.5”	1.24	0.36	200	500’
0.75”	1.49	0.48	200	500’
1”	1.74	0.63	200	500’
1.25”	1.99	0.79	200	500’
1.5”	2.28	0.91	200	500’
1.625	2.40	1.02	200	500’
1.75”	2.53	1.04	200	500’
1.875”	2.65	1.10	200	500’
2”	2.77	1.16	200	500’
2.5”	3.28	1.49	200	500’
3”	3.80	1.82	200	500’
4”	4.80	2.27	200	500’

Lightweight Water Discharge Hose Type 616



A light duty water discharge hose for portable pumps, industrial or construction jetting or wash down service. A durable all-weather abrasion and ozone resistant tube and cover.

Construction
Tube: SBR/EPDM; **Reinforcement:** Polyester cord; **Cover:** SBR/EPDM; **Length:** 50 or 100 ft. **Temperature Rating:** -20° to +160° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item/ Min. Order
1.5”	1.74	0.52	150	STOCK
2”	2.26	0.53	150	STOCK
3”	3.3	1.19	150	STOCK
4”	4.29	1.19	100	STOCK
5”	5.38	2.53	100	STOCK
6”	6.37	2.25	75	STOCK
8”	8.45	4.09	60	NS
10”	10.48	5.11	50	NS
12”	12.5	6.08	50	NS

Heavy Duty Water Discharge Hose Type 618



A heavy duty water discharge hose for the toughest industrial or construction site applications. Ideal for use in mines and quarries. A heavy durable all-weather abrasion and ozone resistant cover offers a long and trouble-free life.

Construction
Tube: SBR/EPDM; **Reinforcement:** Polyester cord; **Cover:** SBR/EPDM; **Length:** 50 &100 ft.; **Temperature Rating:** -20° to +160° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item/ Min. Order
2”	2.49	1.08	150	STOCK
2.5”	2.97	1.36	150	STOCK
3”	3.49	1.59	150	STOCK
4”	4.58	2.48	150	STOCK
5”	5.69	3.77	150	STOCK
6”	6.68	4.29	150	STOCK
8”	8.64	5.60	150	STOCK
10”	10.61	6.22	100	STOCK
12”	12.53	6.44	100	STOCK

Water Hose

Lightweight Water Suction Hose Type 620



Designed for the transfer of water and light slurries in suction or discharge applications. Suitable for full vacuum service. A durable all weather ozone and abrasion resistant tube and cover.

Construction
Tube: SBR/EPDM; **Reinforcement:** Polyester cord, helix wire; **Cover:** SBR/EPDM; **Length:** 50 or 100 ft. **Temperature Rating:** -20° to +160° F.

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Bend Ra.	Stock Item or Min. Order
1.5”	2.00	0.63	150	8”	STOCK
2”	2.52	1.11	105	10”	STOCK
2.5”	3.00	1.35	105	14”	STOCK
3”	3.52	1.83	105	16”	STOCK
4”	4.50	3.43	75	22”	STOCK
5”	5.73	4.81	60	12”	STOCK
6”	6.69	5.83	60	14”	STOCK

Heavy Duty Water Suction Hose Type 622



Designed for rugged water suction jobs in construction, mining, agriculture or oil fields where the extra flexibility is required. Suitable for full vacuum service.

Construction
Tube: SBR/EPDM; **Reinforcement:** Polyester Cord, helix wire; **Cover:** SBR/EPDM; **Length:** 50 or 100 ft.; **Temperature Rating**: -40° to +160° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Bend Ra.	Stock Item or Min. Order
1.25”	1.65	0.77	150	6”	STOCK
1.5”	1.88	0.86	150	8”	STOCK
2”	2.48	1.24	150	10”	STOCK
2.5”	2.93	1.37	150	14”	STOCK
3”	3.49	2.11	150	16”	STOCK
4”	4.52	2.79	150	22”	STOCK
5”	5.83	4.84	150	28”	STOCK
6”	6.69	6.04	150	34”	STOCK
8”	9.80	9.25	150	48”	STOCK
10”	11.26	10.86	150	60”	STOCK
12”	13.35	13.68	150	72”	STOCK

Water Hose

Creamery & Paper Mill Wash Down Hose Type 624



Used for sanitary clean-up service in creameries, dairies, breweries, bottling plants, bakeries, meat packing plants. A non-marking cover compounded to resist animal greases, fatty acids, alkalies and caustics. Available with built-in tapered no-marking nozzle.

Construction
Tube: Black SBR; **Reinforcement:** Synthetic cord; **Cover:** White SBR; **Length:** 50 ft.; **Temperature Rating:** -20° to +250° F

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.75”	1.26	0.40	150	STOCK
1”	1.49	0.46	150	STOCK
1.25”	1.73	0.54	150	STOCK
1.5”	2.08	0.87	150	STOCK

Steam Hose

Steam Hose Type 536



Designed for transferring steam for processing products and equipment cleaning. Used in the chemical and petroleum industry, industrial cleaning equipment, ship building and pulp processing.

Construction
Tube: EPDM; **Reinforcement:** Wire braid or spiral; **Cover:** Black EPDM; **Length:** 100 feet; **Temperature Rating:** For saturated and superheated steam service and 406° F.

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.75”	1.25	0.55	250	STOCK
1”	1.49	0.63	250	STOCK
1.5”	2.13	1.15	250	STOCK
2”	2.63	1.60	250	STOCK
2.5”	3.22	2.30	250	STOCK
3”	3.73	2.90	250	STOCK
4”	4.80	4.33	250	STOCK

Food Grade Hose

Brewers and Vintners Discharge Hose Type 725



A multi-purpose high pressure sanitary FDA discharge hose, suitable for light vacuum, designed to transfer a wide range of food and beverage products. The smooth white tube will not impart taste or odor. The cover offers excellent oil, weather and abrasion resistance. Suitable for steam cleaning at 250 degrees for 15 minutes.

Construction:
Tube: White Food Grade Nitrile; **Reinforcement:** Polyester cord; **Cover:** Orange abrasion resistant rubber; Length: 50 or 100 ft.; **Temperature Rating:** -20° F to +250° F.

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P. (psi)	Stock Item or Min. Order
0.5”	0.89	0.27	225	STOCK
0.75”	1.14	0.37	225	STOCK
1”	1.49	0.61	225	STOCK
1.25”	1.77	0.74	225	STOCK
1.5”	2.00	0.84	225	STOCK
2”	2.61	1.42	225	STOCK
3”	3.77	2.60	225	STOCK
4”	4.79	3.46	225	STOCK

Brewers and Vintners Suction Hose Type 726



A multi-purpose high pressure sanitary FDA discharge hose, suitable for moderate vacuum to full vacuum, designed to transfer a wide range of food and beverage products. The smooth white tube will not impart taste or odor. The cover offers excellent oil, weather and abrasion resistance. Suitable for steam cleaning at 250 degrees for 15 minutes.

Construction:
Tube: White Food Grade Nitrile; **Reinforcement:** Polyester cord and helix wire; **Cover:** Orange abrasion resistant rubber; **Length:** 50 or 100 ft.; **Temperature Rating:** -20° F to +250° F.

I.D. (in.)	O.D. (in.)	Wt./Ft. (lbs.)	W.P (psi)	Stock Item or Min. Order
0.5”	.91”	0.31	225	NS
0.75”	1.28”	0.42	225	NS
1”	1.40”	0.54	225	STOCK
1.25”	1.87”	0.75	225	NS
1.5”	2.10”	1.14	225	STOCK
2”	2.67”	1.74	225	STOCK
3”	3.73”	2.97	225	NS

AIC Cam and Groove Couplings

Part A



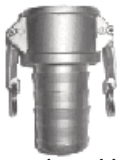
Male Adapters-Female Thread

Part B



*Female Couplers-Male Thread

Part C



*Female Couplers-Hose Shank

Part D



*Female Couplers-Female Thread

Part E



Male Adapter Hose Shank

Part F



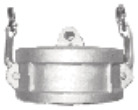
Male Adapters-Male Thread

Part DP



Dust Plug-For Use with Adapters

Part DC



*Dust Cap-For Use with Adapters

METAL SELECTION
3/4” to 6”
CB=Cast Brass
AL=Aluminum
SS=316 Stainless Steel

All arms assemblies include one handle, one ring and one pin.

Stainless Steel handles are investment cast

Replacement Handle Parts



Handle Assembly
(handle, ring and pin)



Chain with “S” Hooks
6” long, 12” long with “S” hooks

Replacement Gaskets



Buna-N Standard (NB)
Neoprene (CR)
Viton®(FK)
TEFLON™ (TF)
EPDM (EP)

Combination Nipples

UNAFLEX® offers KC nipples which are available in Stainless Steel and plated carbon steel. They are primarily used for connecting to pumps and piping systems for transferring fluid and low pressure air.



TERMS OF SALE

General: These Conditions of Sale ("Conditions") apply to the sale of goods by Unaflex Industrial Products Inc., ("Seller"). The Seller will not be bound by any other agreements, contract, modification or waiver of these Conditions unless expressly approved in writing by an authorized employee or agent of Seller.

Delivery: Unless otherwise agreed in writing, delivery is F.O.B. Seller's warehouse for sales from Seller's stock, and delivery is F.O.B. Purchaser's warehouse for direct container shipments. Regardless of whether delivery is F.O.B. Seller's warehouse or Purchaser's warehouse, the responsibility for payment of freight, insurance, duty and other costs shall be determined by the agreed terms of the particular sale. Seller has choice of routing and may deliver goods in more than one lot. Each lot shall be deemed a separate contract and paid for separately. Any delivery made within thirty (30) days of the agreed date shall constitute timely delivery and delivery of goods any time thereafter shall be timely delivered unless Seller receives written notice of cancellation by certified or registered mail five days prior to shipment. Seller shall be permitted quantity variations of ten percent (10%) more or less than specified, with the price being adjusted accordingly.

Freight Policy: Seller prepays shipments of 2,500 pounds (lbs.) to any one (1) continental U.S.A. location on shipments from warehouse.

Minimum Order Value: Minimum order value is $250 net sales value.

Prices: All prices shown on Seller's catalogs or other price lists are subject to change without notice. If Seller's costs are increased between the date Purchaser's order is accepted and the date of delivery by increases in transportation costs, port dues, wharfage, tolls, loading charges, insurance rates, import or export taxes, customs duties, customers appraisals, currency conversion rates, or governmental action of any kind, Seller may increase the price accordingly by notifying Purchaser.

Payment Terms: Seller's payment terms are 1/2% 10 net days from invoice date or 30 days net.

Taxes: Seller's prices do not include any applicable Federal, State or local property, license, privilege, sales, use, excise, gross receipts or other like taxes which may be now or hereafter applicable to, measured by, or imposed upon or with respect to this transaction, the goods, their sale, value or use, or any services performed in connection therewith, which taxes will be paid by Purchaser.

Setoffs: Neither Purchaser nor any affiliated company or assignee shall have the right to set off against any amounts which may become payable to the Seller under this contract or otherwise, for amounts which the Seller may allegedly or in fact owe the Purchaser or any affiliated company or assignee, whether arising out of this contract or otherwise.

Force Majeure: Seller shall not be liable for loss, damage, detention or delay due to war, riots, civil insurrection or acts of the common enemy, fire, flood, strikes or labor difficulties, acts of civil or military authority including governmental laws, orders, priorities or regulations, acts of the purchaser, embargo, car shortage, wrecks or delay in transportation, inability to obtain necessary labor, material or manufacturing facilities, or other causes beyond the reasonable control of the Seller. In the event such delays exceed ninety (90) days, Purchaser shall have the option to cancel its order upon written notice to the Seller prior to shipment.

Return of Goods: Purchaser may not cancel or modify any order except upon payment to the Seller of such damages, handling charges or other cancellation charges as may be mutually agreed in advance between the parties in writing.

Warranties: Seller warrants that the goods conform to the written description, if any given to Purchaser by Seller, and that the goods are free from defects in workmanship and material at the time of shipment by Seller. Seller warrants no length or measure of service unless expressly agreed in writing by Seller. This Warranty shall not apply to goods which have been destroyed, lost, disposed of or are otherwise unavailable for inspection by Seller.

THE SELLER MAKES NO OTHER WARRANTY OR REPRESENTATION AND EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO REPRESENTATIONS OR PROMISES BEYOND THOSE STATED HEREIN.

Limitation of Liability: In the event it is finally determined that the Seller has breached its warranty, Purchaser's sole and exclusive remedy is to require Seller to replace such goods without charge or refund that portion of the price allocatable to such goods, whichever Seller elects at its option. In no event will Seller be liable to Purchaser or to any third party or any other person for any consequential, incidental, indirect, special or punitive damages arising from any cause whatsoever, whether or not such loss or damage is based on contract, warranty, negligence, indemnity, strict liability or otherwise. Under no circumstances will the aggregate liability of Seller to Purchaser and/or other persons exceed the sales price of the goods in question.

Return of Goods: Purchaser may return goods only upon approval by the Seller, evidenced by valid returned goods authorization (RGA) number issued to Purchaser by Seller. If approved, conforming goods shall be subject to a handling charge equal to 15% of the purchase price. Purchaser shall bear the cost of return freight and risk of loss of the goods. In the event that the returned goods are found by Seller to be non-conforming and a credit, adjustment or replacement is allowed, Seller shall refund Purchaser's cost of return transportation.

Charge on Overdue Accounts: A charge of 1-1/2% per month or the highest rate permitted by law shall be payable on all overdue accounts.

Assignment: This contract may not be assigned by Purchaser without the prior written consent of Seller.

Severability: In the event that any provision of this contract is held invalid by a court of competent jurisdiction, the remaining terms shall remain in full force and effect.

Claims and Limitation on Actions: Claims of non-conformity or defect must be made by certified mail, return receipt requested, within sixty (60) days of Purchaser's receipt of the goods and any such claims not timely made in this manner shall be considered waived by purchaser. Any lawsuit or other action brought by Purchaser to enforce any claim or alleged claim against Seller with respect to goods sold by Seller to purchaser must be commenced within one (1) year after the alleged cause of action against Seller has accrued, notwithstanding a long applicable statute of limitations under law.

Damage and Shortage Claims: All claims for concealed loss or damage should be reported immediately to our Customer Service Department. All claims for damage and shortage via common carrier must be filed by consignee direct with carrier. Claims must be filed within 15 days of receipt of shipment.

Governing Law: These conditions shall be construed in accordance with the laws of the State of Florida, and the respective rights and obligations of the Purchaser and Seller will be governed by the laws of the State of Florida.

Standard Warranty

All merchandise sold by UNAFLEX® is subject to this Standard Warranty. Our products are warranted to be free from defects in material or workmanship. Our liability for breach of any and all warranties, expressed or implied, is limited to refunding our invoice price of the product, or at our option, to replacement of the product. If any product manufactured by UNAFLEX® is found by us to be defective either in material or workmanship, under proper usage and service, the invoice price will be refunded or at our option will be replaced free of charge including transportation charges, but not cost of installation. The refund of the invoice price or the replacement of the product is the maximum liability of the company. The sale of our products under any other warranty or guarantee, expressed or implied, is not authorized by the company.

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Eccentric & Concentric Tapered Expansion Joints	Pump Connectors
Molded Expansion Joints	Braided Pump Connectors
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Rubber Elbow & T's	Expansion Compensators
Belt-Type Expansion Joints	Externally Pressurized Expansion Joints
Dog-Bone Expansion Joints	Dual Expansion Joints
Vibration Joints	Hinged Expansion Joints
Teflon™ Lined Expansion Joints	Rectangular Expansion Joints
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