



**Thermoid®**

Thermoid / HBD

## INDUSTRIAL HOSES



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# WELDING & INDUSTRIAL HOSES



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Made in USA

# Welding Hoes





IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Tuline Welding (Grade R) (5214)	3/16, 1/4 3/8	200	EPDM	Red-Fuel Gas; Green-Oxygen; EPDM	Welding hose for the steel, metalworking, shipbuilding and construction industries.
	Tuline Welding (Grade T) (5215)	3/16 to 3/8	200	CR	Red-Fuel Gas; Green-Oxygen; CR	Welding hose for the steel, metalworking, shipbuilding and construction industries.
	Single Line Welding (Grade R, Type S) (5218, 5219)	3/16 to 3/8	200	EPDM	Red-Fuel Gas; Green-Oxygen; EPDM	Corrugated welding hose for the steel, metalworking, shipbuilding, and construction industries.
	Single Line Welding (Grade T) (5238, 5239)	3/16 to 3/8	200	CR	Red-Fuel Gas; Green-Oxygen; CR	Corrugated welding hose for the steel, metalworking, shipbuilding, and construction industries.








# Flex Strength Industrial Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Valuflex® / General Service Red (1145)	1/4 to 2	150 to 300	EPDM	Red; EPDM	Economical general service hose for various industrial, agricultural and construction applications where oil is not considered a significant factor.
	Valuflex® / General Service Black (1146)	1/4 to 2	150 to 300	EPDM	Black; EPDM	Economical general service hose for various industrial, agricultural and construction applications where oil is not considered a significant factor.
	Valuflex® / General Service Green (1148)	3/8 to 1	300	EPDM	Green; EPDM	A 300 psi air hose for a variety of industrial applications color-coded for air service.
	Valuflex® / General Service Yellow (1149)	3/4	250	EPDM	Yellow; EPDM	A 250 psi air hose for a variety of industrial applications color-coded for air service.
	Valuflex® / General Service Blue (1150)	1/2 to 1	250	EPDM	Blue; EPDM	A 250 psi air hose for a variety of industrial applications color-coded for air service.
	Mainliner® (2255)	1/4 to 2	200 to 300	RMA Class C (Medium Oil Resistance)	Red; Limited Oil Resistance	General service hose designed to handle oil-laden mists used to lubricate pneumatic tools. Not recommended for handling fuels.
	Airflex™ (2355)	1/4 to 3/4	300	RMA Class C (Medium Oil Resistance)	Yellow; Limited Oil Resistance	A quality pneumatic air tool for use when lubricating with oil mist thru oil lines. Also, an excellent general purpose air hose. Not recommended for handling fuels.
	Maxecon/GP (3365)	1/4 to 1-1/2	250 to 300	RMA Class B (Medium-High Oil Resistance)	Red; RMA Class B (Medium-High Oil Resistance)	Medium-high oil-resistant, general purpose hose, preferred in the mining, steel and petroleum industries. Not recommended for handling fuels.
	Green GP/Oxygen (3366)	3/8 to 3/4	300	RMA Class B (Medium-High Oil Resistance)	Green; RMA Class B (Medium-High Oil Resistance)	Medium-high oil-resistant, heavy-duty hose for use in steel mills, refineries, and other abuse-oriented applications. Not recommended for handling fuels.






	Versicon™ (4475)	1/4 to 1- 1/2	250 to 300	RMA Class A (High Oil Resistance)	Red; Non- conductive	Premium oil-resistant hose for use in steel mills, shipyards, foundries, auto plants and construction industries. Meets the standard for non-conductivity which makes it ideal for the aluminum reduction industry. Not recommended for unleaded gasoline.
	Flex-Loc™ Push-On (3384, 3385, 3386, 3387, 3388, 3389)	1/4 to 3/4	250	RMA Class A (High Oil Resistance)	RMA Class A (High Oil Resistance) in various colors	The ultimate in push-on hose for air, water, and mild solvents use in industrial, warehouse and other applications. Not recommended for unleaded gasoline. Available in black, blue, gray, red, green or yellow covers.
	Flex-Loc 300™ Push- On (3184, 3185, 3186, 3187, 3188, 3189)	1/4 to 3/4	300	RMA Class A (High Oil Resistance)	RMA Class A (High Oil Resistance) in various colors; Non-conductive	A premium, high oil-resistant hose designed for robotic welders and any other industrial applications that require an MSHA-approved flame-resistant cover. Not recommended for unleaded gasoline. Available in black, blue, gray, red, green or yellow covers.
	Cobra Fuel Oil Delivery (2256)	1 to 1-1/2	250	NBR	Red; NBR/PVC	Designed for the home heating oil and commercial gasolines transfer market.  See the <a href="#">Cobra product flyer</a> (2 pages; 1.13 MB PDF).
	Premier Farm Tank (6671, 6672)	3/4 to 1- 1/4	60	NBR; RMA Class A (High Oil Resistance)	Black; NBR/PVC; RMA Class A (High Oil Resistance)	Designed for dispensing gasoline, kerosene and oil from farm or barrel-type pumps on agricultural, industrial or construction sites.
	Black Municipal Water (5117)	5/8 to 3/4	100	EPDM	Black; EPDM	Designed for general water pressure service.
	Air Power™ Jackhammer (1145)	3/4	200 to 300	EPDM	Red; EPDM	Designed for heavy-duty construction applications.

## Air / Water / General Purpose Hoses



MAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Valuflex® / General Service Red (1145)	3/16 to 2	150 to 300	EPDM	Red; EPDM	Economical general service hose for various industrial, agricultural and construction applications where oil is not considered a significant factor.
	Valuflex® / General Service Black (1146)	3/16 to 2	150 to 300	EPDM	Black; EPDM	Economical general service hose for various industrial, agricultural and construction applications where oil is not considered a significant factor.

	Valuflex® / General Service Green (1148)	3/8 to 1	300	EPDM	Green; EPDM	A 300 psi air hose for a variety of industrial applications color-coded for air service.
	Valuflex® / General Service Yellow (1149)	3/4	250	EPDM	Yellow; EPDM	A 250 psi air hose for a variety of industrial applications color-coded for air service.
	Valuflex® / General Service Blue (1150)	1/2 to 1	250	EPDM	Blue; EPDM	A 250 psi air hose for a variety of industrial applications color-coded for air service.
	Dura-Red™ (2755)	1/4 to 1-1/4	300	EPDM	Red; NBR/PVC	A 300 psi, premium (4-spiral) multi-purpose hose that handles oil mist, air, water and mild chemicals in abuse-oriented applications. Nonconductive.
	Maxecon®/GP (3365)	3/16 to 1- 1/2	250 to 300	NBR	Red; NBR/PVC	Air or water where moderate oil resistance is required.
	Maxecon® Plus (4474)	1/4 to 1	300	NBR/PVC	Brown; NBR/PVC	General purpose hose for air, water, oil, certain agricultural sprays and welding gases. Excellent all-purpose hose for a variety of industrial applications.
	Black Max™ M.R.O. (4476)	1/4 to 1	300	NBR	Black; NBR/PVC	Good for hot water to 200°F. Air, oil, water, kerosene in variety of industrial applications where a black cover is required.
	Goldenair® (4473)	3/4 to 1	300 to 350	NBR	Yellow; NBR/PVC	For moderate oil, air, water and nitrogen service. Distinctly color-coded for nitrogen service.
	Hercules® 500 (2245)	1/4 to 1-1/2	500	NBR/PVC	Yellow; NBR/PVC	Heavy-duty air and water hose for agricultural, factory, foundry, mine, quarry and many other applications. MSHA- approved cover. Non-conductive.
	Radial Aire® (1345)	1/4 to 3/4	300	PVC	Red/Blue; PVC	Multipurpose, including air, water and moderate chemical applications.










## Oil Field Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Slim Hole Rotary Drilling	2 to 3	2,500	NBR	Black (with White Stripe); CR	Specifically designed for rotary drilling on portable drilling, work over, slim hole, and seismograph rigs.
	Rotary Vibrator & Drilling	2-1/2 to 3-1/2	8,000	NBR	Black (with White Stripe); CR	Flexible connection between standpipe and swivel for pumping mud at very high pressure in oil drilling and exploration. Also suitable for refinery decoder service. API Q1 approved. API Spec 7K compliant.
	Mud Pump Suction	6 to 12	60	CR	Black; CR	Flexible connection between slush pump and mud pit.
	Oil Field Vacuum (1781)	1-1/2 to 4	150	NBR/SBR	Black; SBR; Corrugated	For transfer of crude oil from storage tanks to bulk haulers. Rated full vacuum.
	Oilfield Fracturing	3 to 4	400	Special compound	Special compound	Rugged, abrasion resistant discharge products specifically engineered for oilfield and gas exploration applications. Handles 98% water and sand mixtures, crude oil, and oil slurries for Franc tank connections.




## Liquid Propane Gas (LPG) Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Type 75 Butane-Propane (2207)	1/4 to 1	350	NBR	Black; CSM Blend	For transferring liquid petroleum gas from bulk storage to tank cars or cylinders, or from tank truck to home storage. U/L approved.
	Type 65 Butane-Propane (1781)	1-1/4 - 2	350	CR	Black; CR	For transferring liquid petroleum gas from bulk storage to tank truck. U/L approved. Not recommended for use with natural gas or propylene.








## Petroleum Hoses










IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Ultra-Chem® (17709)	1 to 6	150 to 250	UHMWPE	Green (with Yellow Stripe); EPDM	Extremely flexible chemical transfer hose that handles 98% of all common industrial chemicals in pressure, gravity flow and suction service. Rated full vacuum.
	Multi-Chem® (17704)	1 to 4	150 to 200	XLPE	Green/Black (with Orange Stripe); EPDM	Extreme versatility, resists 95% of all industrial chemicals. Rated full vacuum.
	Chemical H (17703)	1 to 4	100 to 200	CSM	Yellow (with Red Stripe); CR	Designed primarily for the handling of inorganic acids, alcohols, and highly corrosive chemicals. Rated full vacuum.
	Chemical B (17704)	1 to 4	100 to 150	IIR	Brown; EPDM	General purpose chemical hose for handling strong and oxidizing acids, esters, ketones and alcohols. Rated full vacuum.
	Chemical V	1-1/2 to 4	100 to 150	FKM	Orange; NBR/PVC	Handles aromatic and aliphatic hydrocarbons and halo-generated hydrocarbons, animal and vegetable oil, and a wide range of chemicals. Rated full vacuum.
	Ebonite® L.T. Corrugated Tank Truck (17813)	1-1/2 to 4	150	NBR	Black (with Blue Stripe); NBR	Extremely flexible, lightweight, sub-zero (to -65°F) corrugated pressure or drop hose for conveying gasoline, distilled kerosene, diesel and other fuels. Rated full vacuum.
	Ebonite® Corrugated Tank Truck (17813)	1 to 4	150	NBR	Black (with White Stripe); NBR/PVC	Frequently used to replace plastic drop hose; exceptional flexibility and lightweight. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	X.L.W. Corrugated Tank Truck (17810)	2 to 4	100	NBR	Red (with White Stripe); CR	Easy to maneuver, "fight-free" hose for the transfer of petroleum based products. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	L.W. Corrugated Tank Truck (17814)	2 to 4	100	NBR	Orange/Black; NBR/PVC	Bulk transfer of gasoline or other petroleum based products. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.






	Red/Black Tank Truck (17813, 17811)	Red: 1-1/2 to 4 Black: 1 to 6	Red: 150 Black: 150 to 200	NBR	Red/Black; NBR/PVC	For transfer of petroleum-based products where strength, lightweight and flexibility are required. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	Type 924 Petroleum Transfer (17812)	1 to 6	100 to 200	NBR	Black; NBR/PVC	For transfer of petroleum-based products where strength, lightweight and flexibility are required. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	Vapor Recovery	3 to 4	80 to 100	NBR	Black (with White Stripe); NBR/PVC	For the recovery of hydrocarbon vapors during bulk loading of fuels into tanks. Rated full vacuum.







## Bulk Transfer Hoses




IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Ultra-Chem® (17709)	1 to 6	150 to 250	UHMWPE	Green (with Yellow Stripe); EPDM	Extremely flexible chemical transfer hose that handles 98% of all common industrial chemicals in pressure, gravity flow and suction service. Rated full vacuum.
	Multi-Chem® (17704)	1 to 4	150 to 200	XLPE	Green/Black (with Orange Stripe); EPDM	Extreme versatility, resists 95% of all industrial chemicals. Rated full vacuum.
	Chemical H (17703)	1 to 4	100 to 200	CSM	Yellow (with Red Stripe); CR	Designed primarily for the handling of inorganic acids, alcohols, and highly corrosive chemicals. Rated full vacuum.
	Chemical B (17704)	1 to 4	100 to 150	IIR	Brown; EPDM	General purpose chemical hose for handling strong and oxidizing acids, esters, ketones and alcohols. Rated full vacuum.
	Chemical V	1-1/2 to 4	100 to 150	FKM	Orange; NBR/PVC	Handles aromatic and aliphatic hydrocarbons and halo-generated hydrocarbons, animal and vegetable oil, and a wide range of chemicals. Rated full vacuum.
	Ebonite® L.T. Corrugated Tank Truck (17813)	1-1/2 to 4	150	NBR	Black (with Blue Stripe); NBR	Extremely flexible, lightweight, sub-zero (to -65°F) corrugated pressure or drop hose for conveying gasoline, distilled kerosene, diesel and other fuels. Rated full vacuum.
	Ebonite® Corrugated Tank Truck	1 to 4	150	NBR	Black (with White Stripe); NBR/PVC	Frequently used to replace plastic drop hose; exceptional flexibility and lightweight. Service for most

	(17813)					hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	Ebonite® X.L.W. Corrugated Tank Truck (17810)	2 to 4	100	NBR	Red (with White Stripe); CR	Easy to maneuver, "fight-free" hose for the transfer of petroleum based products. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
 <a href="#">Ebonite® LW Corrugated Tank Truck catalog pages</a>	Ebonite® L.W. Corrugated Tank Truck (17814)	2 to 4	100	NBR	Orange/Black; NBR/PVC	Bulk transfer of gasoline or other petroleum based products. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	Red/Black Tank Truck (17813, 17811)	Red: 1-1/2 to 4 Black: 1 to 6	Red: 150 Black: 150 to 200	NBR	Red/Black; NBR/PVC	For transfer of petroleum-based products where strength, lightweight and flexibility are required. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	Type 924 Petroleum Transfer (17812)	1 to 6	100 to 200	NBR	Black; NBR/PVC	For transfer of petroleum-based products where strength, lightweight and flexibility are required. Service for most hydrocarbons, fats, greases, animal and vegetable oils, hydraulic fluid, and a wide range of chemicals. Rated full vacuum.
	Vapor Recovery	3 to 4	80 to 100	NBR	Black (with White Stripe); NBR/PVC	For the recovery of hydrocarbon vapors during bulk loading of fuels into tanks. Rated full vacuum.
	Food Suction (17751, 17750)	1-1/4 to 4	100 to 150	NBR White FDA	White/Gray; NBR/PVC	FDA acceptable for handling liquid food products including oily edible materials. Rated full vacuum.
	Food Discharge	2 to 4	100 to 150	NBR White FDA	Gray (with Green Stripe); NBR/PVC	FDA acceptable for handling liquid food products including oily edible materials. Discharge service only.
	Material Suction (17771)	1-1/2 to 4	100 to 150	3/16" NR White FDA	Blue; SBR	Handles a wide variety of materials: mild acids; dry materials such as sand, limestone and fertilizers; dry foods such as grain, flour and sugar and other non-oily edibles. Rated full vacuum.
	Material Discharge (17772)	2 to 4	100 to 150	3/16" NR White FDA	Blue (with Yellow Stripe); SBR	Handles a wide variety of materials: mild acids; dry materials such as sand, limestone and fertilizers; dry foods such as grain,

						flour and sugar and other non-oily edibles. Discharge service only.
	Hot Tar & Asphalt (17771)	1-1/2 to 4	150	CR	Black; CR	For hot, petroleum-based products such as asphalt. 350°F maximum temperature.
	Type 120 Dry Cement (17774)	4	50	SBR/NR	Black; SBR	Transfer of dry cement and other mildly abrasive materials from trailer to storage silo. Features collapsible construction.
	Hot Air Blower (17717)	2-1/2 to 4	150	EPDM	Brown; EPDM	For conveying hot air from compressor to trailer on dry bulk material trucks. 350°F maximum temperature. Rated full vacuum.

## Chemical Hoses



IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Ultra-Chem® (17709)	1 to 6	150 to 250	UHMWPE	Green (with Yellow Stripe); EPDM	Extremely flexible chemical transfer hose that handles 98% of all common industrial chemicals in pressure, gravity flow and suction service. Rated full vacuum.
	Multi-Chem® (17704)	1 to 4	150 to 200	XLPE	Green/Black (with Orange Stripe); EPDM	Extreme versatility, resists 95% of all industrial chemicals. Rated full vacuum.
	Chemical H (17703)	1 to 4	100 to 200	CSM	Yellow (with Red Stripe); CR	Designed primarily for the handling of inorganic acids, alcohols, and highly corrosive chemicals. Rated full vacuum.
	Chemical B (17704)	1 to 4	100 to 150	IIR	Brown; EPDM	General purpose chemical hose for handling strong and oxidizing acids, esters, ketones and alcohols. Rated full vacuum.
	Chemical V	1-1/2 to 4	100 to 150	FKM	Orange; NBR/PVC	Handles aromatic and aliphatic hydrocarbons and halo-generated hydrocarbons, animal and vegetable oil, and a wide range of chemicals. Rated full vacuum.
	Atlas™ Acid Discharge	3/4 to 3	75 to 150	NR	Black; SBR	A discharge hose for pinch-valve service or for use where acid forms crust inside hose that must be broken off. Withstands

						many inorganic acids, salts and alkalis.
	Commander ® Acid Discharge	1/2 to 3	75 to 150	CSM Compound	Black; CR	A <u>discharge</u> hose for highly corrosive acids such as sulphuric acid, chromic acid, nitric acid, sodium dichromate, sodium hydrochlorite, and glacial acetic acid. Good for use where acid slurry deposits on hose.
	Commander ® Acid Suction and Discharge	1- 1/2 to 10	50 to 100	CSM Compound	Black; CR	For suction and discharge in handling many highly corrosive acids and other materials not possible with other tube compounds, such as sulphuric acid, chromic acid, nitric acid, sodium dichromate, sodium hydrochlorite, and glacial acetic acid.
	Atlas™ Acid Suction and Discharge	1- 1/2 to 10	50 to 100	NR	Black; SBR	For suction and discharge service handling many inorganic acids, except strong oxidizing agents. Withstands most salts and alkalis.



# Materials Handling Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Dredging Sleeves	4-1/2 to 24	125	SBR Compound	Black; SBR	For flexible connection between pipes used in dredging service.
	Sand Suction	6 to 20	125	NR	Black; SBR/EPDM	Provides a flexible member on the suction side of a dredge for ease of movement of the dredge ladder. Rated for full vacuum.
	Sand & Cement Discharge	2-1/2 to 12	60 to 100	SBR Compound	Black; SBR/EPDM	For cement and concrete placement, and for sand slurry discharge. Suitable for suction to full vacuum.
	Ducting - Industrial	2 to 18	–	–	Various (contact Customer Service at our Chanute facility)	Wide selection to meet applications in the chemical, paper, textile, farm, transportation, and utility markets.
	Type 101	2 to 16	–	SBR Compound	Black; SBR; Corrugated	For full vacuum or discharge in open-end services. Handles air-suspended materials such as hay, silage, dried leaves and street litter.
	Type 102	3 to 12	150	NR 40 Durometer	Black; SBR; Corrugated	For full vacuum to 150 psi working pressures. Designed to be compatible with 2-piece aluminum coupling for ease of field installation.
	Type 103 Exhaust	2 to 16	–	SBR Compound	Black; SBR; Corrugated	For full vacuum and low pressure discharge service for exhausting toxic and corrosive fumes from working areas. Not designed to carry abrasives.
	Type 105 Collector	2 to 16	–	SBR Compound	Black; SBR; Corrugated	For full vacuum and low pressure discharge service to conduct dust and abrasive materials suspended in air.
	Elephant Trunk	4 to 26	–	Abrasion-Resistant SBR	Abrasion- & Weather-Resistant SBR	Gravity flow transfer of dry bulk materials.




## Fire Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Alarm® Booster (2221)	3/4 to 1	800	–	Red; Abrasion- Resistant	High quality, all-purpose fire engine booster hose. Dimensionally stable, will not flatten out or crush reels.
	Fire Extinguisher UL92	3/8 to 1/2	250	EPDM	Black; Perforated	Fire Extinguisher / Booster Hose service. Used on portable and stationery extinguishers. Underwriters Laboratories approved to UL92.

## Sand Blast Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Blast-Flex™ Sand Blast (17776)	3/4 to 3	150	NR	Black; SBR	For cleaning, cutting or finishing casting, stone, glass and metal surfaces. Conducts sand, steel, shot or other sharp abrasives at high velocity.
	Wrapped Sand Blast (21224)	1/2 to 2	100 to 150	NR	Black; SBR	For cleaning, cutting or finishing casting, stone, glass and metal surfaces. Conducts sand, steel, shot or other sharp abrasives at high velocity.





## Steam Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Burstproof™ Steam (Regular) (2205, 110441)	1/2 to 2	250	EPDM	Black; EPDM	Quality steam hose for all types of general steam applications (406°F, 450°F superheated steam).
	Burstproof™ Steam (Oil- Resistant) (2206, 110442)	1/2 to 2- 1/2	250	EPDM	Black; EPDM; RMA Class C (Medium Oil Resistance)	For areas where hose cover may come in contact with oil or grease (406°F, 450°F superheated steam).
	Pile Driver	2 to 6	200	EPDM	Black; EPDM	For extra heavy-duty steam service (388°F) on driving systems.



## Water Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Nylair 44 Water Discharge	1/2 to 10	75 to 200	SBR	Black; SBR	Medium-weight water hose for most service (up to 180°F).
	Transporter® Water Discharge (17825)	1-1/2 to 6	100	EPDM	Black; EPDM	Extremely lightweight, flexible, easy to handle. Ideal for irrigation and construction applications.
	WD-150 Water Discharge (17826)	1 to 6	150	EPDM	Black; EPDM	Heavy-duty hose suitable for construction sites, work boats and mines, where abrasion resistance and higher working pressures are required.
	PVC Water Discharge Standard Duty (1902)	1-1/2 to 6	40 to 75	Black; PVC	Blue; PVC	Economical, standard duty PVC water hose can be used in open end discharge service for water, sewage, mine acid water, etc. Will not rot or mildew, resistant to oils and grease, rolls flat for easy storage.
	BF-10 PVC Water Discharge (1905)	1 to 6	35 to 110	PVC	Blue; Co-extruded PVC with polyester reinforcement.	Lightweight and economical PVC water hose for open end service in mining, construction, agricultural and industrial applications.
	Transporter® Water Suction & Discharge (17834, 17830)	1 to 6	100 to 200	EPDM	Black; EPDM	Lightweight and flexible, designed for contractors and agricultural use. Rated full vacuum.
	Sani-White™ Washdown (2128)	1/2 to 1	100 to 150	SBR	White; NBR/PVC	For open-end washdown service in food processing plants where service is not too severe. Resists saturated steam pressure of 40 psi (287°F), in open end service. Available with straight or tapered end.

## Non-Conductive Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Hercules® 500 / 1000 (2245)	1/4 to 1-1/2	500 / 1000	NBR/PVC	Yellow; NBR/PVC	Heavy-duty air and water hose for agricultural, factory, foundry, mine, quarry and many other applications. MSHA- approved cover. Non-conductive.
	Black Max™ M.R.O. (4476)	1/4 to 1	300	NBR	Black; NBR/PVC	Good for hot water to 200°F. Air, oil, water, kerosene in variety of industrial applications where a black cover is required.
	Maxecon® Plus (4474)	1/4 to 1	300	NBR/PVC	Brown; NBR/PVC	General purpose hose for air, water, oil, certain agricultural sprays and welding gases. Excellent all purpose hose for a variety of industrial applications.
	Versicon® (4475)	1/4 to 1-1/2	250 to 300	RMA Class A (High Oil Resistance)	Red; Non- conductive	Premium oil-resistant hose for use in steel mills, shipyards, foundries, auto plants and construction industries. Meets the standard for non-conductivity which makes it ideal for the aluminum reduction industry. Not recommended for unleaded gasoline.



## Food Hoses






IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Gray Shadow Food Suction (177512)	1-1/2 to 4	150	FDA/USDA White; NBR	Gray; NBR/PVC	For bulk transfer of liquid food products including oily edibles; suction or discharge applications. Rated for full vacuum.
	Type 120	5 to 6	15	NR	Gray; SBR	For bulk truck discharge and pneumatic handling of non-fat food grade materials, plastic pellets and powders.





	Type 95	3 to 6	15	NR	Gray; SBR	For sugar and flour bulk truck usage, and other pneumatically conveyed non-fat food handling services. Flexible and lightweight. Complies with FDA regulations for aqueous foods.
	Type 96	1-1/2 to 8	15	NR	Gray; SBR	For pneumatic handling of bulk, non-fat foods and gravity-drop service. Flexible and lightweight; excellent for plant process and switch lines. Complies with FDA regulations for aqueous foods.
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	Food Suction (White Corrugated Cover) (177511)	1-1/2 to 4	100 to 150	FDA White; NBR	White; NBR/PVC; Corrugated	For oily edibles. Rated for full vacuum.
	Food Suction (Gray Smooth Cover) (177500)	1-1/2 to 4	100 to 150	FDA White; NBR	Gray; NBR/PVC; Smooth	For oily edibles. Rated for full vacuum.
	Food Discharge	2 to 4	100 to 150	FDA White; NBR	Gray (with Green Stripe); NBR/PVC	For oily edibles. Rated for full vacuum.
	Fish Suction	8 to 12	Vacuum	CR	CR	Vacuum removal of fish from a ship's hold. Rated for full vac

## Multipurpose PVC

IMAGE	PRODUCT	I.D. (In.)	W.P.	COVER	APPLICATION
	Radial Flex® Air Ducting (1903)	1-1/2 to 4	15 to 30	Blue	Designed for air ducting, ventilation, and dust control.
	Radial Flex® Contractors Standard Duty (1906)	1-1/2 to 4	60 to 90	Green	Designed to handle water and light chemicals in the mining, construction, and farming industries.

	Radial Flex® Extra Heavy Duty (1901)	1-1/2 to 8	50 to 150	Green	Designed for a variety of industrial, construction, and agricultural applications.
	Radial Flex® Clear Food Processing (1913)	1 to 4	55 to 86	Clear	Designed specifically for both liquid and dry food applications in the bottling, dairy, and canning industries.
	Radial Flex® Heavy Duty (1904)	1 to 6	50 to 140	Yellow	Designed for industrial, construction, and agricultural suction and discharge service.
	Radial Flex® Standard Duty (1912, 1914)	1 to 6	50 to 100	Green/Clear	Suction and discharge hose for industrial and construction markets.
	Radial Flex® Standard Duty Corrugated (1915, 1917)	1-1/2 to 4	35 to 55	Green/Clear	Designed for water suction, discharge, blowing, and ducting. Rated for full vacuum. Ideal for ventilation and dust removal.

## Special Application (Rubber Pipe) Hoses

IMAGE	PRODUCT	I.D. (in.)	W.P. (psi)	TUBE	COVER	APPLICATION
	Fish Suction	8 to 12	Vacuum	CR	CR	Vacuum removal of fish from a ship's hold. Rated for full vacuum.
	Furnace Door (1164)	1 to 2	250	EPDM	Flexible Braid of Stainless Steel Wire	Used as a water cooling hose on open hearth steel mill furnaces. Light and flexible enough to be changed by one person.