



Made in the USA

*High-Quality
Hoses
Designed and
Optimized
for Vac Truck
Applications*

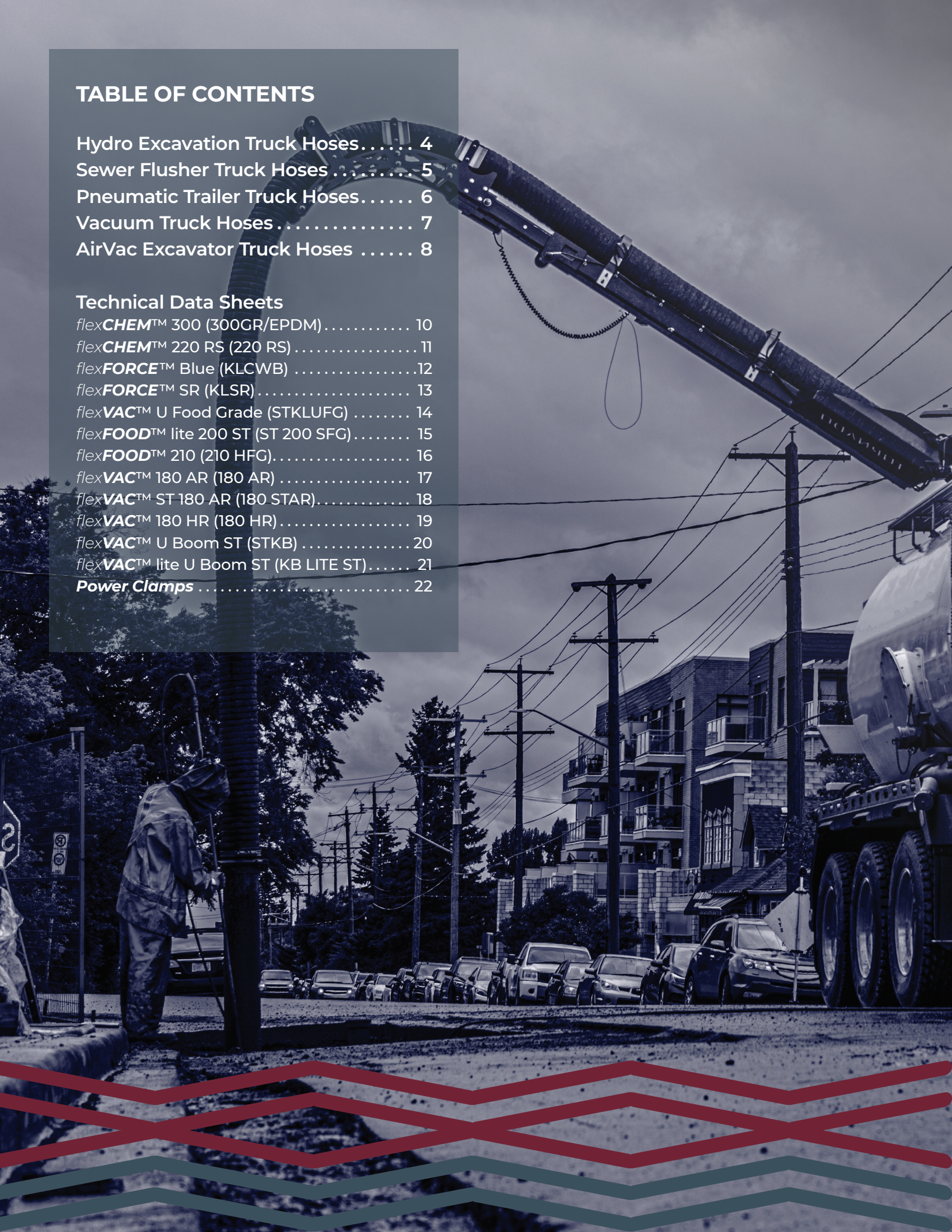


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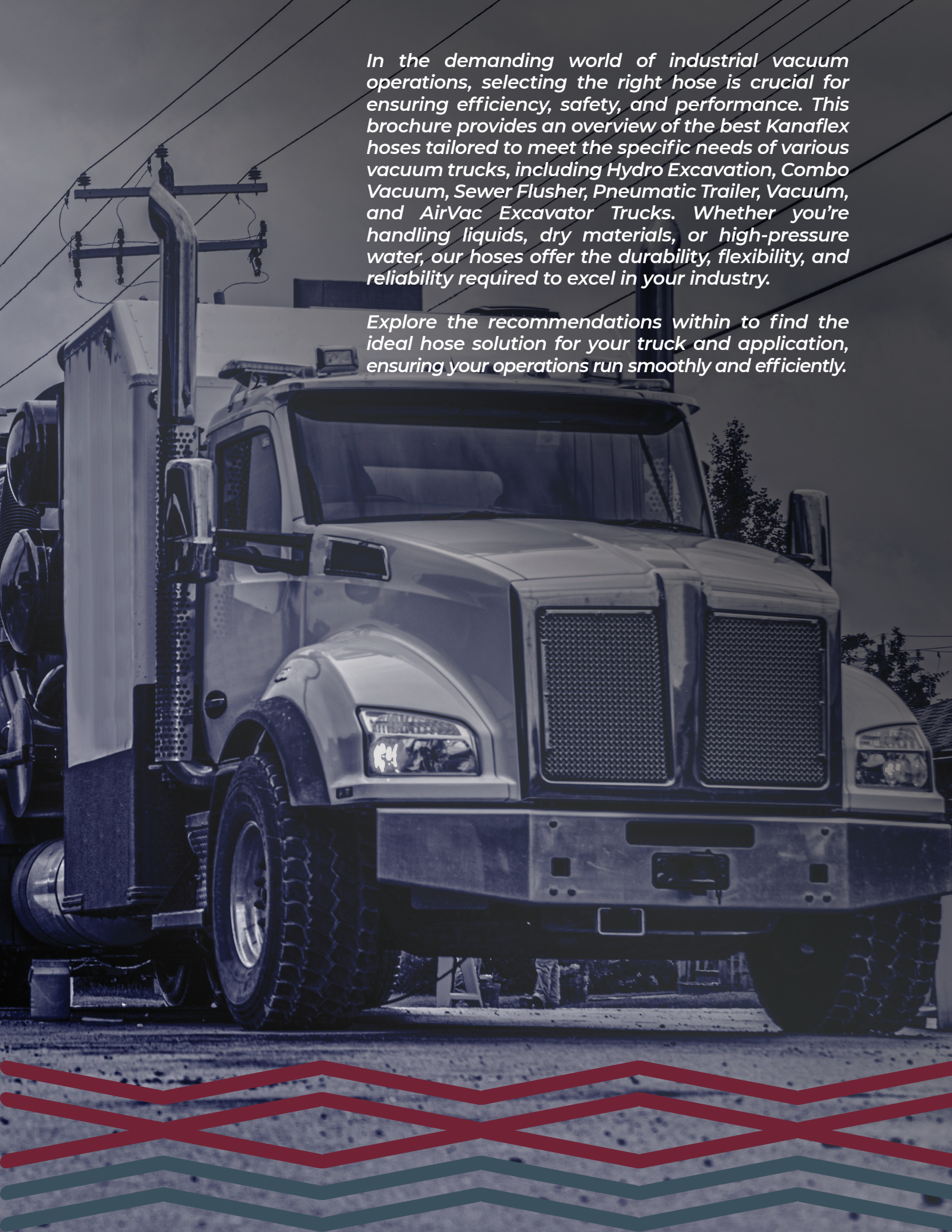
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In the demanding world of industrial vacuum operations, selecting the right hose is crucial for ensuring efficiency, safety, and performance. This brochure provides an overview of the best Kanaflex hoses tailored to meet the specific needs of various vacuum trucks, including Hydro Excavation, Combo Vacuum, Sewer Flusher, Pneumatic Trailer, Vacuum, and AirVac Excavator Trucks. Whether you're handling liquids, dry materials, or high-pressure water, our hoses offer the durability, flexibility, and reliability required to excel in your industry.

Explore the recommendations within to find the ideal hose solution for your truck and application, ensuring your operations run smoothly and efficiently.



Hydro Excavation Trucks

Boom Hoses, Blower Hoses, Remote Hoses

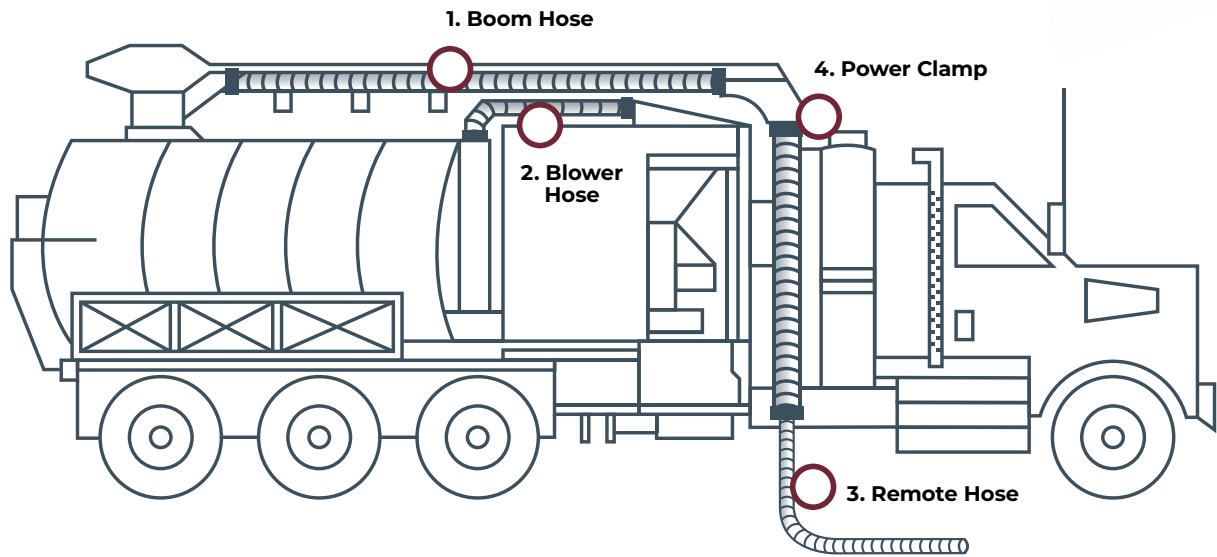
These trucks use high-pressure water to loosen soil, which is then vacuumed into a debris tank. They are commonly used for non-destructive digging and locating underground utilities.

Hydro Excavation Trucks require durable, flexible hoses to handle abrasive debris for non-destructive digging. For debris removal, the flexVAC Lite U-BOOM ST, flexVAC 180AR, flexVAC 180 HR, and flexVAC U-BOOM ST offer exceptional abrasion resistance and flexibility, making them ideal for maneuvering in tight spaces. The flexCHEM 300, flexFORCE Blue, and flexFORCE SR hoses provide reliable performance under high-pressure conditions, ensuring efficiency and durability.

These hoses are perfectly suited for Hydro Excavation Trucks, delivering the reliability and performance needed for locating underground utilities and precise excavation tasks.



>> HYDRO EXCAVATION DIAGRAM



1. flexVAC™ 180 AR
flexVAC™ U Boom ST

3b MEDIUM ABRASION/ LIQUID SLUDGE
flexCHEM™ 300
flexFORCE™ Blue
flexFORCE™ SR

2. flexVAC™ 180 AR
flexVAC™ 180 HR

4. Power Clamp

3a HIGH ABRASION
flexVAC™ 180 AR
flexVAC™ 180 HR
flexVAC™ lite U Boom ST

Sewer Flusher Trucks

Boom Hoses, Water Hoses

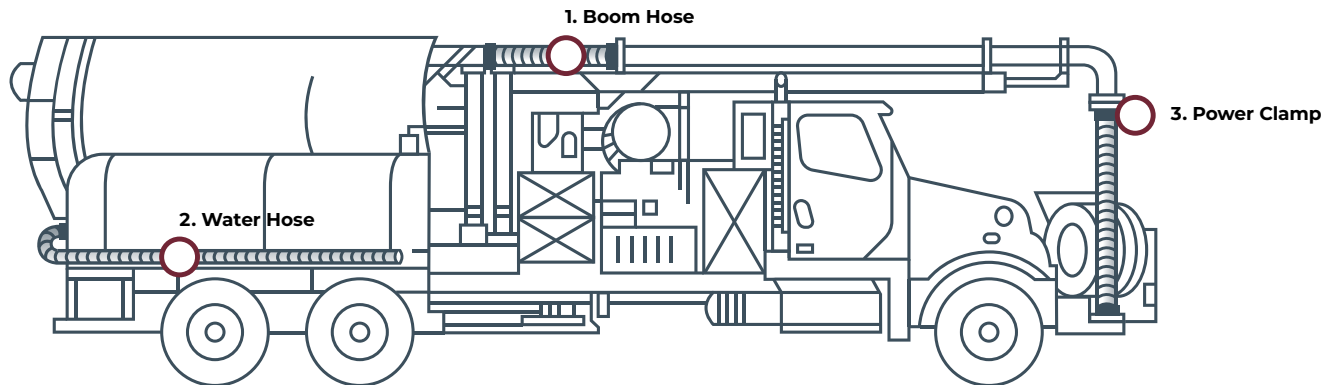
These trucks combine high-pressure water jetting and vacuum systems to clean and clear sewer lines and drains.

Sewer Flusher Trucks rely on durable hoses to handle high-pressure water jetting and debris removal. The flexCHEM 300, flexFORCE Blue, and flexFORCE SR hoses are designed for high-volume debris and visual check to see flow, ensuring efficient sewer line and drain cleaning. For debris handling, the flexVAC Lite U-BOOM ST and flexVAC 180AR offer excellent abrasion resistance and flexibility, making them ideal for demanding environments.

These hoses provide the performance and reliability needed for Sewer Flusher Trucks to effectively clear and maintain sewer systems.



>> SEWER FLUSHER DIAGRAM



1. flexFORCE™ SR
flexVAC lite U Boom ST
flexVAC 180AR

2. flexCHEM™ 300
flexFORCE™ Blue
flexFORCE SR

3. Power Clamp

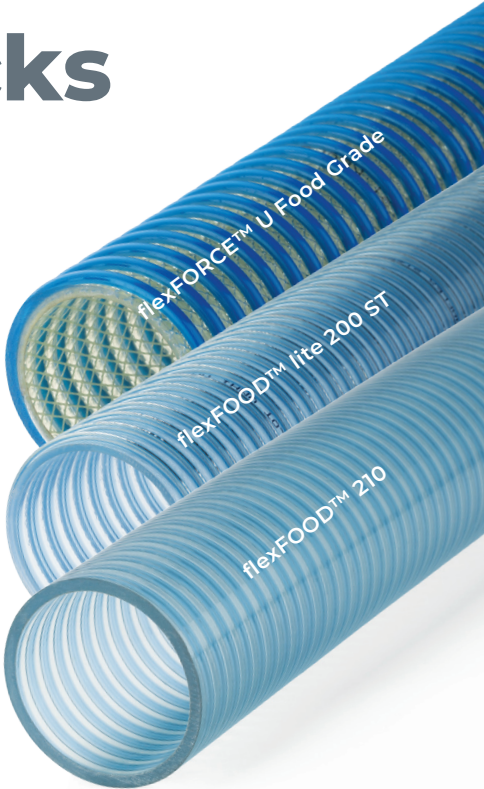
Pneumatic Trailer Trucks

Pneumatic Conveying Hoses

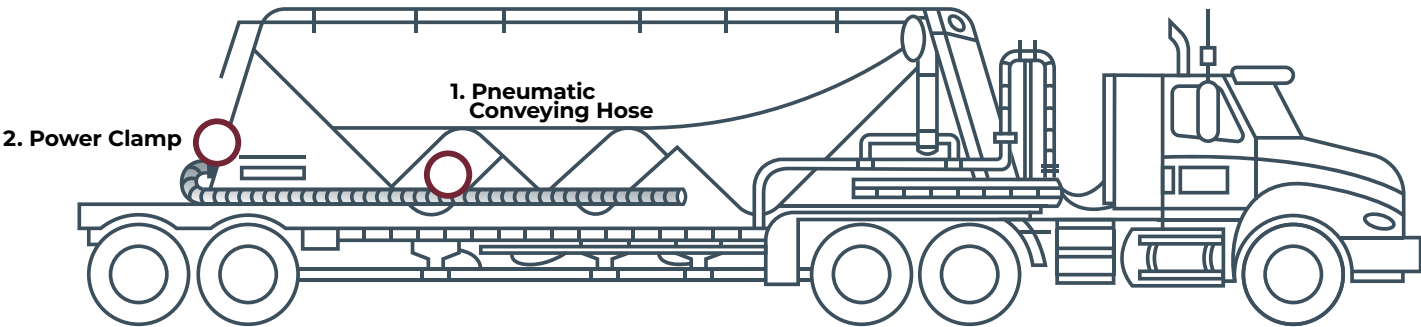
Used to load and offload dry materials such as powders and pellets. These are often employed in industries like manufacturing and food processing.

Bulk pneumatic conveying requires reliable hoses to transport dry materials like powders and pellets. For in-plant conveying, the flexFOOD Lite 200 and flexFOOD 210 are ideal for handling food-grade materials, offering lightweight flexibility and durability. The flexFORCE U Food Grade features static dissipative material and grounding wire to ensure the safety of operators. The construction also mitigates the risk of contamination and is lightweight and easy to drag.

These hoses provide the flexibility, strength, and safety required for Pneumatic Trailer Trucks, making them indispensable in industries like cement manufacturing and food processing.



>> PNEUMATIC TRAILER DIAGRAM



1a. BULK DELIVERY
flexFORCE™ U Food Grade

1b. IN-PLANT CONVEYING
flexFOOD™ lite 200 ST
flexFOOD™ 210

2. Power Clamp

Vacuum Trucks

Vac Hoses

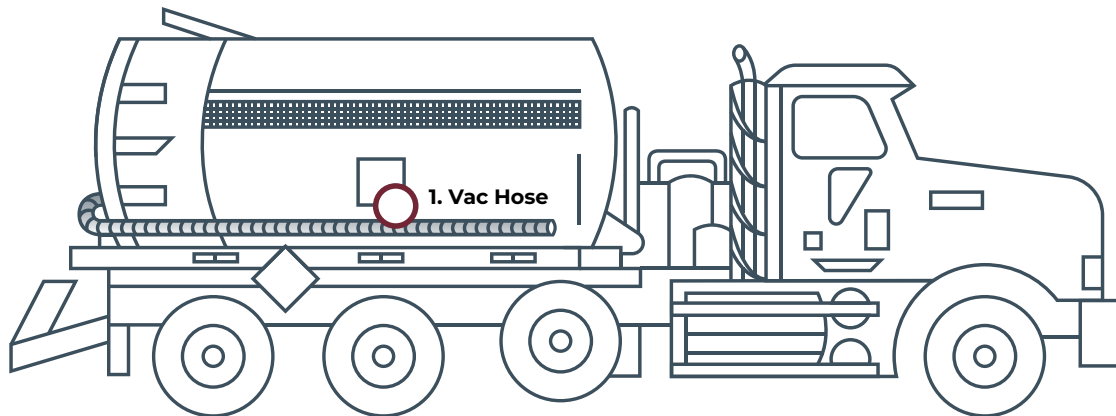
These trucks are used to transport large volumes of liquid waste over long distances. They are commonly used in the oil and gas industry.

Vacuum Trucks require reliable hoses to transport large volumes of liquid waste. Both the flexCHEM 220 and flexCHEM 300 hoses are lightweight and flexible rubber hoses that make life easier for the operator. Made of SBR rubber, the flexCHEM 220 excels at abrasion resistance of liquid sludge with high solids content. The flexCHEM 300 is made of EMPM rubber making it the lighter, more flexible, economical option. These hoses are ideal for managing liquid waste safely and efficiently, even in harsh environments.

With their reliable performance and robust construction, these hoses are perfectly suited for the rigorous demands of Vacuum Trucks.



>> VAC TRUCK DIAGRAM



1. flexCHEM™ 300
flexCHEM™ 220 RS

AirVac Excavator Trucks

Boom Hoses, Blower Hoses

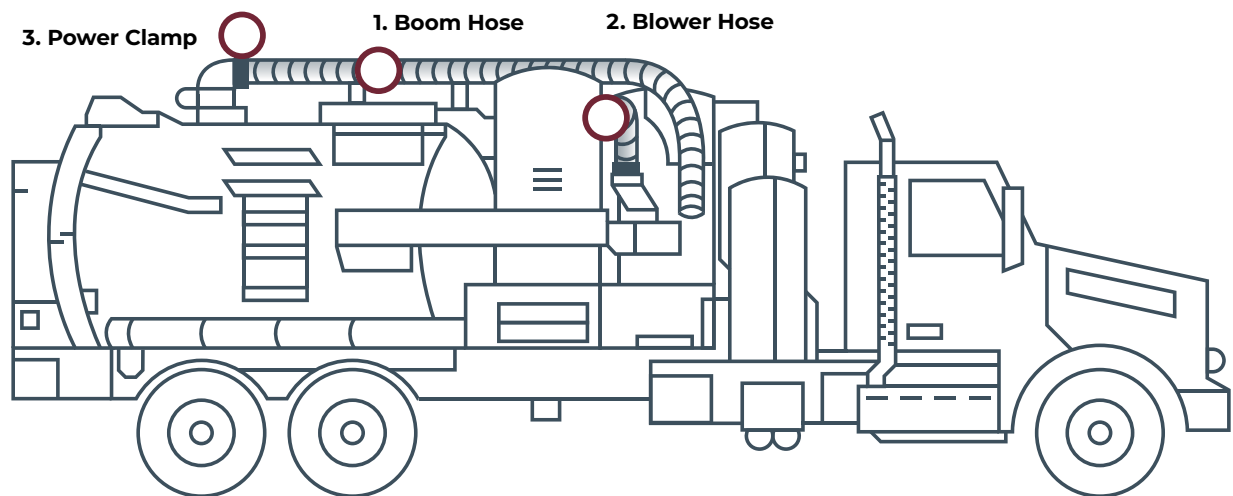
These trucks use compressed air loosen material to excavate. They are used in applications where water isn't used.

The flexVAC 180 STAR, flexVAC U-BOOM ST, and flexVAC 180 HR hoses provide exceptional abrasion resistance and strength, making them ideal for dry excavation and material conveying. The Kanaflex 180AR adds flexibility and robust construction for handling tough debris and dry materials. All of these hoses offer static dissipating grounding wire for safety.

These hoses deliver the durability and performance needed for AirVac Excavator Trucks to operate efficiently in dry environments and material conveying applications.



>> AIRVAC DIAGRAM



1 flexVAC™ U Boom ST
flexVAC™ ST 180 AR
flexVAC™ 180 HR

2. flexVAC™ 180 AR

3. Power Clamp

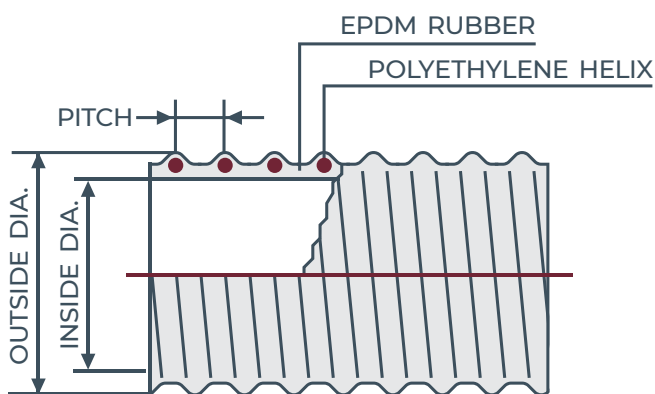
Technical Data Sheets

flexCHEM™ 300 (300 GR/EPDM)

All purpose chemical suction and discharge hose



A versatile solution for challenging environments. Lightweight and flexible, resistant to most agricultural chemicals, with an external helix for easy drag. Ideal for construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications, and marine use. The smooth bore ensures precise flow.



FEATURES

Lightweight and flexible, this hose is resistant to most agricultural chemicals. External helix provides for easy drag. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

APPLICATIONS

Heavy-duty liquid suction hose for use in construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications and marine use.

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

EPDM rubber, polyethylene helix, smooth bore, corrugated O.D.

NOTE

Hose available with red, blue, yellow, and black helix with 500 ft. minimum order

AVAILABLE SIZES

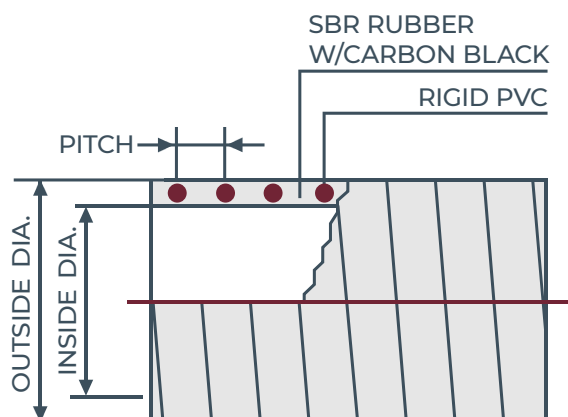
ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1	1.34	0.30	1.9	50	29.8	0.23	100
1-1/4	1.7	0.33	3.2	50	29.8	0.34	100
1-1/2	2.0	0.35	3.2	50	29.8	0.40	100
2	2.5	0.39	5.2	50	29.8	0.67	100
2-1/2	3.1	0.56	5.6	50	29.8	0.92	100
3	3.6	0.59	7.1	43	29.8	1.10	100
4	4.7	0.65	11.0	38	29.8	1.84	100
6	6.9	0.87	20.0	23	28.0	3.07	60, 100

flexCHEM™ 220 (220 RS)

Heavy-duty abrasion resistant chemical suction and discharge hose



An ideal solution for demanding environments. Lightweight and flexible, its SBR rubber blend with static carbon black ensures abrasion resistance and static dissipation. Perfect for construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications, and marine use. The smooth bore allows for precise flow without interruptions.



FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black makes it abrasion resistant. Static dissipating with no grounding wire. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

APPLICATIONS

Heavy-duty chemical liquid suction hose for use in construction dewatering, liquid waste, cesspool cleaning, septic handling, agricultural applications and marine use.

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

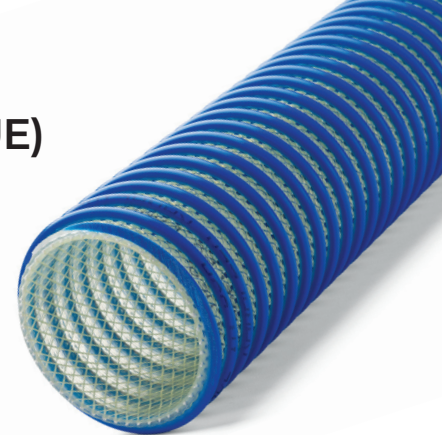
SBR rubber with static carbon black, rigid PVC helix, smooth bore, smooth O.D.

AVAILABLE SIZES

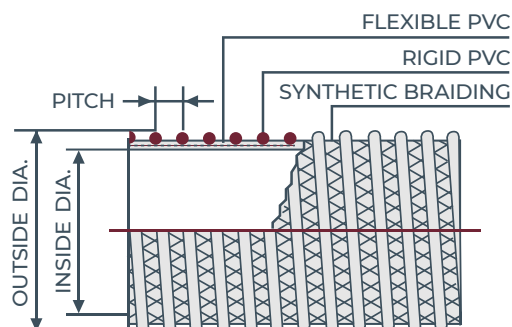
ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, in Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1-1/2	1.85	0.35	3.0	50	29.8	0.50	100
2	2.40	0.39	4.0	50	29.8	0.74	100
2-1/2	2.99	0.56	5.0	50	29.8	1.01	100
3	3.50	0.59	6.0	43	29.8	1.30	100
4	4.57	0.65	9.0	38	29.8	2.01	100
6	6.69	0.87	15.0	23	28.0	3.37	60, 100

flexFORCE™ Blue (KANALINE BLUE)

Reinforced cold weather suction and discharge hose



A versatile solution for combined vacuum, higher working pressures, and increased flexibility. Lightweight and flexible with an external helix for easy drag, it's ideal for colder environments and liquid fertilizer applications. Constructed with flexible cold weather PVC, a rigid PVC helix, synthetic braiding, smooth bore, and corrugated outer diameter, it ensures reliable performance and visual material flow checks.



FEATURES

Lightweight and flexible hose constructed with cold weather PVC, making it perfect for the most demanding cold conditions. The synthetic braiding gives the hose increased flexibility and durability. External helix provides for easy drag. Rated for both suction and discharge. Clear sidewall permits visual check of material flow.

APPLICATIONS

The reinforced cold weather suction and discharge hose can be used in the spreading of liquid fertilizer in agricultural applications. It can also be used in the fishing industry for both fish suction and ice slinging.

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

Flexible cold weather PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated O.D.

ACCESSORIES

Banding coil, Powerlock clamp

NOTE

Not a food-grade hose. Banding coil must be used for all sizes.

AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, in Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1-1/2	2.10	0.37	2.0	75	28.0	0.47	60, 100
2	2.60	0.43	3.0	70	28.0	0.70	60, 100
3	3.70	0.59	5.0	70	28.0	1.13	60, 100
4	4.80	0.63	7.0	60	28.0	1.74	60, 100
6	7.30	0.98	9.0	50	28.0	3.88	60, 100
8	9.50	1.07	15.0	40	28.0	5.54	15, 20, 25, 40
10	11.63	1.22	24.5	30	28.0	8.68	20, 25, 40*
12	13.80	1.34	43.0	20	25.0	10.30	20*

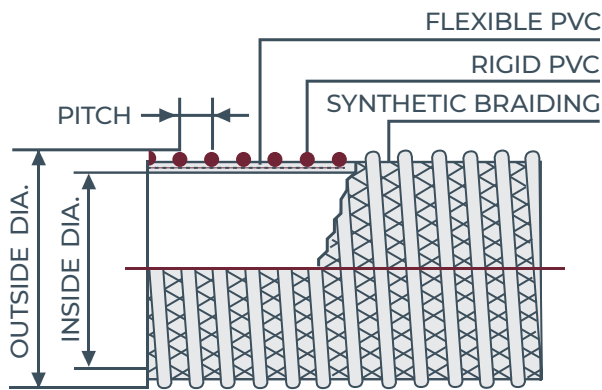
*Buyer responsible for shipping costs

flexFORCE™ SR (KLSR)

Water suction and discharge hose for heavy-duty applications requiring combined vacuum and higher working pressures



A lightweight and flexible solution with easy drag. Ideal for fish suction, rental/construction pumping, and agricultural irrigation, featuring a clear sidewall for visual inspection and a smooth bore for precise flow and enhanced drainability.



FEATURES

Lightweight and flexible with an external helix that provides for easy drag. Clear sidewall permits visual check of material flow. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. Smooth bore also promotes drainability.

APPLICATIONS

Heavy duty suction and discharge hose for use in fish suction, rental/construction pumping, and agricultural irrigation.

TEMP. RANGE

-13°F to 140°F

CONSTRUCTION

Flexible PVC, rigid PVC helix, synthetic braiding, smooth bore, corrugated O.D.

ACCESSORIES

Banding coil, Powerlock clamp

NOTE

Not a food-grade hose. Banding coil must be used for 1-1/2", 2", 3", 4", 5" and 6" sizes.

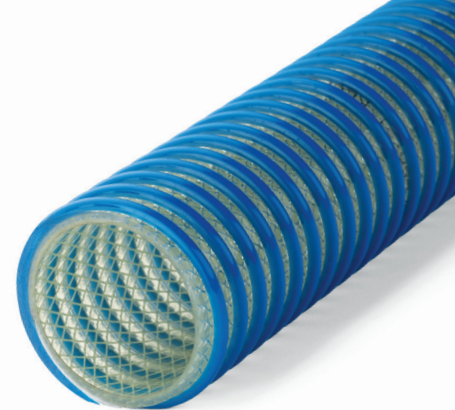
AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1-1/2	2.1	0.37	2.5	110	28.0	0.47	60, 100
2	2.6	0.43	4.0	100	28.0	0.70	60, 100
3	3.7	0.59	6.3	100	28.0	1.13	60, 100
4	4.8	0.65	7.1	75	28.0	1.74	60, 100
5	6.1	0.87	9.2	70	28.0	2.90	60, 100
6	7.2	0.93	10.2	70	28.0	3.88	60, 100
8	9.5	1.07	15.7	60	28.0	5.54	15, 20, 25, 40*
10	11.63	1.22	24.8	40	28.0	8.68	15, 20, 25, 40*
12	13.8	1.34	45.0	28	25.0	10.30	20, 40*

* Buyer responsible for shipping costs

flex**FORCE**™ U Food Grade (STKLUFG)

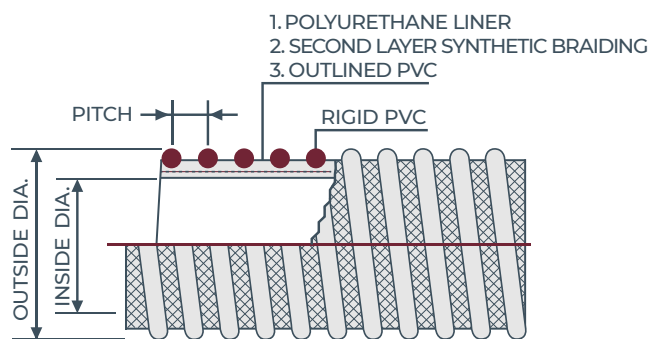
Heavy-duty reinforced polyurethane food-grade suction and discharge hose



An ideal for sub-zero conditions. Featuring a clear food-grade polyurethane tube, static grounding, and dissipative materials, it ensures safe and efficient transfer of abrasive/food grade materials. Perfect for bulk unloading and fish suction applications.

FEATURES

Lightweight and flexible in sub-zero temperatures. Clear food-grade polyurethane tube provides increased abrasion resistance, permits visual check of material flow, prevents material build up and provides quiet operation. Static grounding wire and dissipative material in construction dissipates static charge when connected to a grounded system. External helix provides for easy drag.



APPLICATIONS

Transfer of abrasive/food grade materials - bulk unloading of railcars and trucks. Fish suction.

CONSTRUCTION

Flexible static dissipative polyurethane liner and PVC, rigid PVC helix, synthetic braiding, no direction required, smooth bore, PVC corrugated O.D. with copper grounding wire. Produced entirely of compounds in compliance with FDA and 3-A non-toxic specifications.

TEMP. RANGE

-33°F to 140°F

ACCESSORIES

Banding coil or Powerlock Clamp must be used for all sizes. Static wire must be properly imbedded during fitting installation and tested to assure proper static grounding of hose to a grounded system.

NOTE

Made with NSF51 approved materials

AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
3	3.7	0.59	6.3	100	28.0	1.26	60,100
4	4.8	0.69	7.5	75	28.0	1.94	60,100
5	6.1	1.00	9.5	70	28.0	3.20	60,100
6	7.2	1.00	11.0	70	28.0	4.34	60,100

flexFOOD™ lite 200 ST (ST 200SFG)

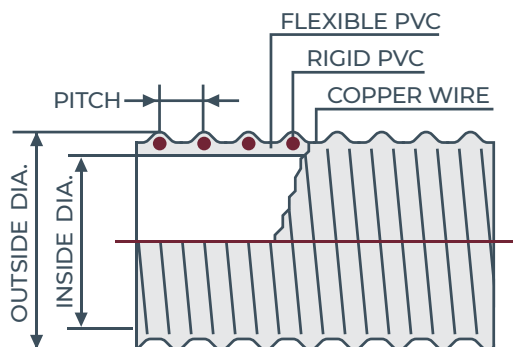
Medium-duty food grade suction and discharge hose



Crafted to FDA and 3-A nontoxic standards. Ideal for pneumatic conveying of lightweight solids, featuring a clear sidewall, static grounding wire, smooth bore for precise flow, and drainability. Please note, it is not intended for conveying edible food products.

FEATURES

The food grade hose is constructed in compliance with FDA and 3-A nontoxic specifications. Clear sidewall permits visual check of material flow. Static grounding wire dissipates static charge when connected to a grounded system. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. Smooth bore also promotes drainability.



APPLICATIONS

Pneumatic conveying of lightweight solids such as powders and plastic pellets. Copper static wire is located within the hose tube. Not to be used for conveying edible food products.

CONSTRUCTION

Produced entirely of compounds in compliance with FDA and 3-A nontoxic specifications, flexible PVC, rigid PVC helix, multi-strand copper static grounding wire, smooth bore, corrugated O.D.

TEMP. RANGE

-13°F to 140°F

NOTE

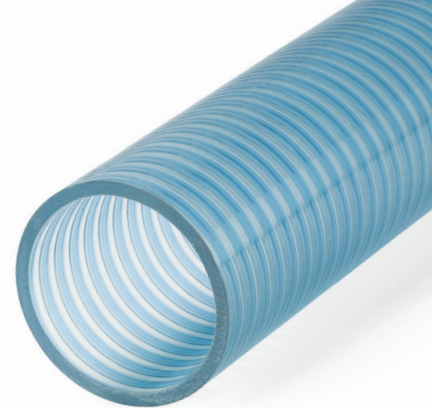
Made with NSF51 approved materials. If used for abrasive materials, monitor the hose for excessive wear. Excessive wear may expose the material to the copper static wire.

AVAILABLE SIZES

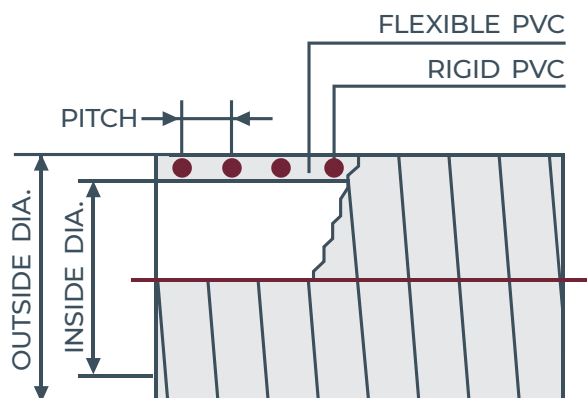
ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1-1/2	1.81	0.35	2.5	45	29.8	0.44	50,100
2	2.36	0.39	4.0	40	29.8	0.58	50,100
2-1/2	2.87	0.56	4.5	35	29.8	0.75	50,100
3	3.50	0.59	6.0	35	29.8	1.07	50,100
4	4.63	0.65	8.0	30	29.8	1.52	50,100

flexFOOD™ 210 (210 HFG)

Heavy-duty food grade suction and discharge hose



Meticulously crafted to meet FDA and 3-A nontoxic standards. With a clear sidewall for visual inspection and a smooth bore ensuring precise flow and optimal drainability.



FEATURES

The food grade hose is constructed in compliance with FDA and 3-A nontoxic specifications. Clear sidewall permits visual check of material flow. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. Smooth bore also promotes drainability.

APPLICATIONS

A food grade suction and discharge hose can be used in food and wine processing applications as well as milk trucks.

CONSTRUCTION

Produced entirely of compounds in compliance with FDA and 3-A nontoxic specifications, flexible PVC, rigid PVC helix, smooth bore, smooth O.D.

TEMP. RANGE

-13°F to 140°F

NOTE

Made with NSF51 approved materials

AVAILABLE SIZES

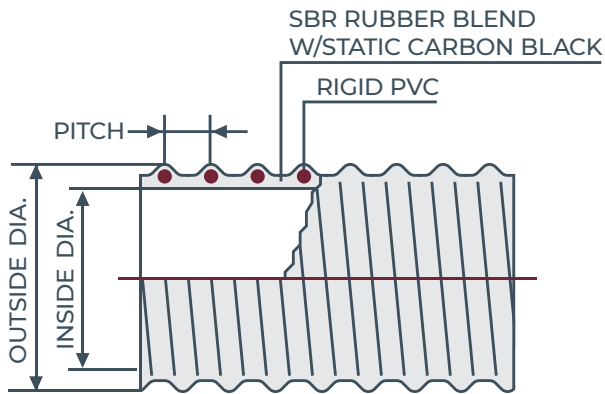
ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
3/4	0.96	0.22	1.9	86	29.8	0.16	100
1	1.25	0.22	1.9	86	29.8	0.26	100
1-1/4	1.54	0.26	2.7	79	29.8	0.37	100
1-1/2	1.82	0.30	2.8	72	29.8	0.44	100
2	2.39	0.33	3.9	72	29.8	0.74	100
2-1/2	2.93	0.37	5.0	72	29.8	1.01	100
3	3.43	0.37	7.0	62	29.8	1.21	100
4	4.53	0.43	9.1	55	29.8	2.01	100

flexVAC™ 180 AR (180 AR)

Heavy-duty abrasion resistant suction and discharge hose



A robust solution for demanding applications. Lightweight and flexible, the SBR rubber hose blended with static carbon black ensures exceptional abrasion resistance, static dissipation, and precise flow. Ideal for vacuum trucks handling crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore, and grains.



FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black makes it extremely abrasion resistant. Static dissipating with no grounding wire. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. Smooth bore also promotes drainability.

APPLICATIONS

Heavy-duty abrasion resistant suction hose for vacuum trucks or handling abrasives such as crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore and grains

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, corrugated O.D.

NOTE

This hose was not designed for bulk handling such as unloading of rail cars

AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, in Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1-1/4	1.6	0.33	2.0	45	29.8	0.31	100
1-1/2	1.9	0.35	2.0	45	29.8	0.37	100
2	2.4	0.39	2.5	40	29.8	0.50	100
2-1/2	3.0	0.56	2.5	35	29.8	0.88	100
3	3.5	0.59	3.0	35	29.8	1.10	100
3-1/2	4.11	0.64	4.0	30	29.8	1.35	100
4	4.63	0.65	4.5	30	29.8	1.77	50,100
5	5.76	0.87	5.0	30	28.0	2.47	50,100
6	6.8	0.87	9.2	30	28.0	3.08	50,100
7	7.83	0.87	14.0	30	27.0	4.10	50
8	9.04	0.91	15.0	30	27.0	5.65	50
10	11.18	1.00	30.0	28	25.0	8.88	20
12	13.31	1.18	40.0	25	25.0	10.43	20

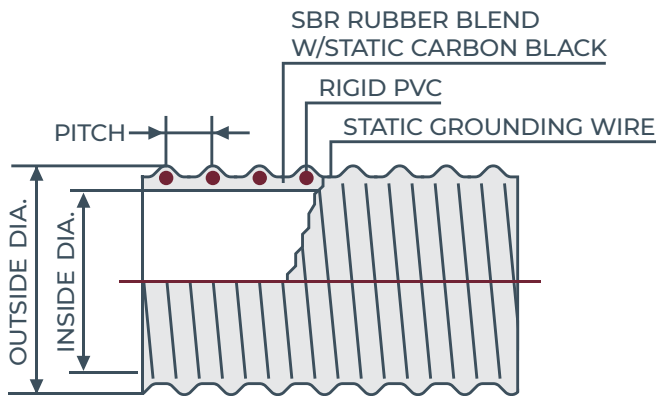
Over flexing or repeated flexing of hose within 18" of fitting is a common cause of hose failure. Installing a 12"-14" section of our Banding Coil at the end of the hose should be considered. Kanaflex will not be responsible for damage to hose due to over flexing.

flexVAC™ ST 180 AR (180 STAR)

Heavy-duty abrasion resistant suction and discharge hose



A robust solution for demanding applications. Lightweight and flexible, the SBR rubber hose with static carbon black and a grounding wire ensures maximum static resistance. Ideal for vacuum trucks handling abrasives like crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore, and grains.



FEATURES

The lightweight and flexible SBR rubber hose blended with static carbon black and a static grounding wire provide maximum static resistance when connected to a grounded system. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions. External helix provides easy drag.

APPLICATIONS

Heavy-duty abrasion resistant suction hose for vacuum trucks or handling abrasives such as crushed rock, sand, pea gravel, cement powder, dry fertilizer, iron ore and grains.

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, with copper wire, corrugated O.D.

NOTE

This hose was not designed for bulk handling such as unloading of rail cars

AVAILABLE SIZES

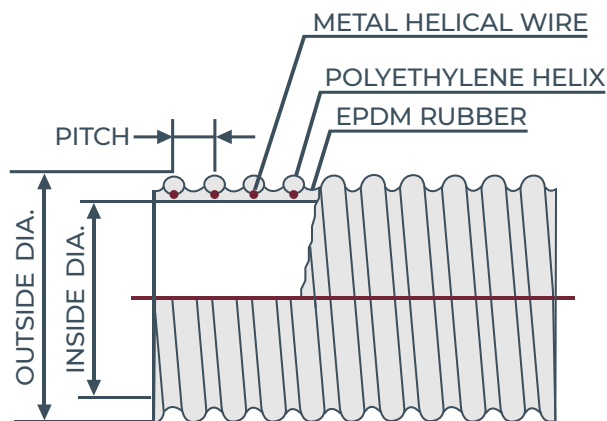
ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, in Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1-1/2	1.90	0.35	2.5	45	29.8	0.50	100
2	2.44	0.39	2.5	40	29.8	0.60	100
3	3.50	0.59	3.0	35	29.8	1.19	100
4	4.63	0.65	4.5	30	29.8	1.84	50, 100
6	6.80	0.87	9.2	30	28.0	3.26	50, 100

flexVAC™ 180 HR (180 HR)

High temperature abrasion resistant suction hose



An ideal solution for heavy-duty suction applications in high-temperature and abrasive environments. Lightweight, flexible, and designed to withstand temperatures up to 220°F, it ensures efficient material handling of fly ash, crushed rock, sand, pea gravel, or cement powder.



FEATURES

Lightweight and flexible suction hose designed to sustain temperatures up to 220°F. Integral wire helix can be grounded. External helix provides easy drag. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

APPLICATIONS

Heavy-duty suction applications where high temperature and abrasion are factors such as vacuum trucks or the handling of fly ash, crushed rock, sand, pea gravel or cement powder

CONSTRUCTION

EPDM rubber, polyethylene helix, metal helical wire, smooth bore, corrugated O.D.

TEMP. RANGE

-40°F to 220°F

AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, In Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
4	4.69	0.65	5.5	30	29.8	1.75	50,100
5	6.92	0.86	9.0	30	29.0	3.06	50,100
6	6.90	0.83	9.8	30	28.0	3.46	50,100
8	9.13	0.83	15.0	30	27.0	6.00	50

flexVAC™ U Boom ST (STKB)

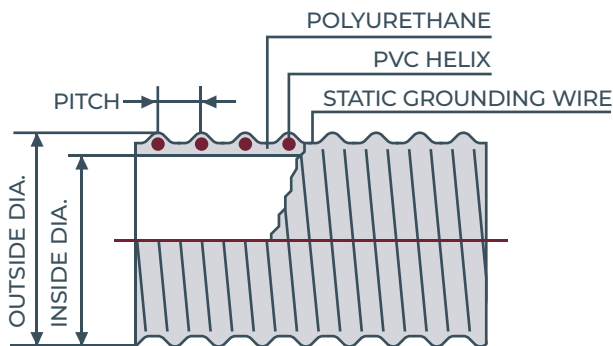
Heavy-duty abrasion resistant wet and dry material handling hose



A reliable choice for diverse applications. Lightweight and flexible in sub-zero temperatures, featuring an abrasive-resistant polyurethane tube for extended lifetime and quiet operation. Ideal for hydro-vac trucks, vacuum trucks, general construction, and wet and dry applications, with a full vacuum rating.

FEATURES

Lightweight and flexible in sub-zero temperatures. Abrasive resistant polyurethane tube provides increased lifetime, prevents material build-up and provides quiet operation. Static copper wire in construction dissipates static charge when connected to a grounded system. External helix provides for easy drag.



APPLICATIONS

Hydro-vac truck, vacuum truck, general construction use, wet and dry full vacuum rated.

CONSTRUCTION

Flexible high abrasion polyurethane liner, rigid PVC helix, no direction required, smooth bore, extra UV inhabitant PVC corrugated O.D. with static dissipating materials and grounding wire.

TEMP. RANGE

-40°F to 140°F

ACCESSORIES

Banding coil or Powerlock Clamp must be used for all sizes. Static wire must be properly embedded during fitting installation and tested to assure proper static grounding of hose to a grounded system.

NOTE

Not a food-grade hose

AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, in Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
4	4.86	0.60	6.5	20	29.8	2.0	60, 100
6	7.37	0.83	11.0	20	28.0	3.9	60, 100
8	9.21	0.85	18.0	20	28.0	6.6	40

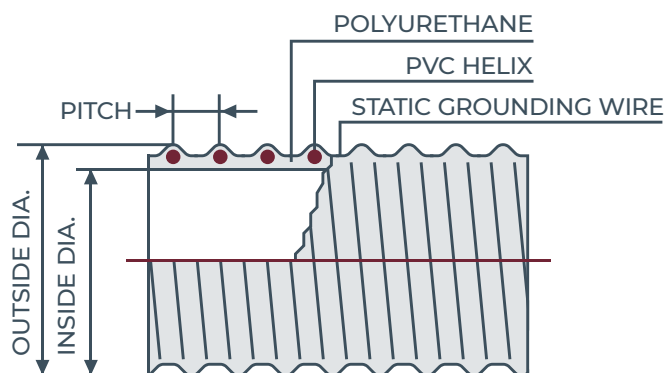
flexVAC™ lite U Boom ST

(KB LITE ST)

Medium-duty wet & dry material remote hose with grounding wire



Ideal for diverse applications. Lightweight, flexible, and abrasion-resistant, with a static copper wire for dissipating charges. Suitable for hydro-vac trucks, vacuum trucks, general construction with rock, gravel, sand, and crushed concrete, as well as industrial vac equipment, roof vac, dry fertilizer, and petcoke.



FEATURES

Lightweight and flexible in sub-zero temperatures. Abrasive resistant polyurethane tube provides increased lifetime, prevents material build-up and provides quiet operation. Static copper wire in construction dissipates static charge when connected to a grounded system. External helix provides for easy drag.

APPLICATIONS

Hydro-vac truck, vacuum truck, general construction use, such as rock, gravel, sand and crushed concrete. Industrial vac equipment, roof vac, dry fertilizer and petcoke.

CONSTRUCTION

Flexible abrasion polyurethane liner, rigid PVC helix, smooth bore, PVC corrugated O.D. with static dissipating materials and grounding wire.

TEMP. RANGE

-40°F to 140°F

ACCESSORIES

Banding coil or Powerlock Clamp must be used for all sizes

NOTE

Not a food-grade hose

AVAILABLE SIZES

ID (inches)	OD (inches)	Pitch (inches)	Minimum Bend Radius (72°F, inches)	Working Pressure (72°F, PSI)	Vacuum Rating (72°F, in Hg)	Weight (Lbs/Ft)	Standard Length (Ft)
1 1/2	1.81	0.35	2.0	35	29.0	0.39	100
2	2.36	0.39	2.5	27	29.0	0.55	100
2 1/2	2.93	0.53	4.5	27	29.8	0.75	100
3	3.50	0.59	5.5	25	29.0	1.10	60, 100
4	4.55	0.65	6.5	20	28.0	1.60	50, 100
5	5.73	0.83	11.0	20	28.0	2.75	50, 100
6	6.73	0.83	11.0	20	28.0	3.80	50, 100
8	9.04	0.91	16.0	20	27.0	5.38	50

POWERLOCK CLAMP

POWERLOCK CLAMP PS

The Powerlock clamp is a steel, double bolt clamp designed specifically for use with our corrugated hoses.

AVAILABLE SIZES

2", 2-1/2", 3", 4", 5", 6", 8", 10" and 12"

The Powerlock clamp PS is available for use with our 101 PS Series in 2", 3" and 4" sizes.



Notes

[illegible]

**HEADQUARTERS**

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