



Most Popular Hoses

2026

BE FLEXIBLE



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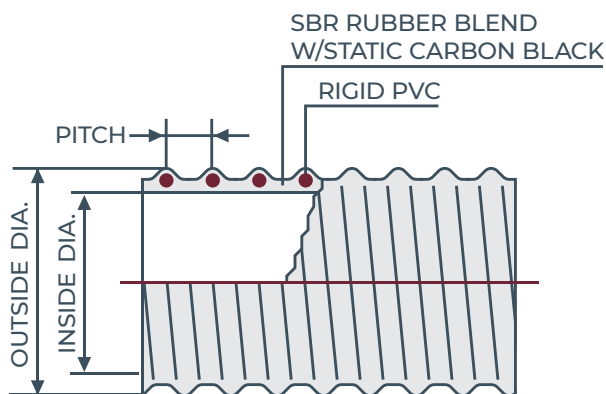
- \\\\\\ flex**VAC**TM 180 AR (180AR)
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flexVAC™ 180 AR (180 AR)



Heavy-duty abrasion resistant suction and discharge hose

A robust solution for demanding applications. Lightweight and flexible, the SBR rubber hose 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

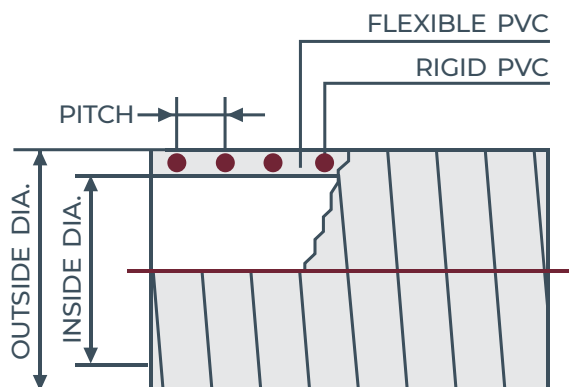
Over flexing or repeated flexing of hose within 18" of fitting is a common cause of hose failure. Installing a 12"-14" section of our Banding Coil at the end of the hose should be considered. *Kanaflex will not be responsible for damage to hose due to over flexing.*

flexFLO™ 112 (112 CL/112 AG)



Economical heavy-duty water suction and discharge hose

An ideal solution for various agricultural applications such as air seeder, fertilizer sprayer, foam markers, irrigation, and manure spreading. Lightweight, flexible, and featuring a clear sidewall for visual inspection, it ensures precise flow and optimal drainability.



FEATURES

Lightweight and flexible water and suction hose. 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

Economical water and suction hose with multiple agricultural applications including, air seeder, fertilizer sprayer, foam markers, irrigation, and manure spreading. Also useful in fish suction applications.

TEMP. RANGE

-13°F to 140°F

CONSTRUCTION

Flexible PVC, rigid PVC helix, smooth bore, smooth O.D.

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)
1-1/4	1.47	0.26	3.0	80	29.8	0.29	100
1-1/2	1.77	0.30	4.0	70	29.8	0.39	100
2	2.30	0.33	5.0	65	29.8	0.63	100
2-1/2	2.84	0.37	6.0	65	29.8	0.87	100
3	3.35	0.37	8.0	55	29.8	1.05	100
4	4.45	0.43	10.0	50	29.8	1.80	100

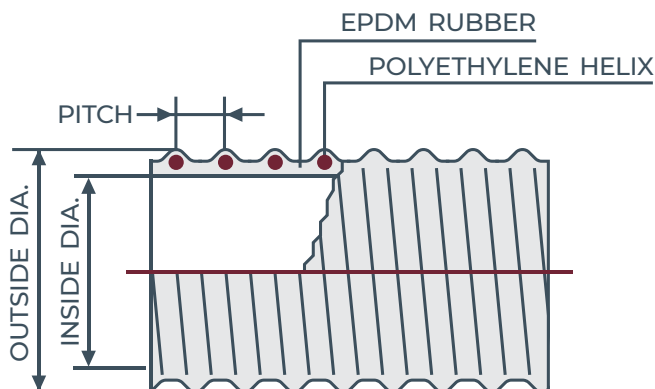
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flexCHEM™ 300 (300 GR/EPDM)



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

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flexFUEL™ lite 120 ST (ST 120 LT)

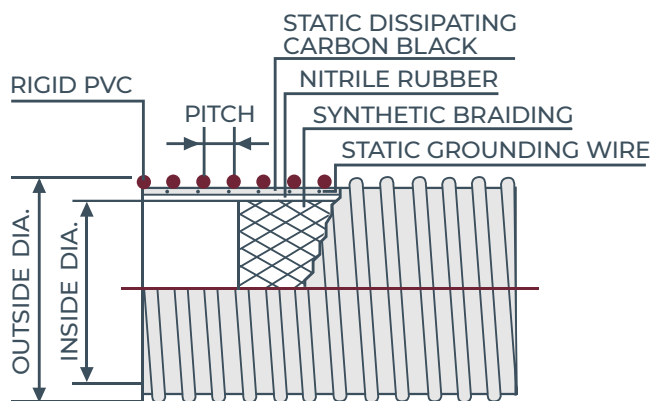


All purpose tank truck drop hose

A lightweight and flexible solution. Featuring a nitrile rubber static dissipating tube and grounding wire for maximum static resistance. Perfect for gasoline gravity drops of naphtha, kerosene, oil, diesel, and ethanol blends with an external helix for easy handling.

FEATURES

Lightweight and flexible. Nitrile rubber static dissipating tube and static grounding wire provide maximum static resistance when connected to a grounded system. Construction makes it up to 50% lighter than the average rubber drop hose. External helix provides for easy drag. Rated for up to 40% aromatic content.



APPLICATIONS

Gasoline tank truck gravity drop hose for fluids such as naphtha, kerosene, light and heavy oil, diesel and some ethanol.

CONSTRUCTION

Nitrile rubber static dissipating tube, rigid PVC helix, synthetic braiding, smooth bore, static grounding wire, corrugated O.D.

TEMP. RANGE

-30°F to 140°F

ACCESSORIES

Banding coil or banding sleeve

NOTE

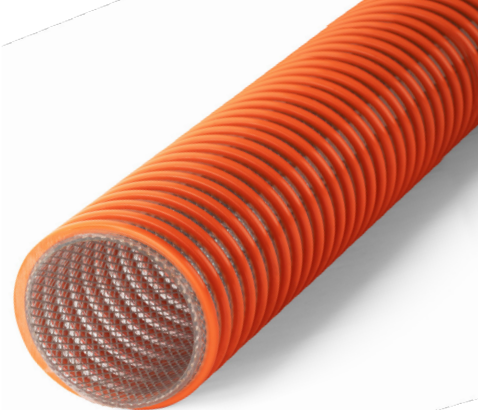
Banding sleeves or banding coils must be used for all sizes. Static wire must be properly imbedded during fitting installation and tested to assure proper static grounding of hose to a grounded system.

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)
2	2.68	0.39	5.0	65	29.8	1.13	60,100
3	3.8	0.59	6.0	65	29.8	1.37	60,100
4	4.9	0.65	8.0	65	29.8	2.16	60,100

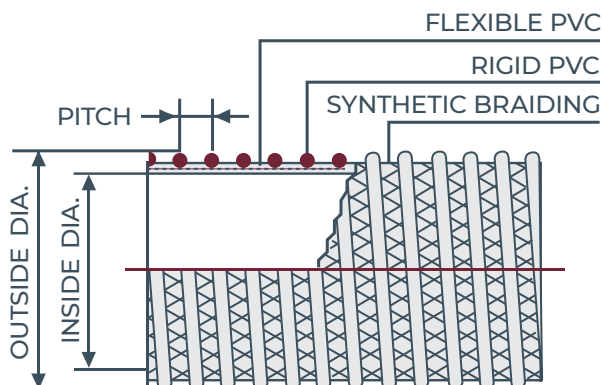
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flexFORCE™ SR (KLSR)



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*

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.

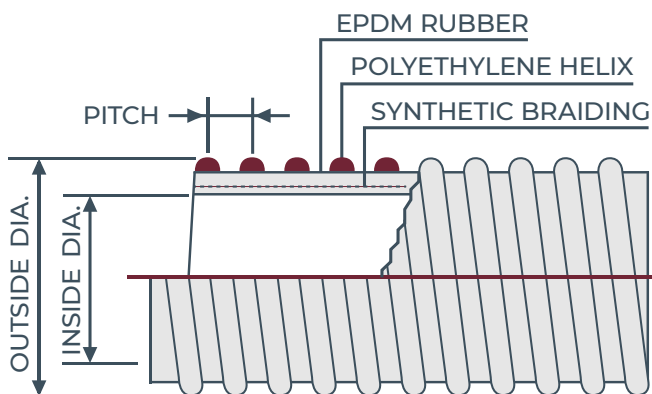
* Buyer responsible for shipping costs

flexCHEM™ 390 (390 SD)



Heavy-duty reinforced chemical suction and discharge hose

Combining flexibility and durability. With synthetic braiding for increased flexibility and abrasion resistance, it's rated for both suction and discharge. Resistant to agricultural chemicals, ideal for construction applications, and suitable for liquids such as agricultural chemicals, liquid fertilizers, and dewatering.



FEATURES

The lightweight hose comes with synthetic braiding that provides increased flexibility and abrasion resistance. Rated for both suction and discharge. External helix provides for easy drag. Resistant to agricultural chemicals and durable in construction applications. The smooth bore allows for precise flow because no irregularities in the wall can cause interruptions.

APPLICATIONS

Suction and discharge of liquids in the construction, and agricultural industries such as agricultural chemicals, liquid fertilizers, and dewatering

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

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

ACCESSORIES

Banding coil, Powerlock clamp

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	1.8	0.39	3.0	100	29.8	0.45	60, 100
1-1/2	2.1	0.43	3.0	100	29.8	0.50	60, 100
2	2.6	0.47	5.0	100	29.8	0.73	60, 100
3	3.7	0.59	7.0	90	29.8	1.25	60, 100

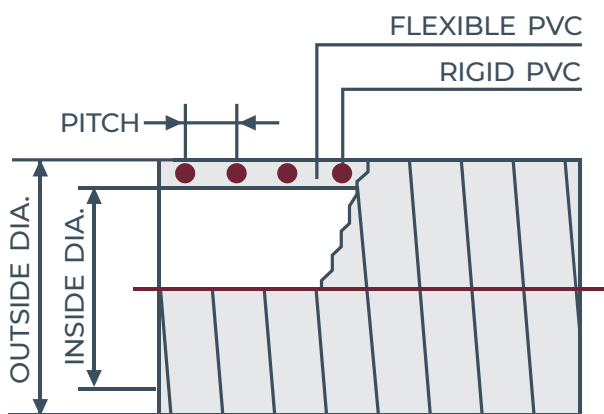
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flexFLO™ 110 (110 CL/110 GR)



Heavy-duty water suction and discharge hose

A versatile solution for agricultural, marine, and fish suction applications. Lightweight, flexible, and featuring a clear sidewall for visual inspection, it ensures precise flow in temperatures from -13°F to 140°F.



FEATURES

Lightweight and flexible water and suction hose. 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 water and suction hose with multiple agricultural applications including, air seeder, fertilizer sprayer, foam markers, irrigation, and manure spreading. Also useful in fish suction applications

TEMP. RANGE

-13°F to 140°F

CONSTRUCTION

Flexible PVC, rigid PVC helix, smooth bore, smooth O.D.

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)
3/4	0.95	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	1.52	0.26	2.7	79	29.8	0.37	100
1-1/2	1.81	0.30	2.8	72	29.8	0.44	100
2	2.38	0.33	3.9	72	29.8	0.74	100
2-1/2	2.92	0.37	5.0	72	29.8	1.01	100
3	3.41	0.37	7.0	62	29.8	1.21	100
4	4.50	0.43	9.1	55	29.8	2.01	100
5	5.55	0.45	14.0	33	28.0	2.45	50, 100
6	6.67	0.53	15.0	33	28.0	3.37	50, 100
8	8.83	0.70	20.0	28	28.0	5.80	20, 25

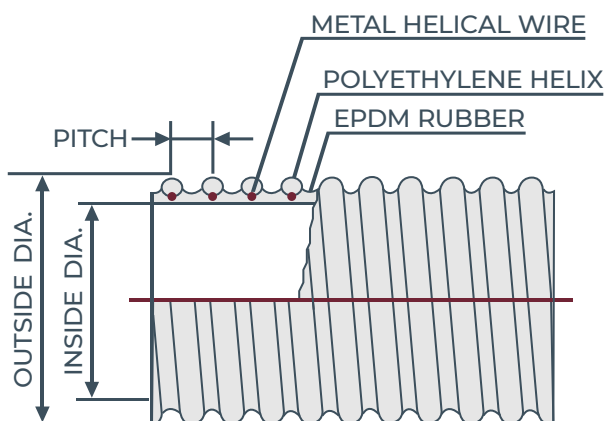
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flexVAC™ 180 HR (180 HR)



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

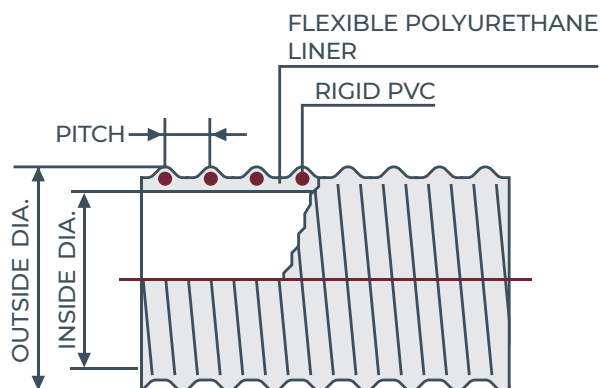
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flexFLO™ lite U 100 (100 UCLRD)



Medium-duty polyurethane dry material handling hose

Engineered for sub-zero flexibility. With a clear polyurethane-lined PVC tube, it ensures abrasion resistance, visual material flow check, and quiet operation. Ideal for dry material pneumatic conveying, plastic pellet and powder transfer (non-static), and diverse agricultural applications.



FEATURES

Lightweight and flexible in sub-zero temperatures. Clear polyurethane lined PVC tube provides abrasion resistance, permits visual check of material flow, prevents material build up, and provides quiet operation. Corrugated PVC O.D. with raised PVC helix for increased flexibility and easy drag.

APPLICATIONS

Dry material pneumatic conveying systems and plastic pellet and powder transfer when static is not a concern. Agricultural applications, such as air seeders, abrasive material vacuum systems, and industrial vac equipment.

CONSTRUCTION

Flexible polyurethane lined PVC tube, rigid PVC helix, smooth bore, PVC corrugated O.D.

TEMP. RANGE

-13°F to 140°F

ACCESSORIES

Banding coil, Powerlock clamp

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	1.30	0.30	1.5	50	29.8	0.19	100*
1-1/4	1.58	0.33	2.0	45	29.8	0.24	100*
1-1/2	1.81	0.35	2.5	45	29.8	0.37	100*
2	2.36	0.39	3.0	40	29.8	0.50	100*
2-1/2	2.93	0.53	5.0	35	29.8	0.71	100
3	3.50	0.59	6.0	35	29.8	1.00	100
4	4.63	0.65	8.0	30	29.8	1.52	100**
5	5.73	0.87	11.0	30	28.0	2.50	50,100**
6	6.85	0.87	12.0	30	28.0	3.10	50,100**

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* 2,000 ft. order minimum

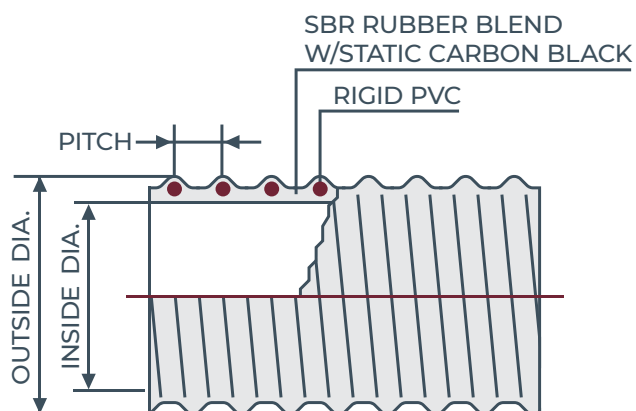
** 5,000 ft. order minimum

flexVAC™ lite 180 AR (180 BL)



Lightweight abrasion resistant blower and suction hose

A versatile solution for suction and light blowing of lightweight abrasives. Its SBR rubber blend with static carbon black ensures exceptional abrasion resistance and static dissipation. Ideal for materials like rockwool, fiberglass, sawdust, grain, insulation, and cement dust.



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.

APPLICATIONS

Designed for suction and light blowing of lightweight abrasives such as rockwool, fiberglass, sawdust, grain, insulation and cement dust.

TEMP. RANGE

-40°F to 140°F

CONSTRUCTION

SBR rubber blended with static carbon black, rigid PVC helix, smooth bore, corrugated 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)
2-1/2	2.91	0.56	2.5	18	25.0	0.71	100
3	3.44	0.59	3.0	13	23.0	0.92	100
4	4.53	0.65	4.0	10	20.0	1.50	50,100
5	5.63	0.87	5.0	8	15.0	1.68	50,100
6	6.67	0.87	9.0	8	15.0	2.40	50,100
7	8.71	0.87	10.0	8	15.0	3.00	50
8	8.98	0.91	12.0	8	15.0	4.40	50

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.*



HEADQUARTERS

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kanaflex.com

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