

Kanaflex

180 HR

Temp. Range: -40°F to 220°F

Applications:

Heavy duty suction applications where higher 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.

Features:

- Lightweight and flexible
- Integral wire helix can be grounded
- External helix provides easy drag
- Rated up to 220°F



I.D., inches	O.D., inches	PITCH, inches	MINIMUM BENDING RADIUS 72°F, inches	WORKING PRESSURE 72°F, P.S.I.	BURSTING PRESSURE 72°F, P.S.I.	VACUUM RATING 72°F, in. Hg	WEIGHT, Lbs./Ft.
4	4.69	.65	5.5	30	100	29.8	1.77
6	6.77	.87	9.8	30	100	28.0	3.50
8	9.13	.87	15.0	30	100	27.0	6.10



180 BL

Temp. Range: -40°F to 158°F

Applications:

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

Construction:

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

2 1/2	2.87	.56	2.5				.71
3	3.40	.59	3.0				.92
4	4.44	.65	4.0				1.50
5	5.57	.87	5.0				1.68
6	6.67	.87	9.0				2.40
8	8.82	.91	12.0				4.40



180 AR

Temp. Range: -40°F to 158°F

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

Construction:

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

Features:

- Lightweight and flexible
- Static dissipating with no grounding wire
- Extremely abrasion resistant

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

1 1/4	1.57	.33	2.0	45	150	29.8	.31
1 1/2	1.82	.35	2.0	45	150	29.8	.37
2	2.35	.39	2.5	40	130	29.8	.50
2 1/2	2.87	.56	2.5	35	115	29.8	.88
3	3.50	.59	3.0	35	115	29.8	1.10
3 1/2	4.11	.64	4.0	30	100	29.8	1.35
4	4.63	.65	4.5	30	100	29.8	1.77
5	5.63	.87	5.0	30	100	28.0	2.47
6	6.73	.87	9.2	30	100	28.0	3.08
7	7.83	.87	14	30	100	27.0	4.10
8	9.04	.91	15	30	100	27.0	5.65
10	11.26	1.00	30	28	80	25.0	8.88
12	13.39	1.18	40	25	80	25.0	10.43