

Material Handling Hose KANAFLEX 180AR



Nom. I.D.		Nom. O.D.		Maxi. W.P.		Suction		Min. Bend Radius		Kg. Per	Standard Pack	Part No.
(In.)	(mm)	(In.)	(mm)	(psi)	(Mpa)	(In. Hg)	(mm Hg)	(In.)	(mm)	(m.)	(m.)	
1 1/4	31.8	1.57	39.8	45	0.31	29.8	757	2.0	50	0.46	30	7744-6001
1 1/2	38.1	1.82	46.2	45	0.31	29.8	757	2.0	50	0.55	30	7744-6002
2	50.8	2.35	59.6	40	0.28	29.8	757	2.5	63	0.83	30	7744-6003
2 1/2	63.5	2.87	72.8	35	0.24	29.8	757	2.5	63	1.31	30	7744-6004
3	76.2	3.50	88.9	35	0.24	29.8	757	3.0	76	1.64	30	7744-6005
3 1/2	88.9	4.11	104.3	30	0.21	29.8	757	4.0	101	2.01	30	7744-6006
4	101.6	4.63	117.6	30	0.21	29.8	757	4.5	114	2.64	30	7744-6007
5	127.0	5.63	143.0	30	0.21	28.0	711	5.0	127	3.68	30	7744-6008
6	152.4	6.73	170.9	30	0.21	28.0	711	9.2	234	4.59	30	7744-6009
7	177.8	7.83	198.8	30	0.21	27.0	686	14.0	355	6.11	15	7744-6010
8	203.2	9.04	229.6	30	0.21	27.0	686	15.0	381	8.42	15	7744-6011
10	254.0	11.26	286.0	28	0.19	25.0	635	30.0	762	13.78	6	7744-6012
12	304.8	13.39	340.1	25	0.17	25.0	635	40.0	1016	16.98	6	7744-6013

* Working Pressure and Suction at +22°C (+72°F).

Recommended for:

Heavy duty abrasion resistant hose for transfer of dry bulk materials via suction, pneumatic or gravity systems where abrasion resistance is the primary requirement and a static conductive hose is needed.

Can also be used for vacuum or ducting service or handling abrasives such as crushed rock, sand pea gravel, cement powder, dry fertiliser, iron ore and grains.

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

Temperature: -40°C to +70°C.

Construction:

Body: Type D (SBR). Black. Compounded for abrasion resistance and static conductivity. Smooth bore, corrugated O.D.

Reinforcement: Rigid PVC helix. Black.

Packaging:

1-1/4" thru 6": 30m continuous coiled lengths.

7" and 8": 15m continuous coiled lengths.

10" and 12": 6m continuous lengths.

Branding: Labelled "Kanaflex".