

**Kanaflex**



**KANAFLEX HOSE** SM

*Tough enough... and light enough... to take it.*

**WHEN YOU NEED TO  
MOVE A MOUNTAIN...**



**Series 180 AR  
Abrasion-Resistant  
Suction Hose.**

*50% lighter than conventional rubber  
hose... stronger than conventional  
rubber hose... more durable, too.*

**Perfect hose for handling . . .**

- CRUSHED ROCK • SILICA SAND • PEA GRAVEL • CEMENT POWDER**
- CHEMICALS • DRY FERTILIZER • SLURRY • POWDERS**
- IRON ORE • GRAINS • WOOD CHIPS • PLASTICS**
- ICE SLINGING • COAL DUST**

# Kanaflex<sup>®</sup>

## SERIES 180 AR ABRASION-RESISTANT SUCTION HOSE

### THE BEST HOSE TO DO THE JOB RIGHT.



#### Serving these industries:

• Roofing • Commercial Cleaning • Grain Handling • Shipyard • Sand Recovery • Dockside Unloading • Powerrodding & Sewage Cleaning • Plant Waste Management • Insulation

**Lightweight...** up to 50% lighter than conventional rubber hose, so it's easier to handle and less expensive to transport.

**Outstanding abrasion resistance...** longer lasting than conventional rubber hose inside and out.

**Economical...** initial cost is low, and Kanaflex is almost maintenance-free, to save you money in the long run.



**Flexible...** lends itself to working in tight spaces. Easy handling even in large I.D.'s.

**Weatherproof...** Kanaflex is highly resistant to temperature changes and deterioration by sun, ozone or mildew.

**Smooth bore...** combined with smooth bending characteristics, makes for the fastest, most efficient transfer of materials.

**Static dissipating...** needs no groundwire, no electrical shocks (arcing)—no clogging in most applications. (Please consult factory for specific applications.)

#### KANAFLEX SERIES 180 AR SPECIFICATIONS:

INSIDE DIAMETER, Inches	OUTSIDE DIAMETER, Inches	PITCH, Inches	MIN. 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.
1¼	1.57	0.33	2.0	45	150	29.8	0.31
1½	1.82	0.35	2.0	45	150	29.8	0.37
2	2.35	0.39	2.5	40	130	29.8	0.56
2½	2.87	0.56	2.5	35	115	29.8	0.71
3	3.50	0.59	3.0	35	115	29.8	0.98
3½	4.11	0.64	4.0	30	100	29.8	1.40
4	4.63	0.65	4.5	30	100	29.8	1.66
5	5.63	0.87	5.0	30	100	28.0	2.47
6	6.73	0.87	9.2	30	100	28.0	3.08
7	7.83	0.87	14.0	30	100	27.0	4.10
8	9.04	0.91	15.0	30	100	27.0	5.65
10	11.26	1.02	30.0	28	80	25.0	9.25
12	13.39	1.18	40.0	25	80	25.0	11.40

This T-Polymer, SBR rubber based compound also dissipates static electricity and resulting material build-up.

Coupling Accessory: Kanaflex Power-lock clamp is available for 1½" thru 12" hose.

# Kanaflex<sup>®</sup>

CORPORATION

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DISTRIBUTED BY: