

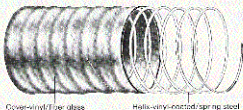
# KEI FLEXIBLE HOSES

## QUALITY FLEX HOSE

KEI Quality Flex Hose is strong, very flexible, and designed to withstand a variety of industrial applications. KEI flex hose is used for exhausting welding fumes, venting undesirable odors and fumes, dust collection, handling light materials and hot and cool air. Not recommended for handling liquids, solvent fumes, or extremely abrasive materials.

### CONSTRUCTION

Flex Hose is made of fiberglass coated with flame retardant vinyl. The vinyl/fiberglass fabric cover has a supporting wire helix of vinyl coated spring steel permanently bonded for a continuous, uninterrupted inner and outer surface. The smooth inner side creates less turbulence for higher CFM delivery. The supporting wire helix allows great flexibility and compressibility while maintaining mechanical strength. Manufactured in 25' lengths, it can be screwed together without tools or couplings to form longer lengths.



Cover-vinyl/fiberglass

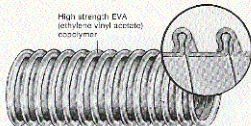
Helix-vinyl-coated/spring steel

## VAC HOSE

KEI Vac Hose is a sturdy hose used in applications where other hoses might be deformed by crushing or kinking. The hose is used for handling air, dust, fumes, light materials, water and selected liquids.

### CONSTRUCTION

Vac Hose is made of a high strength EVA copolymer interlocked and sealed by a ball and socket to form an air tight, self-supporting hose. This provides flexibility and minimizes retraction, producing excellent self-recovery capability after being crushed. The hose floats on water and offers good resistance to external abrasion. Manufactured in 25' lengths.



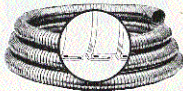
High strength EVA  
(ethylene vinyl acetate)  
copolymer

## METAL FLEX HOSE

KEI Metal Flex Hose is a flexible steel hose ideal for venting or collecting dust or fumes where high temperatures or sparks are present. It is also suitable for garage fume exhaust collectors and situations where flexibility around obstacles is required.

### CONSTRUCTION

Metal Flex Hose is fabricated from an electro-galvanized carbon steel strip interlocked for strength. The hose is flameproof, has high heat resistance and good flexibility. Manufactured in 25' lengths.



KBI Flexible Hoses are available in a wide range of sizes from as small as 1 1/4" diameter to as large as 14", and the hoses can be cut or joined to any length desired. All are in stock, ready for next day shipment via UPS. KBI also has a full range of special hoses available for solvents and high temperature applications. Call for pricing and information.

#### HOSE SPECIFICATIONS

QUALITY FLEX HOSE											VAC HOSE		
MODEL	151	152	153	154	156	157	158	159	160	178	181	182	183
INSIDE DIAMETER(in)	3	4	5	6	7	8	9	10	12	14	1 1/2	2	3
WT PER FOOT (lbs)	.17	.22	.28	.35	.43	.52	.61	.70	.88	1.06	.28	.39	.63
STANDARD LENGTH(ft)	25	25	25	25	25	25	25	25	25	25	25	25	25
INSIDE BEND RADIUS	1/4 of duct diameter for all sizes										2"	3"	4.5"
COMPRESSED LENGTH	40% of extended length										N/A	N/A	N/A
AIR LEAKAGE	.01 cfm/inch of diameter per ft length at one PSIG										Negligible at operating PSIG		
TEMPERATURE RANGE	-20°F to +200°F										-20°F to +150°F		

#### METAL FLEX HOSE

MODEL	INSIDE DIA. "	APP OUTER DIA. "	INSIDE BEND RADIUS"	WT PER FT LBS.	STANDARD LENGTH'
170	1 1/4	1 3/8	11	0.92	25
180	2	2 1/8	16	0.85	25
171	3	3 1/8	25	1.02	25
172	4	4 3/16	30	1.38	25
173	5	5 3/16	37	1.70	25
174	6	6 3/16	44	2.00	25
176	7	7 3/16	52	2.50	25
175	8	8 3/16	60	3.00	25
179	10	10 3/16	76	4.00	25



#### FEATURES

- \* ALL SIZES IN STOCK
- \* SHIPPED UPS NEXT DAY
- \* CUT OR JOINED TO ANY LENGTH
- \* WITHSTANDS UP TO 13" WATER GAUGE
- \* DURABLE, FLEXIBLE CONSTRUCTION
- \* HOSE TYPES FOR MOST APPLICATIONS