

Hose

Suction & Discharge

 Refer to warnings and safety information on pages 3-4 and page 57.

Boston Flexbilt K-10 Suction & Discharge



Tube: Polyvinyl Chloride (PVC)

Reinforcement: Rigid Vinyl Helix

Color: Green

Temperature Range: -10°F To +150°F

Suction: Full Vacuum at 120°F; 27" of mercury at 150°

Working Pressure: 50-100 PSI at 72°F; 35-65 PSI at 150°F

Type Of Coupling: Cam and Groove, Water Suction, or Combination Nipple.
Clamps—Double Bolt or Band.

Features:

- PVC construction
- 100' Lengths
- Rigid vinyl helix

Advantages:

- Light weight
- Abrasion resistant
- Economical; less waste
- Offers suction and discharge

Markets:

- Construction
- Equipment Rental
- Mining, Liquid Waste

Applications:

- Pumping, suction, and discharge of water

PRODUCT NUMBER	NOMINAL I.D.		NOMINAL O.D.		APPROX. LBS. WEIGHT PER 100 FT.	MAX. WORKING PRESS. (PSI)		MIN. BEND RADIUS (IN.)	STANDARD LENGTH (FT)
	(IN.)	(MM)	(IN.)	(MM)		72°F	150°F		
H010024-100	1-1/2	38.1	1-13/16	46.0	40	100	65	3.5	100
H010032-100	2	50.8	2-3/8	60.3	57	85	45	5.0	100
H010040-100	2-1/2	63.5	2-7/8	73.0	69	80	45	5.5	100
H010048-100	3	76.2	3-7/16	87.3	94	75	40	9.5	100
H010064-100	4	101.6	4-1/2	114.3	147	65	40	11.5	100
H010096-20	6	152.4	6-9/16	166.6	290	50	35	25.0	20

Stated working pressures are listed above at 72°F and 150°F. Working pressure decreases as temperature increases.