


Hose

Suction & Discharge

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

Boston Royalflex 1196



Tube/Cover: Thermoplastic Vinyl Nitrile
MSHA Approved

Reinforcement: 100% Polyester and Helical Wire

Color: Blue

Temperature Range: -20°F To +180°F

Type Of Branding: Ink Print

Suction: Full Vacuum

Working Pressure: 200-300 PSI (Depending on coupling)

Type Of Coupling: For permanently attached coupling, contact Boston. Long Shank, Cam and Groove or Interlocking. Clamps—Interlocking or Band.

Features:

- Thermoplastic vinyl nitrile homogeneous tube and cover
- Ribbed cover
- More turns of helical wire per inch
- Higher working pressures
- Light Weight
- Flexible
- Longer lengths
- MSHA approved

Advantages:

- Abrasion, some chemical and heat resistance
- Sure grip
- More crush and kink resistant
- 300 PSI applications
- Easy to handle
- Economical; eliminates couplings

Markets:

- Agriculture
- Construction
- Foundries
- Mining
- Oil Exploration/Drilling
- Paper Industry
- Petroleum/Petrochemical
- Tank Truck
- Waste Hauling
- Waste Treatment Plant

Applications:

- Transfer of water, liquid diluted fertilizers and pesticides
- Pumping, suction, and discharge of water and slurries

PRODUCT NUMBER	NOMINAL I.D. (IN.) (MM)		NOMINAL O.D. (IN.) (MM)		APPROX. WEIGHT (LBS./FT.)	MAXIMUM WORKING PRESS. (PSI)	MIN. BEND RADIUS (IN.) (MM)		STANDARD REELS (FT)
H119624	1-1/2	38.1	2	50.8	.81	300	6	152	50
H119624-60									60
H119624-100									100
H119624-120									120
H119632	2	50.8	2-1/2	63.5	1.09	300	8	203	50
H119632-60									60
H119632-100									100
H119632-120									120
H119640	2-1/2	63.5	3	76.2	1.32	300	10	254	50
H119640-60									60
H119640-100									100
H119640-120									120
H119648	3	76.2	3-1/2	88.9	1.94	250	12	305	50
H119648-60									60
H119648-100									100
H119648-120									120
H119664	4	102.0	4-1/2	115.9	2.72	200	16	406	50
H119664-60									60
H119664-100									100
H119664-120									120

Packaging is one 50, 60, 100, or 120 foot length per box.

Longer lengths available on special order.