


# 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.