

# Hose

## Low Working Pressure

 Refer to warnings and safety information on pages 3-4 and page 38.

### Boston Ultraforce



**Tube:** Modified Vinyl

**Reinforcement:** Fiber, 2 Spiral

**Cover:** Rubber Modified, Non-Marking Thermoplastic/Pinpricked

**Color:** Blue (BU) & Red (RD)  
(Other colors made on a Made To Order basis)

**Temperature Range:** -20°F To +180°F

**Type Of Branding:** Ink Print

**Working Pressure:** 125-350 PSI

**Type Of Coupling:** 'E' Series, 265 'P' Series, Barbed Inserts, Quick Acting, Short or Long Shank. Clamps—Bolt, Brass Collar, or Band.  
*Do not use internal expanded couplings.*

#### Features:

- Light weight
- Flexible
- Modified vinyl tube
- Rubber modified thermoplastic cover
- 95% one piece reels and coils
- Continuous permanent brand
- Factory tested to exceed minimum electrical resistivity of one megohm per inch at 1000 volts D.C.

#### Advantages:

- Easy to handle
- Easy to route
- Medium-high oil resistance
- Abrasion, age, ozone and moderate oil resistance
- Economical; less waste
- Easy identification
- Safety

#### Markets:

- Assembly/Manufacturers
- Light Chemical Processing
- Construction
- Food processing
- Metal Working
- Mining
- Oil Industry
- Paper/Pulp Processing
- Plywood/Chip Board Manufacturing
- Ship Building

#### Applications:

- Transfer air and water
- Air tools
- Water supply
- Robotics
- Water washdown

PRODUCT NUMBER	NOMINAL I.D. (IN.) (MM)		SPIRAL	APPROX. NOMINAL O.D. (IN.) (MM)		LBS. WEIGHT PER 100 FT.	MAX. WORKING PRESSURE (PSI)	MTO* MIN. ORDER QTY.	STANDARD REELS (FT)	MIN BEND RADIUS (IN.)
H26504	1/4	6.4	2	1/2	12.7	9	350		50(BU,RD)	3/4
H26504-600R									600*(BU,RD)	
H26506	3/8	9.5	2	41/64	16.3	12	350		50(BU,RD)	1-1/4
H26506-600R									600*(BU,RD)	
H26508	1/2	12.7	2	25/32	19.8	17	300—		50(BU,RD)	2
H26508-500R									500*(BU,RD)	
H26510-500R	5/8	15.9	2	7/8	22.2	20	250	5,000	500*(BU,RD)	
H26512	3/4	19.1	2	1-1/16	26.9	26	250		50(BU,RD)	2-1/2
H26512-500R									500*(BU,RD)	
H26514-200R	7/8	22.2	2	1-1/8	28.6	27	225	5,000	200**(BU,RD)	3-1/2
H26516	1	25.4	2	1-5/16	33.3	35	200—		50(BU,RD)	
H26516-200R									200**(BU,RD)	
H26520-100	1-1/4	31.8	2	1-11/16	42.9	61	150		100**(BU,RD)	
H26524-100	1-1/2	38.1	2	1-15/16	49.2	73	150		100**(BU,RD)	
H26532-100	2	50.8	2	2-1/2	63.5	105	125		100**(BU,RD)	

Stated working pressures are tested at 68°F. Working pressure decreases as temperature increases. See chart on page 14 showing the relationship between working pressure and temperature for reinforced PVC hose.

\*MTO—Made To Order