



# WBS™ Series

## Food Grade PVC Material Handling Hose With Static Dissipative Additives

### General Applications:

- Food grade material handling – standard duty
- Material handling – standard duty
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment

**Construction:** Static dissipative PVC tube with rigid PVC helix.

**Service Temperature Range:**  
-4°F (-20°C) to +150°F (+65°C)\*



### Features and Advantages:

- **Abrasion Resistant PVC Tube** – Formulated from highly durable PVC compounds for increased abrasion resistance.
- **Food Grade Materials** – Hose complies with applicable FDA<sup>(03)</sup> requirements. Hose complies with applicable USDA<sup>(12)</sup> requirements.
- **Static Dissipative Tube** – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Convuluted Outer Cover** – Provides increased hose flexibility.

## Nominal Specifications

Series Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
WBS150	1-1/2	38.1	1.92	48.8	50	25	28	28	3	100	0.35
WBS200	2	50.8	2.40	61.0	40	20	28	24	4	100	0.56
WBS250	2-1/2	63.5	2.99	75.9	40	20	28	24	5	100	0.77
WBS300	3	76.2	3.64	92.5	40	20	28	24	6	100	1.10
WBS400	4	101.6	4.76	121.0	35	20	24	20	10	100/50	1.92

**NOTE:** Service life may vary depending on operating conditions and type of material being conveyed.

**NOTE:** The effectiveness of static dissipation is application-dependent, based upon humidity, material conveyed, and length of hose.

**NOTE:** For details of the following compliances, refer to footnotes listed on page 63.

\*Actual service temperature range is application dependent.

**CAUTION:** Hose is not to be used in combustible situations unless it has been determined by the end user the application if not sufficient to result in propagating brush discharge.

**BSE/TSE<sup>(02)</sup>, FDA<sup>(03)</sup>, PHTHALATE FREE<sup>(10)</sup>, RoHS<sup>(11)</sup>, USDA<sup>(12)</sup>**

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.