



WBS™ Series

Food Grade, PVC Material Handling Hose with Charge Reducing Additives

GENERAL APPLICATIONS

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

CONSTRUCTION

Charge reducing PVC tube with rigid PVC helix

SERVICE TEMPERATURE RANGE

-4°F (-20°C) to +150°F (+65°C)*

*Actual service temperature range is application dependent.

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⁽⁰³⁾ requirements. Hose complies with applicable USDA⁽¹²⁾ requirements.
- Transparent Construction – “See-the-flow.” Allows for visual confirmation of material flow.
- Convoluted Outer Cover – Provides increased hose flexibility.
- Charge Reducing Tube – Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. Great for “nuisance” static that arises when transferring materials such as plastic pellets at moderate speeds.

Series Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Working Pressure at 68°F (psi)	Working Pressure at 104°F (psi)	Vacuum Rating Hg (in) at 68°F	Vacuum Rating Hg (in) at 104°F	Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
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

NOTES:

- Service life may vary depending on operating conditions and type of material being conveyed.
- The effectiveness of static dissipation is application-dependent, based upon humidity, material conveyed, and length of hose.

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

COMPLIANCES (for details see page 87)

BSE/TSE (02), FDA (03), Phthalate Free (10), RoHS (11), USDA (12)

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

