



Series WT & WE — The Engineered Performance Leaders

Food
Abrasion Resistant
Clear Hose
Dry
Food
Abrasion Resistant
Clear Hose
Static Dissipative
Dry

Series WT

Heavy duty PVC food grade material handling hose For dry applications

Features and Benefits

- **Clear PVC construction** — complies with all applicable FDA† and USDA★ requirements and 3-A Sanitary Standards¶ . . . allows visual confirmation that material is flowing.
- **Smooth bore construction** — eliminates material build-up.
- **Convuluted cover design** — provides increased flexibility.

General Applications

- Pneumatic conveying systems for powder, pellets or granular materials.
- Food transfer systems.
- Poultry cleaning operations.

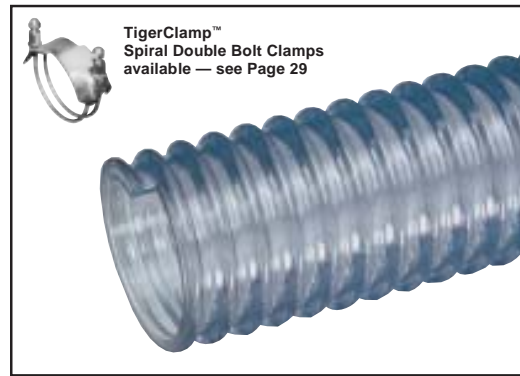
† FDA — CFR Title 21 Parts 170 to 199.
★ USDA — For use in Federally-inspected meat and poultry plants.
¶ 3-A Sanitary Standard — No. 20-20, Multi-use plastic materials as product contact surfaces in equipment for production, processing and handling of milk and milk products.

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

Service Temperature Range

-4° F to 150° F

Actual service temperature range is application-dependent.



TigerClamp™ Spiral Double Bolt Clamps available — see Page 29

Series	Nominal				Working Pressure (PSI)		Vacuum Rating (In. Hg)		Min. Bending Radius @ 68°F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	ID (In.)	ID (mm)	OD (In.)	OD (mm)	68°F	104°F	68°F	104°F			
WT100	1	25.4	1.30	33.0	55	30	28	28	2"	100/50	.21
WT125	1 1/4	31.7	1.60	40.6	50	25	28	28	2"	100/50	.28
WT150	1 1/2	38.1	1.92	48.8	50	25	28	28	3"	100/50	.35
WT200	2	50.8	2.40	61.0	40	20	28	24	4"	100/50	.56
WT225	2 1/4	57.2	2.74	69.6	40	20	28	24	4.5"	100/50	.65
WT250	2 1/2	63.5	2.99	75.9	40	20	28	24	5"	100/50	.77
WT300	3	76.2	3.64	92.5	40	20	28	24	6"	100/50	1.10
WT350	3 1/2	88.9	4.21	107.0	35	18	28	24	8"	100/50	1.48
WT400	4	101.6	4.72	120.0	35	18	24	22	10"	100/50	1.80
WT500	5	127.0	5.74	145.8	30	15	24	22	16"	100/20	2.34
WT600	6	152.4	6.91	175.5	30	15	24	22	18"	100/50/20	3.70
WT800	8	203.2	8.97	227.8	20	10	20	18	36"	20	5.53
WT45M	1.77	45.0	2.09	53.0	45	25	28	24	4"	50	.44
WT57M	2.24	57.0	2.68	68.0	40	20	28	24	4.5"	50	.64

Series WE

Heavy duty PVC food grade material handling hose with embedded grounding wire For dry applications

Features and Benefits

- **Clear PVC construction** — complies with all applicable FDA† and USDA★ requirements . . . allows visual confirmation that material is flowing.
- **Embedded copper grounding wire** — prevents the build-up of static electricity . . . helps to keep material flowing smoothly.
- **Smooth bore construction** — eliminates material build-up.
- **Convuluted cover design** — provides increased flexibility.

General Applications

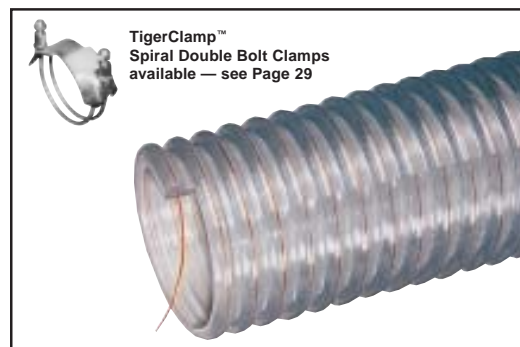
- Pneumatic conveying systems for powder, pellets or granular materials.
- Paper mill vacuum lines.

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

Service Temperature Range

-4° F to 150° F

Actual service temperature range is application-dependent.



TigerClamp™ Spiral Double Bolt Clamps available — see Page 29

Series	Nominal				Working Pressure (PSI)		Vacuum Rating (In. Hg)		Min. Bending Radius @ 68°F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	ID (In.)	ID (mm)	OD (In.)	OD (mm)	68°F	104°F	68°F	104°F			
WE125	1 1/4	32.0	1.65	42.0	50	25	28	28	2"	100/50	.33
WE150	1 1/2	38.1	1.93	49.0	50	25	28	28	3"	100/50	.43
WE200	2	50.8	2.48	63.0	40	20	28	24	4"	100/50	.58
WE225	2 1/4	57.2	2.80	71.0	40	20	28	24	4.5"	100/50	.65
WE250	2 1/2	63.5	3.07	76.5	40	20	28	24	5"	100/50	.89
WE300	3	76.2	3.64	91.5	40	20	28	24	6"	100/50	1.25
WE350	3 1/2	88.9	4.27	108.5	35	18	28	24	8"	100/50	1.55
WE400	4	101.6	4.72	120.0	35	18	24	20	10"	100/50	1.93
WE500	5	127.0	5.74	146.0	30	15	24	20	16"	60/50/20	2.40
WE600	6	152.4	6.91	175.5	30	15	24	20	18"	60/50/20	3.70
WE45M	1.77	45.0	2.20	55.8	45	25	28	24	4"	60	.46
WE57M	2.24	57.0	2.76	70.0	40	20	28	24	4.5"	60	.64

† FDA — CFR Title 21 Parts 170 to 199.
★ USDA — For use in Federally-inspected meat and poultry plants.

⚡ CAUTION: This product is designed to dissipate static electricity when the metal wire is properly connected to ground, through the fitting or other means.

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