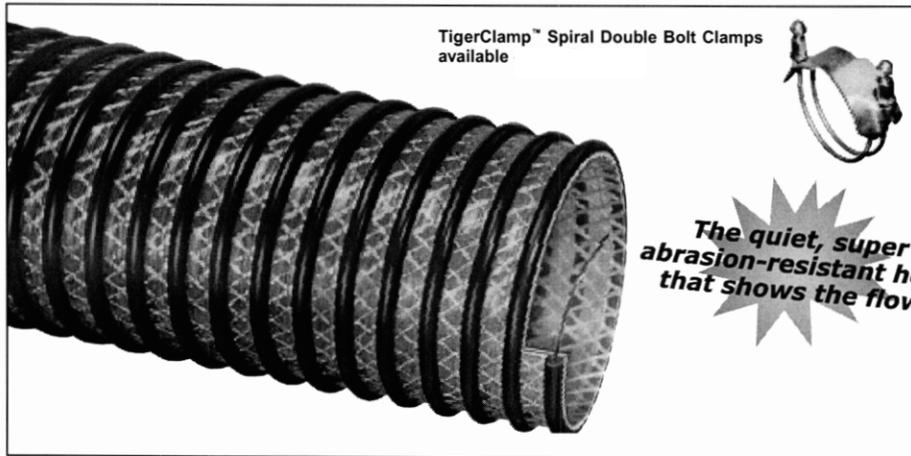


Series 2020

Reinforced Polyurethane-lined material handling hose with embedded static wire. For outdoor dry applications.



Features and Benefits:

- **Clear Polyurethane construction with blue PVC helix** - allows visual confirmation that material is flowing...provides high abrasion-resistance.
- **Food grade Polyurethane liner** - complies with all applicable FDA* and USDA** requirements.
- **Embedded static wire** - prevents the build-up of static electricity...helps keep material flowing smoothly.
- **Polyester fabric reinforcement** - provides increased ability to with stand positive pressures.
- **"See-through" construction** - translucent construction with blue helix allows visual confirmation that material is flowing.

- **Smooth bore construction** - reduces material build-up...provides high abrasion resistance and quiet operation (polymer pellet transfer through Series 2020 can be 60 - 70% quieter than with stainless steel hoses).
- **Exposed blue rigid PVC helix** - abrasion-resistant...allows hose to slide easily...easier to handle.

General Applications:

- Pneumatic conveying systems for powder, pellets or other dry granular materials.
- Dry food transfer systems, such as flour, rice, grains, etc.

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

Service Temperature Range

-40°F to 150°F

Actual service temperature range is application-dependent.

Series	Nominal				Approx. Liner Thickness (mm)	Working Pressure (PSI)		Vacuum Rating (Inches Hg)		Minimum 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			
2020-300	3	76.2	3.78	96.0	1.8	70	35	Full	28	10"	100/50/20	1.20
2020-400	4	101.6	4.84	123.0	2.0	65	30	Full	28	12"	100/50/20	1.60
2020-500	5	127.0	5.79	147.0	2.0	45	22	28	25	14"	50/20	2.45
2020-600	6	152.4	6.93	176.0	2.0	40	22	28	25	16"	50/20	2.86

* FDA - CFR Title 21 Parts 177.1680, and 177.2600 requirements.

** 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.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

**Industrial
Hose**



Series 2001

Polyurethane-lined PVC food grade material handling hose with embedded static wire. For dry applications.



Features and Benefits:

- **Food grade Polyurethane liner** - complies with all applicable FDA* and USDA** requirements.
- **Food grade PVC convoluted cover** - complies with all applicable FDA*** and USDA** requirements...provides increased flexibility.
- **Embedded static wire** - prevents the build-up of static electricity...helps keep material flowing smoothly.
- **"See-through" construction** - clear cover and translucent liner allows visual confirmation that material is flowing.

- **Smooth bore construction** - reduces material build-up...provides high abrasion resistance and quiet operation (polymer pellet transfer through Series 2020 can be 60 - 70% quieter than with stainless steel hoses).

General Applications:

- Pneumatic conveying systems for powder, pellets or other dry granular materials.
- Dry food transfer systems, such as flour, rice, grains, etc.

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.

Series	Nominal ID (In.)	Nominal ID (mm)	Nominal OD (In.)	Nominal OD (mm)	Approx. Liner Thickness (mm)	Working Pressure (PSI)		Vacuum Rating (Inches Hg)		Minimum Bending Radius @ 68° F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
						68° F	104° F	68° F	104° F			
2001-150	1½	38.1	1.88	47.8	0.8	50	25	Full	28	6"	60	.48
2001-200	2	50.8	2.44	62.0	0.9	40	20	Full	28	7"	60	.67
2001-250	2½	63.5	3.12	79.2	0.9	40	20	Full	28	8"	60	.92
2001-300	3	76.2	3.70	94.1	1.8	40	20	Full	28	9"	60	1.35
2001-400	4	101.6	4.80	122.0	2.0	35	18	Full	28	15"	60/20	2.17
2001-500	5	127.0	5.81	147.6	2.0	35	18	28	25	23"	60/20	2.77
2001-600	6	152.4	6.93	176.0	2.3	30	15	28	25	26"	60/20	3.90
2001-700	7	178.8	8.08	205.2	2.3	30	15	28	25	30"	60/20	5.20
2001-800	8	203.2	9.28	235.8	2.7	30	15	28	25	36"	60/20	6.65

* FDA - CFR Title 21 Parts 170 and 199 requirements.

** USDA - For use in federally-inspected meat and poultry plants

*** FDA - CFR Title 21 Parts 177.1680 and 177.2600 requirements.

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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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 visula confirmation that material is flowing.
- **Smooth bore construction** - eliminates material build-up.
- **Convulcated cover design** - provides increased flexibility.

General Applications:

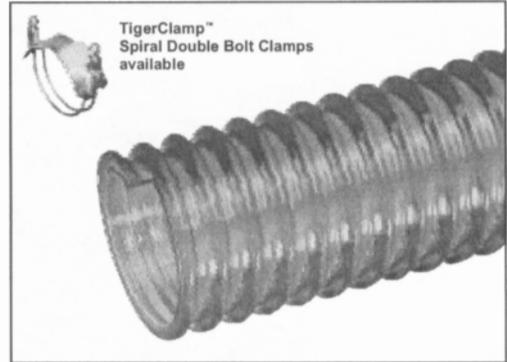
- Pneumatic conveying systems for powder, pellets or granular materials.
- Food transfer systems
- Poutry cleaning operations

* FDA - DFR Tittle 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.



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 static wire. For dry applications

Features and Benefits:

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

General Applications:

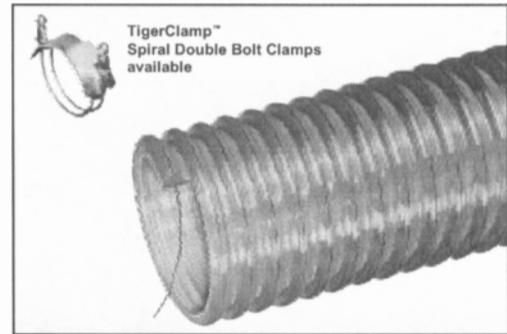
- Pneumatic conveying systems for powder, pellets or granular materials.
- Paper mill vacuum lines

* FDA - DFR Tittle 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.

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.

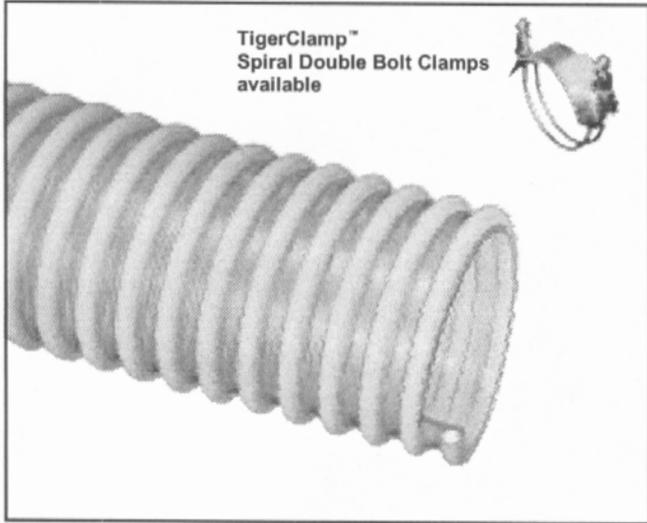


Series	Nominal				Working Pressure (PSI)		Vacuum Rating (In. Hg)		Min. Bending Radius @ 68°F	Standard Length (Ft)	Approx. Wt. (lbs/ft.)
	ID (In.)	ID (mm)	OD (In.)	OD (mm)	68°F	104°F	68°F	104°F			
WE125	1 1/4	32.0	1.65	42.0	50	25	28	28	2"	100/50	.33
WE150	1 1/2	38.1	1.93	49.0	50	25	28	28	3"	100/50	.43
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	78.0	40	20	28	24	5"	100/50	.89
WE300	3	76.2	3.64	92.5	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	6.81	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

Industrial Hose



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Series WBS

Anti-Static PVC food grade material handling hose.

Features and Benefits:

- **Clear PVC construction** - complies with all applicable FDA* and USDA** requirements...allows visula confirmation that material is flowing.
- **Static-dissipative thermoplastic compound** - prevents the build-up of static electricity...helps to keep material flowing smoothly.
- **Wireless static-dissipative design** - allows for ease of coupling and installation.
- **Smooth bore construction** - eliminates material build-up.
- **Convolutd cover design** - provides increased flexibility.

General Applications:

- Pneumatic conveying systems for powder, pellets or granular materials.
- Pharmaceutical product transfer.
- Hopper loader systems.

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

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			
WBS150	1½	38.1	1.92	48.8	50	25	28	28	3"	100	.35
WBS200	2	50.8	2.40	61.0	40	20	28	24	4"	100	.56
WBS250	2½	63.5	2.99	75.9	40	20	28	24	5"	100	.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
WBS45M	1.77	45.0	2.09	53.0	45	25	28	24	4"	50	.52
WBS57M	2.24	57.0	2.68	68.0	40	20	28	24	5"	50	.62

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.

* FDA - DFR Title 21 Parts 170 to 199.

** USDA - For use in Federally-inspected meat and poultry plants

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