WT™ Series
Food Grade PVC Material Handling Hose

Made In USA

Phthalate FREE

General Applications:
- Food grade liquids such as potable water, beer, wine and juice
- Food grade material handling – standard duty
- Material handling – standard duty
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment
- Poultry processing

Construction: PVC tube with rigid PVC helix.

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

Features and Advantages:
- **Superior Product Design –** Tigerflex™ WT™ series hoses are an industry standard for pneumatic material handling due to our specially engineered compound, innovative design and uncompromising quality control. Provides the ideal combination of light weight, flexibility and durability.
- **Food Grade Materials –** Hose complies with applicable FDA(03) and 3-A(01) requirements. Hose approved by USDA(11) for use in meat and poultry plants.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Now Phthalate Free!**

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
WT100	1	25.4	1.30	33.0	55	30	28	28	2	100/50	0.21
WT125	1 1/4	31.7	1.60	40.6	50	25	28	28	2	100/50	0.28
WT150	1 1/2	38.1	1.92	48.8	50	25	28	28	3	100/50	0.35
WT200	2	50.8	2.40	61.0	40	20	28	24	4	100/50	0.56
WT225	2 1/4	57.2	2.74	69.6	40	20	28	24	4.5	100/50	0.65
WT250	2 1/2	63.5	2.99	75.9	40	20	28	24	5	100/50	0.77
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	100/50/20	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	50/20	5.53
WT45M	1.77	45.0	2.09	53.0	45	25	28	24	4	50	0.44
WT57M	2.24	57.0	2.68	68.0	40	20	28	24	4.5	50	0.64

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

3A(01), 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.

ABRASION RESISTANT | FOOD GRADE | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION | WATER

tigerflex®

NEW 1" SIZE

WE™ Series

Food Grade PVC Material Handling Hose With Grounding Wire

Made In USA

Phthalate FREE

General Applications:

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

Construction: PVC tube with rigid PVC helix and grounding wire.

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

Features and Advantages:

- **Superior Product Design –** Tigerflex™ WE™ series hoses are an industry standard for pneumatic material handling, due to our specially engineered compound, innovative design and uncompromising quality control. Provides the ideal combination of light weight, flexibility and durability.
- **Food Grade Materials –** Hose complies with applicable FDA(03) requirements. Hose approved by USDA(11) for use in meat and poultry plants.
- **Grounding Wire –** Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Now Phthalate Free!**

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs/ft.)
NEW SIZE WE100	1	25.4	1.30	33.0	55	30	25	28	2	100/50	0.21
WE125	1 1/4	32.0	1.65	42.0	50	25	28	28	2	100/50	0.33
WE150	1 1/2	38.1	1.93	49.0	50	25	28	28	3	100/50	0.43
WE200	2	50.8	2.48	63.0	40	20	28	24	4	100/50	0.58
WE225	2 1/4	57.2	2.80	71.0	40	20	28	24	4.5	100/50	0.65
WE250	2 1/2	63.5	3.07	76.5	40	20	28	24	5	100/50	0.89
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	6.81	175.5	30	15	24	20	18	60/50/20	3.70
WE800	8	204.8	9.06	230.0	20	10	20	18	36	20	5.62
WE45M	1.77	45.0	2.20	55.8	45	25	28	24	4	60	0.46
WE57M	2.24	57.0	2.76	70.0	40	20	28	24	4.5	60	0.64

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.
***Actual service temperature range is application dependent.**
CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

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

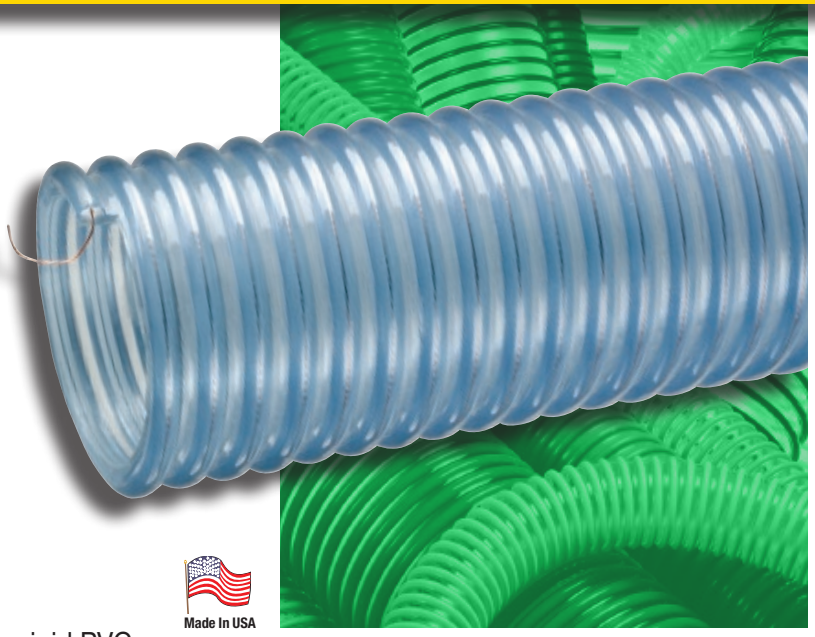
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

tigerflex®

ABRASION RESISTANT PLUS | FOOD GRADE | OIL RESISTANT | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION

2001™ Series

Heavy Duty Food Grade Polyurethane Lined Material Handling Hose With Grounding Wire



Made In USA

Phthalate FREE

General Applications:

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

Construction: PVC cover with polyurethane liner, rigid PVC helix and grounding wire.

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

Features and Advantages:

- **Extra Thick Abrasion Resistant Polyurethane Liner –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Food Grade Materials –** Hose cover complies with applicable FDA(03) requirements. Hose liner complies with applicable FDA(04) requirements. Hose approved by USDA(12) for use in meat and poultry plants.
- **Now Phthalate Free!**
- **Grounding Wire –** Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
2001–150	1½	38.1	1.88	47.8	50	25	Full	28	6	60	0.48
2001–200	2	50.8	2.44	62.0	40	20	Full	28	7	60	0.67
2001–250	2½	63.5	3.12	77.2	40	20	Full	28	8	60	0.92
2001–300	3	76.2	3.70	94.1	40	20	Full	28	9	60	1.35
2001–400	4	101.6	4.80	122.0	35	18	Full	28	15	60/20	2.17
2001–500	5	127.0	5.81	147.6	35	18	28	25	23	60/20	2.77
2001–600	6	152.4	6.93	176.0	30	15	28	25	26	60/20	3.90
2001–700	7	178.8	8.08	205.2	30	15	28	25	30	60/20	5.20
2001–800	8	203.2	9.28	235.8	30	15	28	25	36	20	6.65

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

BSE/TSE(02), FDA(03), FDA(04), 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.

VOLTBUSTER™ Superior Static Protection™

Made In USA

Phthalate FREE

VOLT™ Series

Heavy Duty Food Grade Static Dissipative Polyurethane Material Handling Hose

General Applications:

- Bulk truck and railcar unloading
- Fly ash collection
- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Pharmaceutical product transfer
- Plastic processing equipment
- Pneumatic conveying equipment

Construction: Static dissipative polyurethane tube, rigid helix and grounding wire (patent pending).

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Superior Static Protection! –** A properly grounded Voltbuster™ hose will not retain an electrostatic charge sufficient to create a propagating brush discharge. Hose material, using the embedded grounding wire, shows a charge decay time constant of < 1 second, based on independent lab testing.
- **Food Grade Materials –** Hose tube complies with FDA(05) requirements. Grounding wire embedded in external helix to prevent material contamination.
- **Extra Thick Abrasion Resistant Single-Ply Polyurethane Tube –** Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Transparent Construction –** "See-the-flow". Allows for visual confirmation of material flow.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix –** Rigid helix design protects hose tube from wear; allows hose to slide easily over rough surfaces. Easy to handle.
- **Oil Resistant Polyurethane Tube –** Resists most animal and petroleum based oils.
- **Now Phthalate Free!**

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
VOLT150	1-1/2	38.35	1.87	47.5	40	20	Full	28	2	100/60	0.31
VOLT200	2	51.1	2.52	63.9	40	20	Full	28	6	100/60	0.61
VOLT250	2-1/2	63.75	2.96	75.2	40	20	Full	28	7	100	0.76
VOLT300	3	76.2	3.60	91.4	40	20	Full	28	9	100/60	0.91
VOLT400	4	101.6	4.69	121.0	35	17	28	25	12	100/60/20	1.70
VOLT500	5	127.0	5.75	146.8	35	17	28	25	14	60/20	2.13
VOLT600	6	153.4	6.81	173.2	30	15	25	20	16	60/20	2.53
VOLT800	8	203.5	8.76	223.3	30	15	25	20	18	60/20	3.30

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

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

BSE/TSE(02), FDA(05), Phthalate Free(10), RoHS(11)

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

tigerflex®

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | EASY SLIDE | FOOD GRADE | OIL RESISTANT | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION

NEW
2" & 8" SIZES

2020™ Series

Heavy Duty Food Grade Polyurethane Fabric Reinforced Material Handling Hose With Grounding Wire

Made In USA

Phthalate FREE

General Applications:

- Bulk truck and railcar unloading
- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Suction and discharge

Construction: Extra thick double-ply polyurethane tube, polyester fabric reinforcement, rigid PVC helix and grounding wire.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Extra Thick Abrasion Resistant Double-Ply Polyurethane Tube –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Food Grade Materials –** Hose liner complies with applicable FDA(04) requirements. Hose approved by USDA(12) for use in meat and poultry plants.
- **Fabric Reinforcement –** Designed with high tensile strength, food grade(05), polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- **Grounding Wire –** Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix –** Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Oil Resistant Polyurethane Tube –** Resists most animal and petroleum based oils.
- **Now Phthalate Free!**

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min.Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
2020-200	2	50.1	2.65	67.5	75	40	Full	28	9	100	0.94
2020-300	3	76.2	3.78	96.0	70	35	Full	28	10	100/50/20	1.20
2020-400	4	101.6	4.84	123.0	65	30	Full	28	12	100/50/20	1.60
2020-500	5	127.0	5.79	147.0	45	22	28	25	14	50/25/20	2.45
2020-600	6	152.4	6.93	176.0	40	22	28	25	16	50/25/20	2.86
2020-800	8	206.0	9.21	234.0	30	15	24	20	22	100	1.72

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.
***Actual service temperature range is application dependent.**

CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

BSE/TSE(02), FDA(04), FDA(05), 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.

VOLTBUSTER™ Superior Static Protection™

VLT-SD™ Series

Heavy Duty Food Grade Static Dissipative Polyurethane Fabric Reinforced Material Handling Hose

Made In USA

Phthalate FREE

General Applications:

- Bulk truck and railcar unloading
- Food grade material handling – heavy duty abrasive
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Pneumatic conveying equipment
- Suction and discharge

Construction: Static dissipative polyurethane tube, polyester fabric reinforcement, rigid helix and grounding wire (patent pending).

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Superior Static Protection! –** A properly grounded Voltbuster™ hose will not retain an electrostatic charge sufficient to create a propagating brush discharge. Hose material, using the embedded grounding wire, shows a charge decay time constant of < 1 second, based on independent lab testing.
- **Food Grade Materials –** Hose tube complies with FDA(05) requirements. Grounding wire embedded in external helix to prevent material contamination.
- **Extra Thick Abrasion Resistant Double-Ply Polyurethane Tube –** Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Now Phthalate Free!**
- **Fabric Reinforcement –** Designed with high tensile strength, food grade FDA(06), polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- **Transparent Construction –** "See-the-flow". Allows for visual conformation of material flow.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix –** Rigid helix design protects hose from wear; allows hose to slide easily over rough surfaces. Easy to handle.
- **Oil Resistant Polyurethane Tube –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
VLT-SD200	2	51.1	2.67	67.0	75	40	Full	28	9	100/50	0.77
VLT-SD300	3	77.0	3.78	96.0	70	35	Full	28	12	100/20	1.22
VLT-SD400	4	102.2	4.84	123.0	65	30	Full	28	13	100/60/20	1.85
VLT-SD500	5	128.0	5.79	152.0	45	22	28	25	14	60/20	2.43
VLT-SD600	6	153.4	6.93	177.4	40	22	28	25	17	60/20	3.05
VLT-SD800	8	206.0	9.25	235.0	35	25	26	20	23	20	4.70

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

BSE/TSE(02), FDA(05), FDA(06), Phthalate Free(10), RoHS(11)

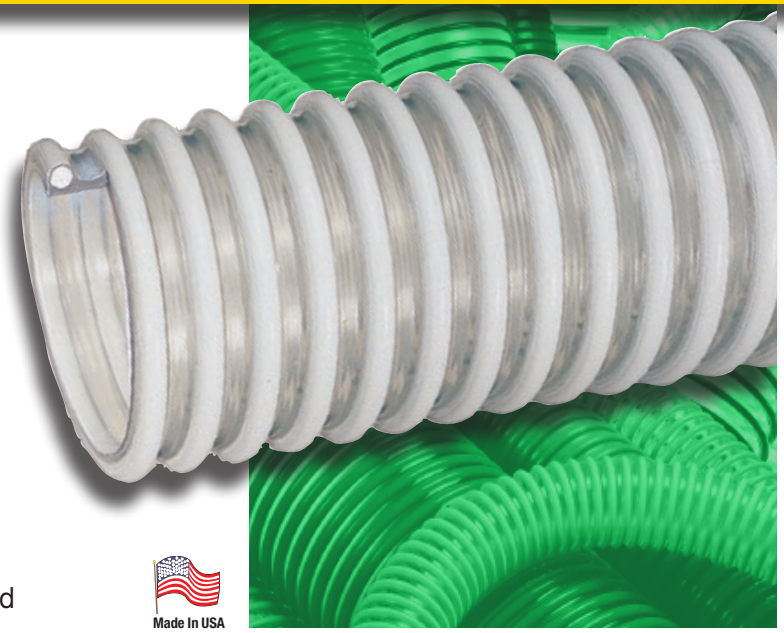
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

tigerflex®

ABRASION RESISTANT | FOOD GRADE | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION | WATER

WBS™ Series

Food Grade PVC Static Dissipative Material Handling Hose



Made In USA

Phthalate FREE

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: -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(03) requirements. Hose approved by USDA(11) for use in meat and poultry plants.
- **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.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Now Phthalate Free!**

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
WBS150	1½	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	2½	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 62.

***Actual service temperature range is application dependent.**

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.

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | STATIC DISSIPATIVE | WATER

Tiger - TR1™
TR1™ Series

Heavy Duty SBR Wet or Dry Material Handling Hose

Made In USA

General Applications:
- Fly ash collection
- Grain Handling
- Hydro excavation
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Sewer truck boom hose
- Shot blast recovery
- Slurry handling

Construction: SBR rubber tube with rigid PVC helix.
Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:
- **Superior Rubber Compounds –** Tigerflex™ uses specially engineered compounds which provide the ideal combination of excellent abrasion resistance, light weight, flexibility, static dissipation and superior long-lasting durability.
- **Static Dissipative Tube –** Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Convoluted Outer Cover –** Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs/ft.)
TR1-150	1 1/2	38.5	1.94	49.2	35	26	Full	28	1.5	100	0.50
TR1-200	2	50.8	2.38	60.5	32	23	Full	26	1.5	100/50	0.70
TR1-250	2 1/2	63.4	3.05	77.5	30	22	Full	26	2.0	100/50	0.84
TR1-300	3	76.2	3.56	90.5	28	20	Full	26	2.5	100/50	1.00
TR1-400	4	101.6	4.67	118.5	26	18	Full	26	4.5	100/50	1.70
TR1-500	5	126.8	5.73	145.5	21	16	28	24	5.0	100/50	2.38
TR1-600	6	153.4	7.03	178.8	19	13	28	24	9.5	100/50/20	5.13
TR1-800	8	204.8	9.27	255.6	19	13	27	23	14	50/20	7.34

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

***Actual service temperature range is application dependent.**

Available with grounding wire upon request. Minimum order required, contact Kuriyama customer service for details.

RoHS(11)

Tiger™ "HiTemp" THT™ Series

Wire Reinforced EPDM Wet or Dry Material Handling Hose

General Applications:

- Agricultural liquid fertilizer
- Fly ash collection
- Hydroexcavation
- Industrial vacuum equipment
- Material chutes
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Sewer truck boom hose
- Slurry handling

Construction: EPDM tube and polyethylene helix with steel helical wire.

Service Temperature: -40°F (-40°C) to 220°F (+104°C)*

Features and Advantages:

- **Wire Reinforced Helix** – Highly durable steel helical wire provides strength and allows for use at higher temperatures without risk of hose deformation. Wire can be grounded for additional static dissipation.
- **Static Dissipative Tube -** Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Convoluted Cover Design –** Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Min. Bending Radius (in. @ 68°F)	Standard Lengths (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
THT400	4	101.6	4.63	117.6	29	21	Full	26	5.5	100/20	1.90
THT600	6	152.4	6.87	178.4	19	14	27	24	10.0	100/50/20	3.65
THT800	8	204.8	9.06	229.8	14	10	27	24	15.0	50/20	5.94

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

***Actual service temperature range is application dependent.**

CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

RoHS(11)

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

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | OIL RESISTANT | STATIC DISSIPATIVE | WATER

Amphibian™

AMPH™ Series

Heavy Duty Polyurethane Lined Wet or Dry Material Handling Hose

Made In USA

General Applications:

- Agricultural dry fertilizers
- Air seeder lines
- Fly ash collection
- Hydro excavation
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Sewer truck boom hose
- Shot blast recovery
- Slurry handling

Construction: PVC cover with polyurethane liner and rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Triple Resistant Liner:
- **Abrasion Resistant!**
- **Water Resistant!**
- **Oil Resistant!**

Features and Advantages:

- **Thick Amphibian™ Abrasion Resistant Polyurethane Liner –** Designed for wet or dry applications where severe abrasion is a factor. Provides longer hose life and lower operating costs versus rubber or PVC hoses.
- **Static Dissipative Cover –** Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Convoluted Cover Design –** Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
AMPH400	4	101.6	4.76	120.9	35	18	Full	28	8	100	1.95
AMPH500	5	127.0	5.75	146.0	36	18	28	25	15	100/20	2.42
AMPH600	6	152.4	6.81	173.0	30	15	28	25	18	100/20	3.50
AMPH800	8	203.2	9.18	233.2	30	15	28	25	22	60/21	5.91

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

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

RoHS(11)

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

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | OIL RESISTANT | STATIC DISSIPATIVE

tigerflex®

Made In USA

Ureflex™

UF2™ Series

Extra Heavy Duty Polyurethane Lined Material Handling Hose

General Applications:

- Fly ash collection
- Industrial vacuum equipment
- Material chutes
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery

Construction: PVC cover with polyurethane liner and rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Extra Thick Abrasion Resistant Polyurethane Liner –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Static Dissipative Cover –** Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
UF2-150	1 1/2	38.1	1.88	47.8	50	25	Full	28	3	100	0.46
UF2-200	2	50.8	2.44	62.0	40	20	Full	28	4	100	0.65
UF2-250	2 1/2	63.5	3.12	79.2	40	20	Full	28	5	100	0.89
UF2-300	3	76.2	3.70	94.1	40	20	Full	28	6	100/50	1.23
UF2-400	4	101.6	4.80	122.0	35	18	Full	28	10	100/50	2.02
UF2-500	5	127.0	5.81	147.6	35	18	28	25	15	100/50/20	2.50
UF2-600	6	152.4	6.87	174.5	30	15	28	25	18	100/50/20	3.84
UF2-800	8	203.2	9.18	233.2	30	15	28	25	22	50/20	6.52
UF2-1000	10	254.0	11.61	295.0	25	12	26	20	26	20	10.92

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

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

RoHS(11)

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

Ureflex™

UF1™ Series

Heavy Duty Polyurethane Lined Material Handling Hose

Made In USA

General Applications:

- Agricultural dry fertilizers
- Air seeder lines
- Fly ash collection
- Industrial vacuum equipment
- Material chutes
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery

Construction: PVC cover with polyurethane liner and rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Thick Abrasion Resistant Polyurethane Liner –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Static Dissipative Cover –** Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
UF1-125	1¼	31.8	1.53	39.0	50	25	Full	28	2	100	0.22
UF1-150	1½	38.1	1.85	47.0	50	25	Full	28	2	100/50	0.42
UF1-200	2	50.8	2.40	61.0	40	20	Full	28	3	100/50	0.59
UF1-250	2½	63.5	3.07	78.0	40	20	Full	28	3	100/50	0.80
UF1-300	3	76.2	3.64	92.5	40	20	Full	28	4	100/50	1.18
UF1-350	3½	88.9	4.21	107.0	35	18	Full	28	5	100/50	1.48
UF1-400	4	101.6	4.76	120.9	35	18	Full	28	6	100/50	1.95
UF1-500	5	127.0	5.75	146.0	35	18	28	25	10	100/50/20	2.42
UF1-600	6	152.4	6.81	173.0	30	15	28	25	12	100/50/20	3.50
UF1-800	8	203.2	9.18	233.2	30	15	28	25	18	50/20	5.91
UF1-1000	10	255.0	11.60	294.5	22	10	24	18	26	20	9.90

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

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

RoHS(11)

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | EASY SLIDE | OIL RESISTANT | STATIC DISSIPATIVE

tigerflex®

Made In USA

UBK™ Series

Heavy Duty Polyurethane Lined Material Handling Hose

General Applications:

- Agricultural dry fertilizers
- Air seeder lines
- Fly ash collection
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Rock, gravel, sand and crushed concrete vacuuming
- Shot blast recovery

Construction: PVC cover with polyurethane liner and rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Thick Abrasion Resistant Polyurethane Liner –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Static Dissipative Cover –** Specially formulated to help prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix –** Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
UBK200	2	50.8	2.40	61.0	40	15	Full	28	2	100/50	0.59
UBK250	2 1/2	63.5	3.07	78.0	40	15	Full	28	4	100/50	0.79
UBK300	3	76.2	3.64	92.5	40	15	Full	28	4	100/50	0.83
UBK400	4	101.6	4.76	120.9	35	13	Full	28	6	100/50	1.37
UBK500	5	127.0	5.69	144.5	30	10	28	15	10	100/50/20	2.28
UBK600	6	152.4	6.81	173.0	30	10	28	15	12	100/50/20	3.10
UBK800	8	203.2	9.02	229.0	30	10	28	15	15	50/20	4.51

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

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

RoHS(11)

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

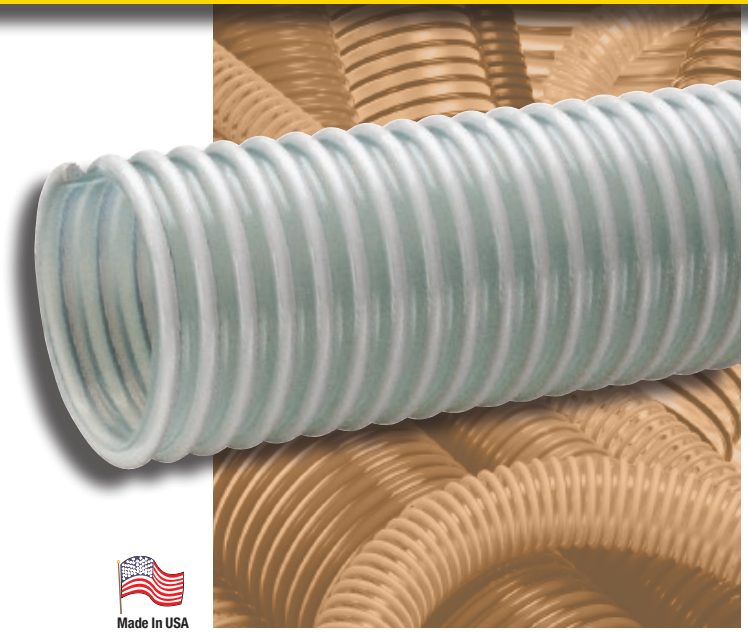
tigerflex®

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | OIL RESISTANT | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION

Ureflex™

UFC™ Series

Heavy Duty Polyurethane Lined Material Handling Hose



Made In USA

General Applications:

- Agricultural dry fertilizer
- Air seeder lines
- Industrial vacuum equipment
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Shot blast recovery

Construction: PVC cover with polyurethane liner and rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Thick Abrasion Resistant Polyurethane Liner –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Static Dissipative Cover –** 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.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min.Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
UFC150	1 1/2	38.1	1.85	47.0	50	25	Full	28	2	100	0.42
UFC200	2	50.8	2.40	61.0	40	20	Full	28	3	100	0.59
UFC250	2 1/2	63.5	3.07	78.0	40	20	Full	28	3	100	0.80
UFC300	3	76.2	3.64	92.5	40	20	Full	28	4	100	1.18
UFC400	4	101.6	4.76	120.9	35	18	Full	28	6	100	1.95
UFC57M†	2.24	57.0	2.60	66.0	40	20	Full	28	3	100	0.62

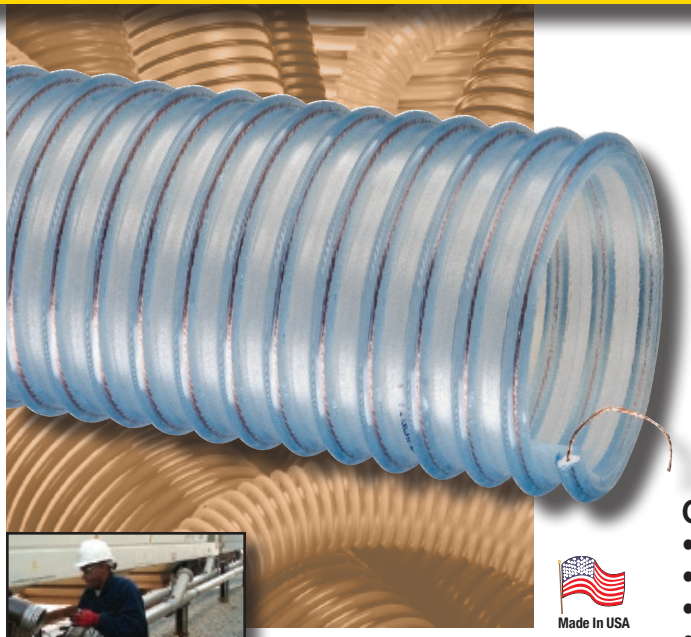
NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.
***Actual service temperature range is application dependent.**
†Non-stock item, minimum order required. Contact Kuriyama customer service for details.

RoHS(11)

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

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | EASY SLIDE | OIL RESISTANT | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION

tigerflex®



Made In USA

Plas-T-Flo™ PF™ Series

Heavy Duty Polyurethane Material Handling Hose With Grounding Wire

General Applications:
- Bulk truck & railcar unloading
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment

Construction: Polyurethane tube with rigid PVC helix and grounding wire.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Extra Thick Single-Ply Abrasion Resistant Polyurethane Tube –** Our thickest single-ply polyurethane tube! Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Grounding Wire –** Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix –** Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Oil Resistant Polyurethane Tube –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Approx. Bending Radius @ 68°F	Standard Length (ft.)	Weight (lbs./ft.)
PF300	3	76.2	3.39	86.0	35	15	28	25	10	100/20	1.50
PF400	4	101.6	4.84	123.0	30	15	28	25	12	100/50/20	1.96
PF500	5	127.0	5.87	149.0	30	15	25	22	13	100/50/20	2.50
PF600	6	152.4	6.91	175.5	30	15	25	22	16	100/50/20	3.18

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.
***Actual service temperature range is application dependent.**

CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

RoHS(11)

tigerflex®

ABRASION RESISTANT PLUS | "COLD-FLEX" MATERIALS | EASY SLIDE | OIL RESISTANT | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION

Urevac™

UV3™ Series

Heavy Duty Polyurethane Material Handling Hose With Grounding Wire

Made In USA

General Applications:

- Dust collection
- Material handling – heavy duty abrasive
- Milling machine scrap recovery
- Plastic processing equipment
- Trench suction

Construction: Single-ply polyurethane tube with rigid PVC helix and grounding wire.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Thick Abrasion Resistant Single-Ply Polyurethane Tube –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Grounding Wire –** Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly. It's embedded within the rigid helix to prevent contamination of transferred materials.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Easy Slide Helix –** Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Oil Resistant Polyurethane Tube –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Approx. Bending Radius @ 68°F	Standard Length (ft.)	Weight (lbs./ft.)
UV3-300	3	76.2	3.60	91.4	40	20	Full	28	9	100/50	0.91
UV3-400	4	101.6	4.66	118.4	35	17	28	25	12	100/50	1.50
UV3-500	5	127.0	5.50	145.0	35	17	28	25	14	50/20	1.82
UV3-600	6	152.4	6.65	172.0	30	15	25	20	16	50/20	2.24
UV3-800	8	203.5	8.76	223.0	30	15	25	20	18	50/20	3.00

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances, refer to footnotes listed on page 62.
***Actual service temperature range is application dependent.**

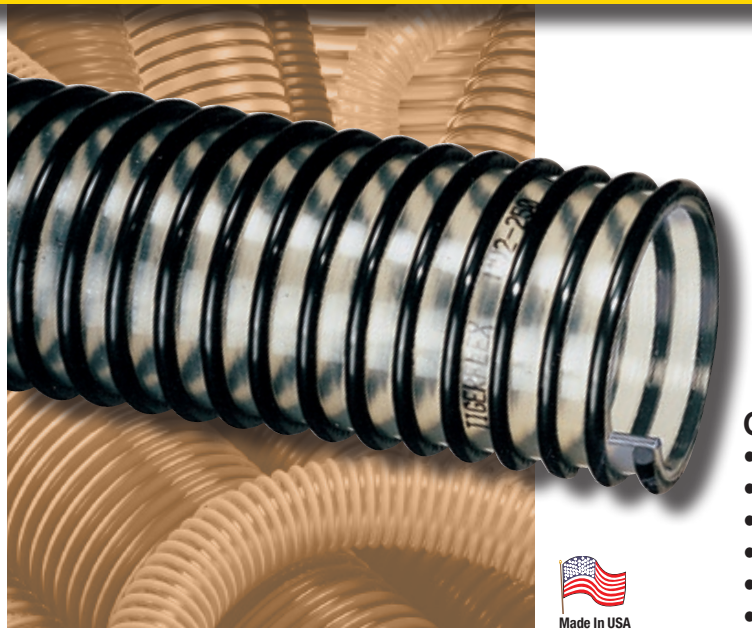
CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

RoHS(11)

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

ABRASION RESISTANT | "COLD-FLEX" MATERIALS | EASY SLIDE | OIL RESISTANT | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION

tigerflex®



Made In USA

Urevac™

UV2™ Series

Standard Duty Polyurethane Lined Material Handling Hose

General Applications:

- Agricultural dry fertilizer
- Air seeder lines
- Dust collection
- Material chutes
- Material handling – standard duty
- Wand hose

Construction: PVC cover with polyurethane liner and rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Abrasion Resistant Polyurethane Liner –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Static Dissipative Cover –** 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.
- **Easy Slide Helix –** Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Approx. Bending Radius @ 68°F	Standard Length (ft.)	Weight (lbs./ft.)
UV2-150	1 1/2	38.1	1.87	47.5	25	10	22	16	1.5	60	0.29
UV2-200	2	50.8	2.47	62.7	25	10	21	14	2.5	60	0.40
UV2-250	2 1/2	63.5	2.96	75.2	20	8	19	12	3	60	0.53
UV2-300	3	76.2	3.54	89.8	20	8	18	11	4	60	0.67
UV2-400	4	101.6	4.57	116.1	15	7	13	9	6	60	1.02
UV2-500	5	127.0	5.58	141.7	15	7	10	7	8	60	1.22
UV2-600	6	152.4	6.62	168.1	10	5	7	5	10	60	1.68
UV2-800	8	203.2	8.67	220.2	10	5	5	3	14	20	2.24

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

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

***Actual service temperature range is application dependent.**

RoHS(11)

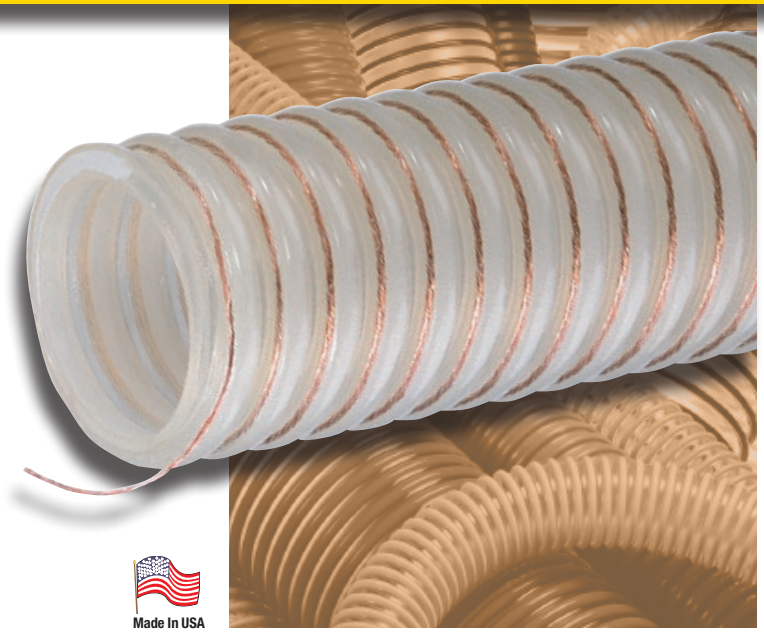
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

tigerflex®

ABRASION RESISTANT | "COLD-FLEX" MATERIALS | OIL RESISTANT | STATIC DISSIPATIVE | TRANSPARENT CONSTRUCTION

UVPE™ Series

Heavy Duty Polyurethane Material Handling Hose With Grounding Wire



Made In USA

General Applications:
- Material handling – heavy duty abrasive
- Plastic processing equipment

Construction: Polyurethane tube with rigid polypropylene helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Thick Abrasion Resistant Polyurethane Tube –** Designed for dry applications where severe abrasion is a factor. Provides for longer hose life and lower operating costs versus rubber or PVC hoses.
- **Crush Resistant Construction –** Hose rebounds to shape without structural damage when crushed; material keeps flowing.
- **Grounding Wire –** Multi-strand wire helps prevent the build-up of static electricity for added safety and to help keep material flowing smoothly.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Convoluted Outer Cover –** Provides increased hose flexibility.
- **Transparent Construction –** "See-the-flow." Allows for visual confirmation of material flow.
- **Oil Resistant Polyurethane Tube –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
UVPE150	1 1/2	38.1	1.87	47.5	20	7	22	14	3	100	0.39
UVPE200	2	50.8	2.44	62.0	15	6	21	12	4	100	0.48
UVPE250	2 1/2	63.5	2.99	75.9	10	5	19	10	5	100	0.55
UVPE300	3	76.2	3.64	92.5	10	5	18	10	6	100	0.68

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

NOTE: For details of the following compliances, refer to footnotes listed on page 62.

*Actual service temperature range is application dependent.

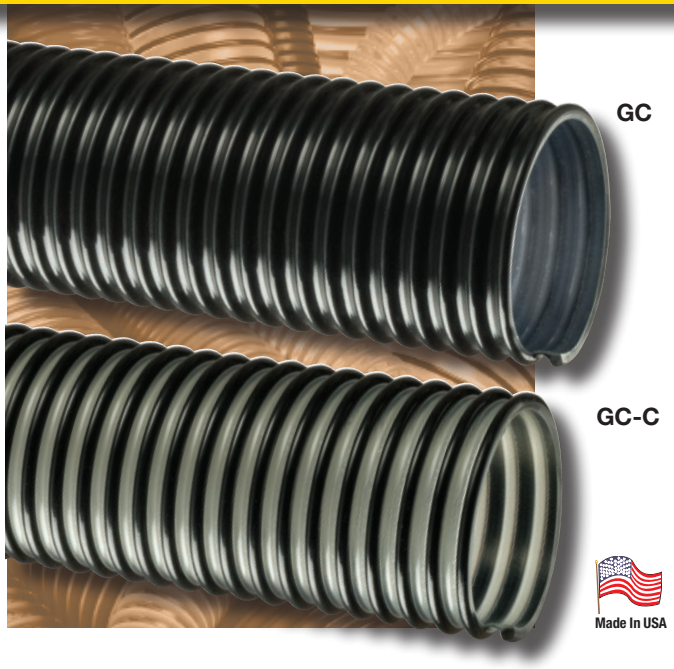
CAUTION: This product is designed to dissipate static electricity when the embedded grounding wire is physically extracted and securely connected to ground, through the fitting or by other means.

RoHS(11)

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

ABRASION RESISTANT | "COLD-FLEX" MATERIALS | OIL RESISTANT | TRANSPARENT CONSTRUCTION

tigerflex®



"Ground Cover" GC™/GC-C™ Series

Heavy Duty Polyurethane Lined Material Handling Hose

General Applications:
- Material handling – heavy duty abrasive
- Mulch, bark, wood chips and other surfacing material delivery
- Soil, seed and compost delivery

Construction: PVC cover with Polyurethane liner and rigid PVC helix.

Service Temperature: -40°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Abrasion Resistant Polyurethane Liner –** Designed for dry applications where severe abrasion is a factor. Provides longer hose life and lower operating costs versus rubber or PVC hoses.
- **"Cold-Flex" Materials –** Hose remains flexible in sub-zero temperatures.
- **Transparent Construction (GC-C only) –** "See-the-flow." Allows for visual confirmation of material flow.
- **Convoluted Outer Cover –** Provides increased hose flexibility. Allows for easier unwinding and winding on hose reels.
- **Oil Resistant Polyurethane Liner –** Resists most animal and petroleum based oils.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi) 68°F	Working Pressure (psi) 104°F	Vacuum Rating (in. Hg) 68°F	Vacuum Rating (in. Hg) 104°F	Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
GC/GC-C400	4	101.6	4.59	116.6	30	15	28	25	6	100	1.00
GC/GC-C500	5	127.0	5.57	141.5	30	15	25	20	10	100	1.80

NOTE: Service life may vary depending on operating conditions and type of material being conveyed.
NOTE: For details of the following compliances mentioned above, refer to footnotes listed on page 62.
***Actual service temperature range is application dependent.**

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