

Tiger - TR1™ TR1™ Series

NEW
1 1/2" Size

Heavy Duty SBR Wet or Dry Material Handling Hose

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.
- **Convuluted Outer Cover** – Provides increased hose flexibility.

Nominal Specifications

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

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



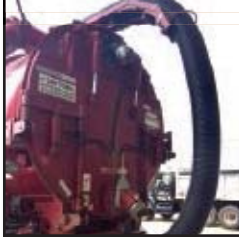
STATIC DISSIPATIVE



WATER



NEW!



Rated up to 220°F!



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.
- **Convuluted 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)

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KTFA0617

Amphibian™

AMPH™ Series

Heavy Duty Polyurethane Lined Wet or Dry Material Handling Hose

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.
- **Convuluted 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)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
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)

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**ABRASION
RESISTANT PLUS**



**"COLD-FLEX"
MATERIALS**



**OIL
RESISTANT**



**STATIC
DISSIPATIVE**



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.
- **Convuluted 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)		Vacuum Rating (in. Hg)		Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
UF2-150	1½	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	2½	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.

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Ureflex™

UF1™ Series

Heavy Duty Polyurethane Lined Material Handling Hose

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

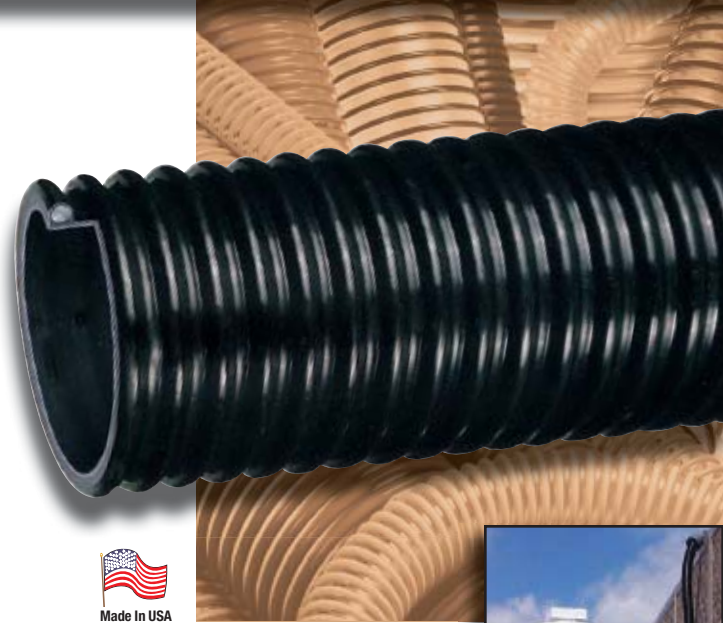
Construction: PVC cover with polyurethane liner and rigid PVC helix.

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.
- **Convuluted 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)		Vacuum Rating (in. Hg)		Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
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)

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**ABRASION
RESISTANT PLUS**



**"COLD-FLEX"
MATERIALS**



EASY SLIDE



**OIL
RESISTANT**



**STATIC
DISSIPATIVE**



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)		Vacuum Rating (in. Hg)		Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
UBK200	2	50.8	2.40	61.0	40	15	Full	28	2	100/50	0.59
UBK250	2½	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)

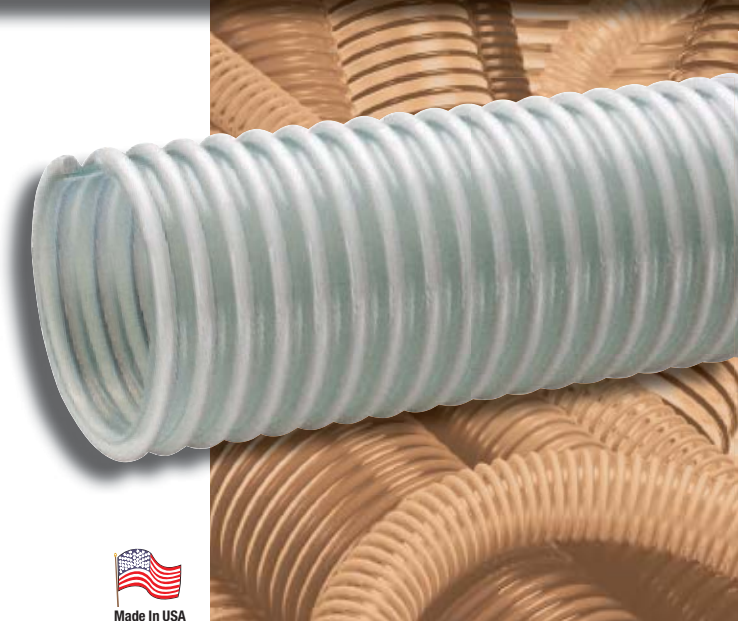
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Ureflex™

UFC™ Series

Heavy Duty Polyurethane Lined Material Handling Hose



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.
- **Convuluted 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)		Vacuum Rating (in. Hg)		Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
UFC150	1½	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	2½	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.



ABRASION RESISTANT PLUS



"COLD-FLEX" MATERIALS



EASY SLIDE



OIL RESISTANT



STATIC DISSIPATIVE



TRANSPARENT CONSTRUCTION



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)		Vacuum Rating (in. Hg)		Approx. Bending Radius @ 68°F	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
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)

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KTCA0116

Urevac™

UV3™ Series

Heavy Duty Polyurethane Material Handling Hose With Grounding Wire



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)		Vacuum Rating (in. Hg)		Approx. Bending Radius @ 68°F	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
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.

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ABRASION RESISTANT



"COLD-FLEX" MATERIALS



EASY SLIDE



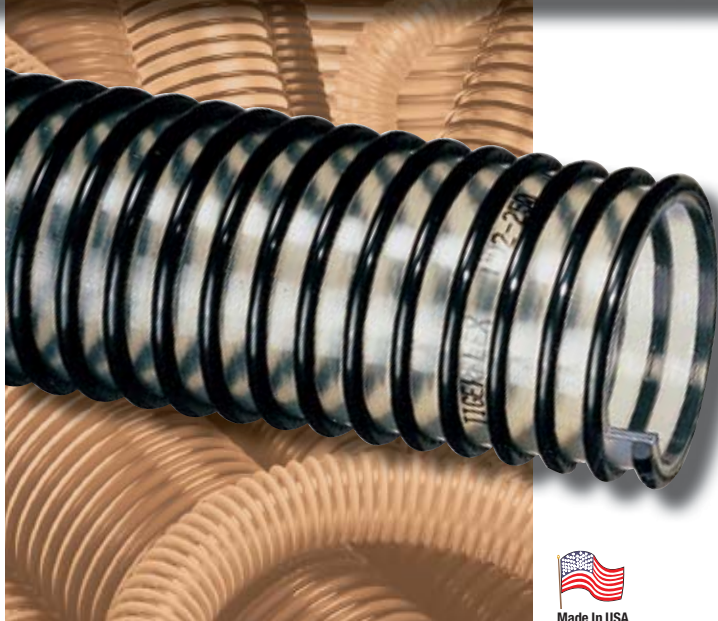
OIL RESISTANT



STATIC DISSIPATIVE



TRANSPARENT CONSTRUCTION



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)		Vacuum Rating (in. Hg)		Approx. Bending Radius @ 68°F	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
UV2-150	1½	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	2½	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.

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KTCA0116

UVPE™ Series

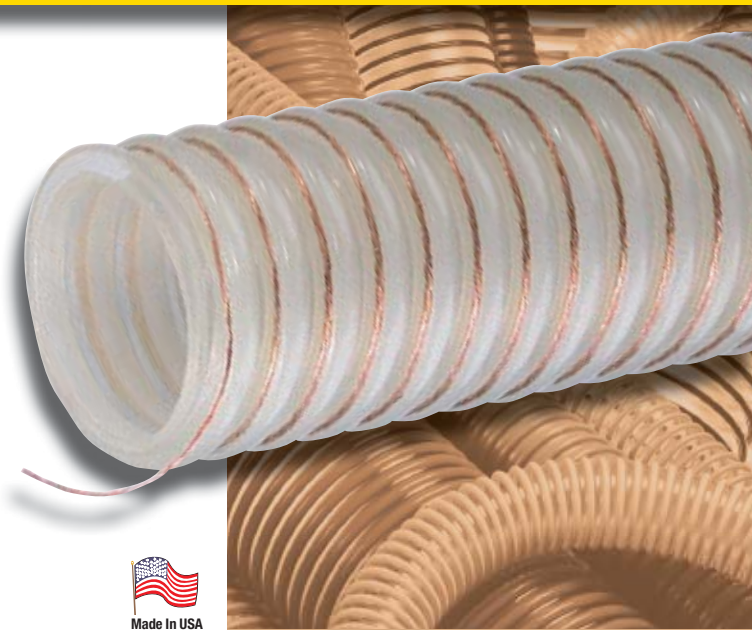
Heavy Duty Polyurethane Material Handling Hose With Grounding Wire

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.
- **Convuluted 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)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
UVPE150	1½	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	2½	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



GC

GC-C



“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.
- **Convuluted 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)		Vacuum Rating (in. Hg)		Min. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
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.

RoHS(11)

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KTFC A0116

MULCH

“Mulch Hose”

MULCH™ Series

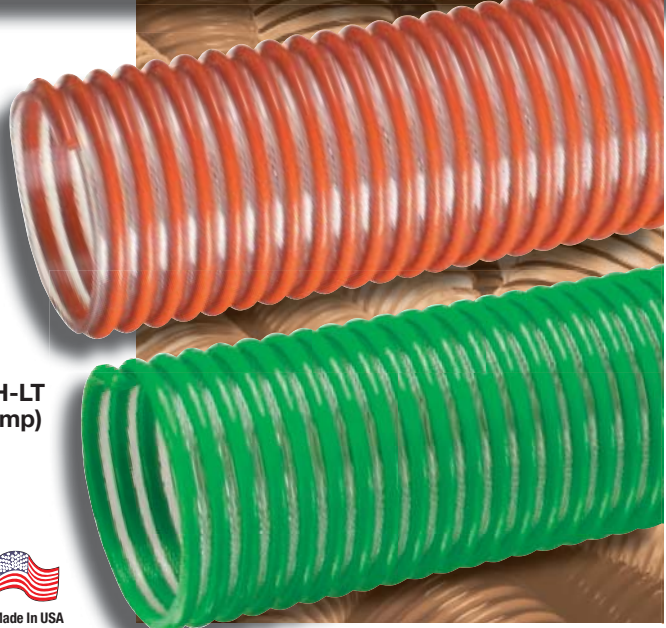
Heavy Duty PVC
Material Handling Hose

MULCH-LT™ Series

Heavy Duty PVC
Low Temperature
Material Handling Hose

MULCH-LT
(low temp)


Made in USA


General Applications:

- Material handling – standard duty
- Mulch, bark, wood chips and other surfacing material delivery
- Soil, seed and compost delivery

Construction: PVC tube and rigid PVC helix.

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

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

Features and Advantages:

- **Abrasion Resistant PVC Tube** – Formulated from highly durable PVC compounds for increased abrasion and tear resistance versus standard PVC hoses.
- **“Cold-Flex” Materials (MULCH-LT only)** – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.
- **Convuluted Outer Cover** – Provides increased hose flexibility.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
MULCH400	4	101.6	4.57	116.0	35	15	Full	28	8	100	1.35
MULCH500	5	127.0	5.61	142.6	30	12	24	22	14	100	1.75
MULCH600	6	153.4	6.79	172.4	25	10	24	22	16	100	2.42
MULCH-LT400	4	101.6	4.57	116.0	35	15	Full	28	8	100	1.35

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.



ABRASION RESISTANT



EASY SLIDE



TRANSPARENT CONSTRUCTION



WATER



“Bark Hose”

BARK™ Series

Standard Duty PVC Material Handling Hose

General Applications:

- Lawn and leaf collection
- Material handling – standard duty
- Mulch, bark, wood chips and other surfacing material delivery
- Soil, seed and compost delivery

Construction: 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 and tear resistance versus standard PVC hoses.
- **Convuluted Outer Cover** – Provides increased hose flexibility. Allows for easier unwinding and winding on hose reels.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces. Easy-to-handle.
- **Transparent Construction** – “See-the-flow.” Allows for visual confirmation of material flow.

Nominal Specifications

Series	ID (in.)	ID (mm)	OD (in.)	OD (mm)	Working Pressure (psi)		Vacuum Rating (in. Hg)		Approx. Bending Radius (in. @ 68°F)	Standard Length (ft.)	Weight (lbs./ft.)
					68°F	104°F	68°F	104°F			
BARK400	4	101.6	4.45	113	18	11	15	10	10	100	0.95
BARK500	5	127.0	5.47	139	17	10	14	8	11	100	1.29

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)

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