

HTM/JTM/KTM Series

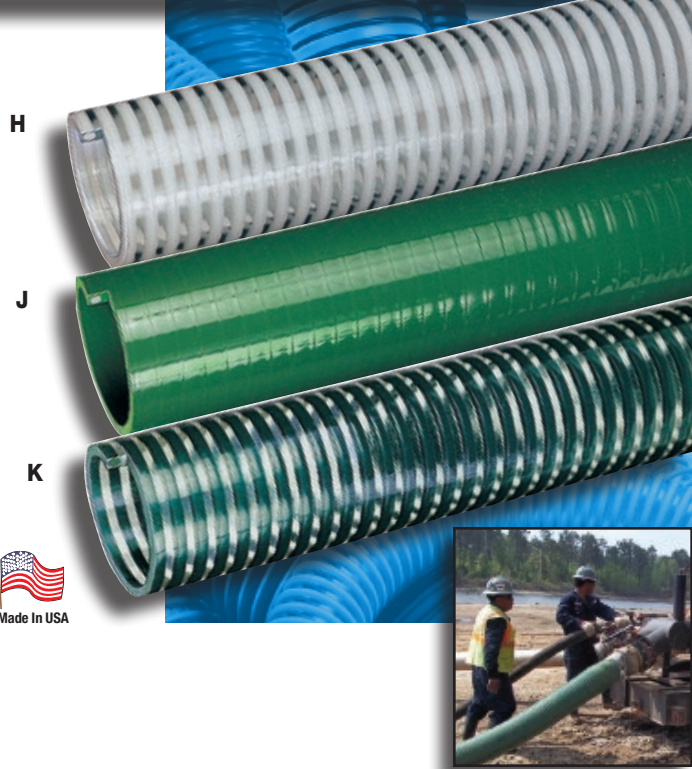
Standard Duty PVC Suction Hose

General Applications:

- Agricultural liquid fertilizer
- Air seeder lines
- Drain lines
- Irrigation lines
- Mining applications (MSHA)
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – standard duty

Construction: PVC tube with rigid PVC helix.

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



Features and Advantages:

- **Transparent Construction (H & K Series only)** – “See-the-flow.” Allows for visual confirmation of material flow.
- **MSHA⁽⁰⁹⁾ Approved (J Series only)** – Approved by the Mine Safety and Health Administration for flame-resistance for use in underground mines as water transfer hose.
- **Smooth Outer Cover (Sizes 3/4” – 5”)** – Provides increased pressure rating and smooth surface for banding.
- **Convoluted Outer Cover (Sizes 6” & 8”)** – 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			
H/J/K075	3/4	19.0	1.01	25.6	110	70	28	26	3	100	0.19
H/J/K100	1	25.4	1.26	32.0	85	60	28	26	3	100	0.26
H/J/K125	1 1/4	31.7	1.56	39.6	85	60	28	24	4	100	0.35
H/J/K150	1 1/2	38.1	1.83	46.5	70	50	28	24	5	100	0.48
H/J/K200	2	50.8	2.32	59.0	65	45	28	24	7	100	0.66
H/J/K250	2 1/2	63.5	2.87	73.0	65	45	28	24	8	100	0.87
H/J/K300	3	76.2	3.43	87.0	60	40	28	22	10	100	1.24
H/J/K400	4	101.6	4.50	114.7	50	35	28	22	15	100	1.85
H500	5	127.0	5.58	141.3	45	30	28	24	22	100/20	2.42
H/J/K600	6	152.4	6.75	171.4	40	25	28	20	30	100/20	3.39
H/J/K800	8	203.2	8.86	225.0	30	20	26	20	35	20	5.63

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

*Actual service temperature range is application dependent.

MSHA⁽⁰⁹⁾, RoHS⁽¹¹⁾

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



TRANSPARENT
CONSTRUCTION



WATER



F

G

S



Tiger Suction™

F™/G™/S™ Series

Heavy Duty PVC Suction Hose

General Applications:

- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Water suction – heavy duty

Construction: PVC tube with rigid PVC helix.

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

**New
“Safety Orange”
Color**

Features and Advantages:

- **Transparent Construction (F Series only)** – “See-the-flow.” Allows for visual confirmation of material flow.
- **“Safety Orange” Color (G Series Only)** – For high visibility on job site. Reduces risk of running or tripping over hose.
- **Smooth Outer Cover (Sizes 3/4” – 5”) –** Provides increased pressure rating and smooth surface for banding.
- **Convoluted Outer Cover (Sizes 6” & 8”) –** 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			
F/G/S075	3/4	19.0	1.01	25.6	115	75	Full	28	3	100	0.21
F/G/S100	1	25.4	1.26	32.0	100	65	Full	28	3	100	0.27
F/G/S125	1 1/4	31.7	1.56	39.6	100	65	Full	26	4	100	0.36
F/G/S150	1 1/2	38.1	1.83	46.5	100	65	Full	26	5	100	0.48
F/G/S200	2	50.8	2.38	60.4	100	65	Full	26	7	100	0.71
F/G250	2 1/2	63.5	2.89	73.4	70	48	Full	26	8	100	0.96
F/G/S300	3	76.2	3.44	87.4	70	45	Full	26	10	100	1.25
F/G/S400	4	101.6	4.57	116.1	60	40	Full	26	15	100	1.95
F500	5	127.0	5.59	141.9	45	30	28	24	22	100/20	2.45
F/G600	6	152.4	6.77	172.0	40	25	28	22	25	100/20	3.76
F/G800	8	203.2	8.90	226.1	30	20	28	18	30	20	6.00

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.

RoHS(11)

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

KTCA0116

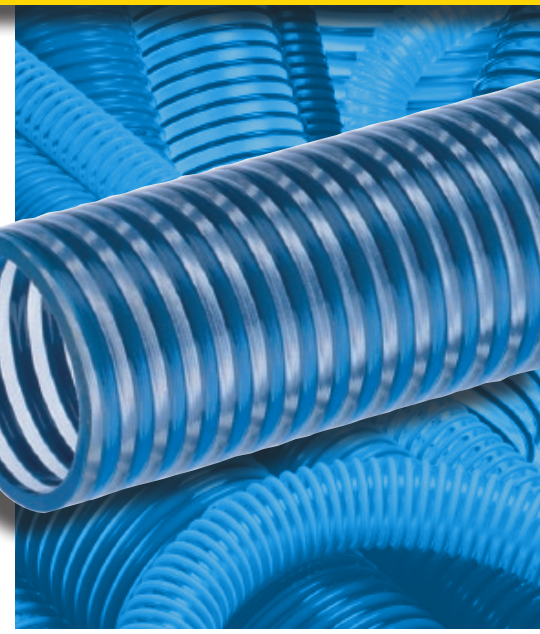
"Blue Water" BW™ Series Low Temperature PVC Suction Hose

General Applications:

- Extreme cold conditions
- Pumps, rental and construction dewatering
- Pumps, trash
- Water suction – standard duty

Construction: PVC tube with rigid PVC helix.

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



Features and Advantages:

- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures. Beware of imitations! Blue Water™ truly remains flexible in extreme cold.
- **Transparent Construction** – "See-the-flow." Allows for visual confirmation of material flow.
- **Smooth Outer Cover (Sizes 1" - 4")** – Provides increased pressure rating and smooth surface for banding.
- **Convuluted Outer Cover (Sizes 5" & 6")** – 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			
BW075	3/4	19.1	1.01	25.6	115	75	Full	28	3	100	0.19
BW100	1	25.4	1.26	32.0	90	65	Full	28	3	100	0.22
BW125	1 1/4	31.8	1.56	39.6	90	65	Full	26	4	100	0.36
BW150	1 1/2	38.1	1.79	45.5	90	65	Full	26	5	100	0.48
BW200	2	50.8	2.35	59.8	90	65	Full	26	7	100	0.62
BW250	2 1/2	63.5	2.87	73.0	70	48	Full	26	8	100	0.87
BW300	3	76.2	3.43	87.0	65	45	Full	26	10	100	1.23
BW400	4	101.6	4.49	114.0	55	40	Full	26	15	100	1.83
BW500	5	127.0	5.57	141.5	45	30	28	24	25	100/20	2.42
BW600	6	152.4	6.69	170.0	40	25	28	22	30	100/20	3.36

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.

NOTE: Refer to Storage and Handling, and Max Coil Stack Height on page 65.

*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



"COLD-FLEX" MATERIALS



STATIC DISSIPATIVE



WATER



Our Highest Vacuum Rating!



Cold Flex™ CF™ Series Extra Heavy Duty Low Temperature PVC Suction Hose

General Applications:

- Extreme cold conditions
- Irrigation lines
- Material handling – standard duty
- Pumps, rental and construction dewatering
- Pumps, trash
- Slurry handling
- Water suction – heavy duty

Construction: PVC tube with rigid PVC helix.

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

Features and Advantages:

- **Superior Vacuum Rating** – Our toughest and most durable liquid suction hose! Extremely thick hose tube and extra large helix provide for a tough, durable hose with all sizes rated to full vacuum (at 68°F).
- **Cold Flex™ Materials** – Hose remains flexible in severe sub-zero temperatures.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **Static Dissipative Tube** – Specially formulated to help prevent the build-up of static electricity for added safety and help keep material flowing smoothly.

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			
CF150	1½	38.1	1.84	46.7	100	65	Full	28	3	100	0.40
CF200	2	50.8	2.41	61.2	100	65	Full	28	4	100	0.75
CF250	2½	63.5	2.93	74.5	90	55	Full	28	6	100	0.99
CF300	3	76.2	3.59	91.2	80	50	Full	28	7	100	1.34
CF400	4	101.6	4.67	118.6	65	35	Full	28	11	100	2.15
CF600	6	152.4	6.87	174.4	50	25	Full	28	18	100/50/20	3.76
CF800†	8	204.75	9.13	232.0	35	15	Full	26	24	60/20	6.59

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 60.

*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.

KTFCOA0116



"COLD-FLEX"
MATERIALS



TRANSPARENT
CONSTRUCTION



WATER

W™ Series

Heavy Duty PVC Liquid Suction Hose

General Applications:

- Extreme cold conditions (Sizes 4" - 16")
- Fish suction
- Gold dredging
- Pumps, rental and construction dewatering
- Pumps, trash
- Slurry handling
- Water suction – heavy duty

Construction: PVC tube with rigid PVC helix.

Service Temperature:

Sizes 1" - 3": -4°F (-20°C) to 150°F (+65°C)*;
 Sizes 4" - 16": -40°F (-40°C) to 150°F (+65°C)*



Made in USA

**The Original
Heavy Duty Suction
Hose**

Features and Advantages:

- **"Cold-Flex" Materials (Sizes 4" - 16")** – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction** – "See-the-flow." Allows for visual confirmation of material flow.
- **Convoluted 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			
W100	1	25.4	1.30	33.0	55	35	Full	28	1	100	0.21
W125	1 1/4	31.7	1.60	40.6	50	30	Full	28	2	100	0.28
W150	1 1/2	38.1	1.85	47.0	50	30	Full	28	2	100	0.34
W200	2	50.8	2.40	61.0	50	30	Full	28	3	100	0.52
W250	2 1/2	63.5	2.99	75.9	45	25	Full	28	4	100	0.77
W300	3	76.2	3.64	92.5	45	25	Full	28	6	100	1.18
W400	4	101.6	4.76	121.0	35	18	Full	28	8	100	1.92
W500	5	127.0	5.75	146.0	35	18	28	25	12	100/20	2.42
W600	6	152.4	7.00	177.8	30	15	28	25	14	100/20	3.76
W800	8	203.2	9.18	233.2	30	15	28	25	24	40/20	5.99
W1000	10	254.0	11.56	293.5	25	12	28	25	39	40/20	9.74
W1200	12	304.8	13.64	346.5	20	10	28	25	59	40/20	12.77
W1400†	14	357.6	15.59	396.0	18	8	26	23	80	20	13.50
W1600†	16	408.4	17.72	450.0	12	5	24	20	95	20	16.00

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

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

***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.



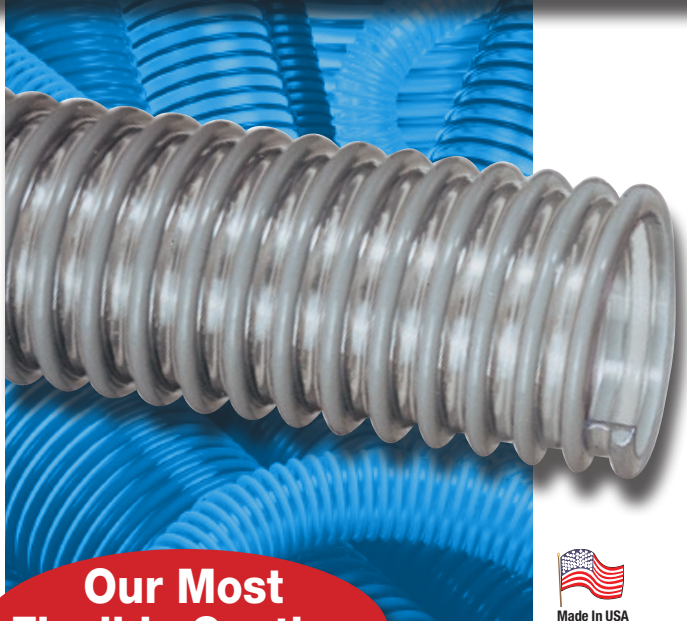
"COLD-FLEX"
MATERIALS



TRANSPARENT
CONSTRUCTION



WATER



**Our Most
Flexible Suction
Hose**



Made in USA

WH™ Series Standard Duty PVC Liquid Suction Hose

SH™ Series Standard Duty Low Temperature PVC Liquid Suction Hose

General Applications:

- Drain lines
- Dust collection
- Gold dredging
- Water suction – standard duty

Construction: PVC tube with rigid PVC helix.

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

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

Features and Advantages:

- **"Cold-Flex" Materials (SH Series; Sizes 2½" - 8")** – Hose remains flexible in sub-zero temperatures.
- **Transparent Construction** – "See-the-flow." Allows for visual conformation of material flow.
- **Convoluted 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			
WH100	1	25.4	1.22	31.0	45	15	Full	24	1	100	0.15
WH125	1¼	31.8	1.54	39.2	40	12	Full	24	1	100	0.20
WH150	1½	38.1	1.80	45.7	40	12	Full	24	1.5	100	0.25
WH200	2	50.8	2.32	58.7	35	10	26	20	2.5	100	0.31
SH250	2½	63.5	9.97	75.5	30	9	24	18	3	100	0.43
SH300	3	76.2	3.48	88.4	25	7	24	18	4	100	0.64
SH400	4	101.6	5.52	114.8	25	7	18	14	6	100	1.06
SH500	5	127.0	5.57	141.5	20	6	16	12	10	100	1.47
SH600	6	153.4	6.69	169.9	20	6	14	10	12	100	2.27
SH800	8	204.8	8.86	225.0	10	3	12	8	24	60	3.34

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.

KTCA0116

WST™ Series

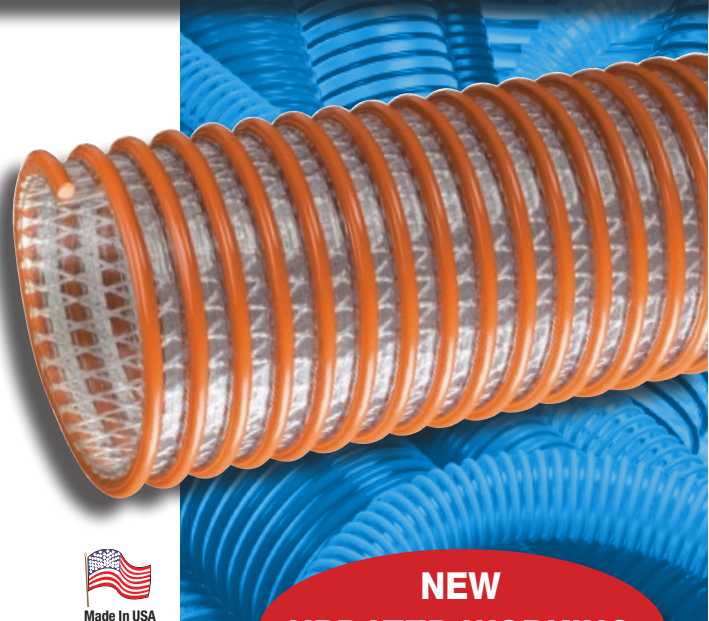
Heavy Duty PVC Fabric Reinforced Suction & Discharge Hose

General Applications:

- Fish suction
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Suction and discharge
- Water suction – heavy duty

Construction: Double-ply PVC tube, polyester fabric reinforcement and rigid PVC helix.

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



**NEW
UPDATED WORKING
PRESSURES!**

Features and Advantages:

- **Fabric Reinforcement** – Designed with high tensile strength polyester yarn jacket to handle both suction and higher pressure discharge applications.
- **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.

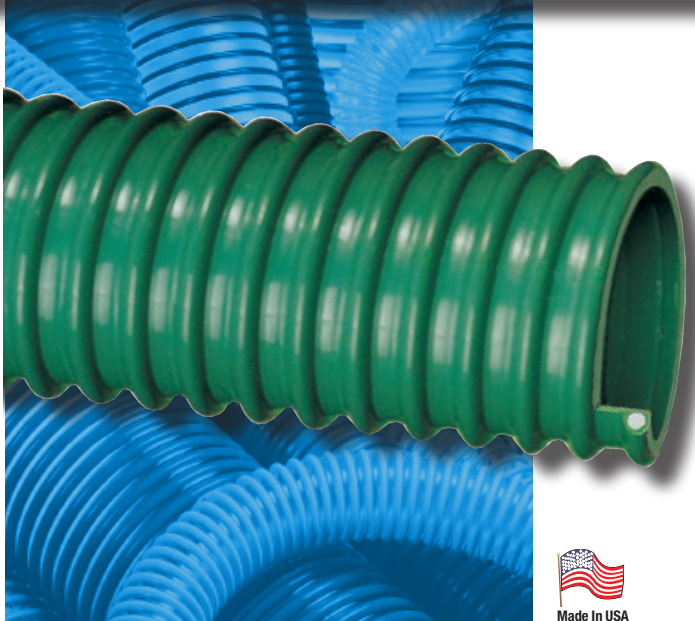
Nominal Specifications

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			
WST150	1-1/2	38.1	1.95	49.5	110	70	Full	28	2.5	100	0.42
WST200	2	50.8	2.60	66.0	100	65	Full	28	4	100	0.74
WST300	3	76.2	3.62	92.0	100	50	Full	28	6	100/20	1.13
WST400	4	101.6	4.76	121.0	75	37	Full	28	8	100/20	1.74
WST500	5	127.0	5.98	151.9	70	35	28	25	11	100/20	2.95
WST600	6	152.4	7.17	182.1	70	35	28	25	13	100/20	3.88
WST800	8	203.5	9.21	234.0	60	30	26	20	18	25/20	5.57

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.



WG™ Series

Heavy Duty PVC Liquid Suction Hose

General Applications:

- Fish suction
- Irrigation lines
- Pumps, rental and construction dewatering
- Pumps, trash
- Rock dusting
- Water suction – heavy duty

Construction: PVC tube with rigid PVC helix.

Service Temperature: -4°F (-40°C) to 150°F (+65°C)*

Features and Advantages:

- **Highly Durable PVC Tube** – Formulated from highly durable PVC compound for increased abrasion and tear resistance.
- **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			
WG150	1½	38.1	1.85	47.0	50	25	Full	28	2	100	0.34
WG200	2	50.8	2.40	61.0	50	25	Full	28	3	100	0.52
WG300	3	76.2	3.64	92.5	45	25	Full	28	6	100	1.18
WG400	4	101.6	4.76	120.9	35	18	Full	28	8	100	1.93

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)

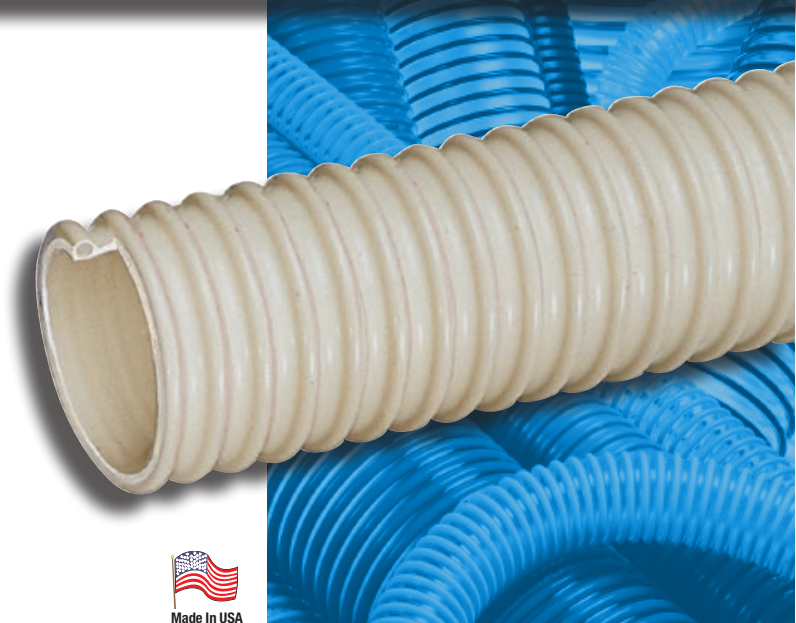
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

KTFC A0116

“Marine Hose”

MH™ Series

PVC Suction Hose



General Applications:

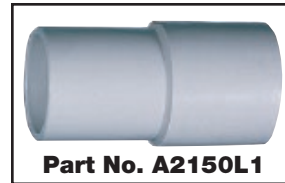
- Drain lines
- Marine bilge discharge
- Marine plumbing
- Recreational vehicle (RV) plumbing

Construction: PVC tube with rigid PVC helix.

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

Features and Advantages:

- **Odor-resistant Tube** – Special additives help eliminate the build-up of unwanted odors.
- **Convolved Outer Cover** – Provides increased hose flexibility.
- **Easy Installation** – Ideal for working in confined areas. Permits installers to make smooth, tight turns. Requires fewer fittings than rigid pipe.



Part No. A2150L1

Custom Molded Cuff — 1½" Molded cuff (shown above) is designed for use with Tigerflex® Series MH150 marine hose.

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.)	Approx. Wt. (lbs./ft.)
					68°F	104°F	68°F	104°F			
MH100	1	25.4	1.22	31.0	45	15	Full	24	1	100	0.15
MH125	1¼	32.0	1.49	38.0	40	12	Full	24	1.5	100	0.20
MH150	1½	38.1	1.77	45.0	40	12	Full	24	2	100	0.25
MH200	2	50.8	2.32	59.0	35	10	26	20	2.5	100	0.31

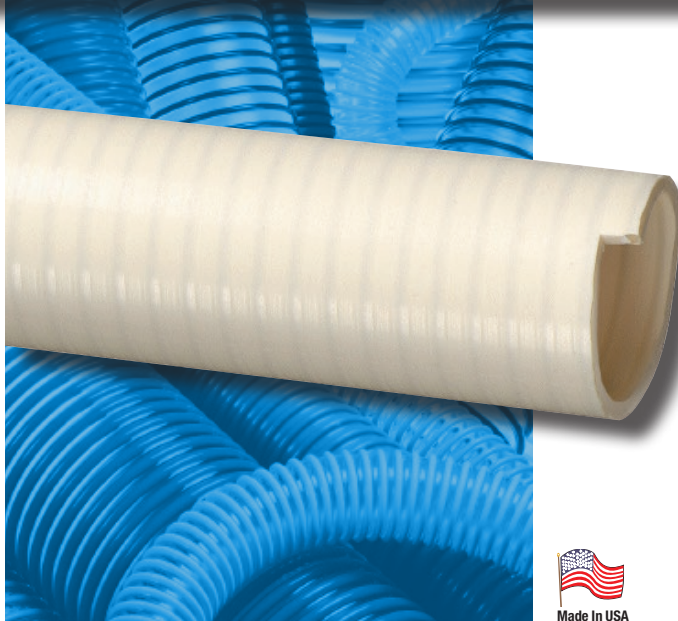
NOTE: Service life may vary depending on operating conditions and type of material being conveyed.

NOTE: For details of the following compliances, refer to footnotes listed on page 60.

*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.



“Spa Hose” FMCR™ Series PVC Suction Hose

General Applications:

- Commonly referred to as “flex pipe”
- Drain lines
- Spa, pool and hot tub plumbing

Construction: PVC tube with rigid PVC helix.

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

Features and Advantages:

- **Precision Controlled OD** – Designed to be glued into Schedule 40 PVC fittings.
- **IAPMO⁽⁰⁷⁾ Compliant** – For use piping spas, hot tubs and swimming pools.
- **Easy Installation** – Ideal for working in confined areas. Permits installers to make smooth, tight turns. Requires fewer fittings than rigid pipe when plumbing a normal spa or hot tub application.

Nominal Specifications

Series	IPS Size (in.)	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			
F16MCR	1/2	0.850	21.50	100	70	28	26	2	100/50	0.14
F20MCR	3/4	1.053	26.75	100	70	28	26	2	100/50	0.21
F27MCR	1	1.320	33.52	100	70	28	24	3	100/50	0.28
F36MCR	1 1/4	1.663	42.25	80	55	28	24	4	100/50	0.37
F42MCR	1 1/2	1.904	48.35	70	50	28	24	4	100/50	0.44
F52MCR	2	2.381	60.48	70	50	28	24	6	100/50	0.58
F78MCR	3	3.500	89.00	65	40	28	22	8	50	1.20

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

NOTE: Use with recommended primers and PVC cements; consult with glue supplier for recommendations. Coils of Tigerflex® Spa Hose should not be stacked more than five coils high. Hose which has been stacked high may be damaged over time.

NOTE: Black color available upon request. Minimum order quantity may apply. Contact Kuriyama customer service for details.

*Actual service temperature range is application dependent.

Product Warning

Like other materials, Spa Hoses can be damaged by rodents or insects, including termites. Our warranty does not cover damages caused by them. Spa Hose should not be used underground in areas infested by termites. This product warning shall be given to every purchaser of Spa Hose. (Rev. 7/98)

IAPMO⁽⁰⁷⁾, RoHS⁽¹¹⁾

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

Tiger™ Green TG™ Series EPDM Suction Hose

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty

Construction: EPDM tube with polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*



Features and Advantages:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Superior Flexibility** – Our tests show up to 22% more flexible than the competition, especially in sub-zero weather! Tiger™ Green comes off the trucks more flexible and easier to handle than other similar hoses.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.

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			
TG100	1	25.4	1.40	35.5	65	45	FULL	28	2	100	0.28
TG125	1¼	31.8	1.63	41.4	60	40	FULL	28	3	100	0.33
TG150	1½	38.1	1.93	49.0	50	35	FULL	28	3	100	0.44
TG200	2	50.8	2.51	63.8	50	35	FULL	28	5	100	0.67
TG250	2½	63.5	3.07	78.0	45	30	FULL	28	5.5	100	0.95
TG300	3	76.2	3.60	91.5	45	30	FULL	26	7	100	1.14
TG400	4	101.6	4.70	119.5	40	25	FULL	26	11.5	100	1.84
TG600	6	152.4	6.85	174.0	30	20	28	24	20	100/20	3.07

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.

NOTE: Other colors available upon request. Minimum order quantity may apply. Contact Kuriyama Tigerflex department for details.

*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.



"COLD-FLEX"
MATERIALS



EASY SLIDE



WATER



Tiger™ Yellow TY™ Series EPDM Suction Hose

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty

Construction: EPDM tube with polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*

Features and Advantages:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Superior Flexibility** – Our tests show up to 22% more flexible than the competition, especially in sub-zero weather! Tiger™ Green comes off the trucks more flexible and easier to handle than other similar hoses.
- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.

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			
TY100	1	25.4	1.40	35.5	65	45	FULL	28	2	100	0.28
TY125	1¼	31.8	1.63	41.4	60	40	FULL	28	3	100	0.33
TY150	1½	38.1	1.93	49.0	50	35	FULL	28	3	100	0.44
TY200	2	50.8	2.51	63.8	50	35	FULL	28	5	100	0.67
TY300	3	76.2	3.60	91.5	45	30	FULL	26	7	100	1.14
TY400	4	101.6	4.70	119.5	40	25	FULL	26	11.5	100	1.84

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.

KTFCA0116

Tiger™ Red TRED™ Series

Tiger™ Blue TBLU™ Series EPDM Suction Hoses

TRED

TBLU



Made in USA



**NEW
COLORS!**

General Applications:

- Agriculture liquid fertilizers
- Irrigation lines
- Liquid manure handling
- Marine bilge discharge
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Used frack solution removal
- Water suction – standard duty

Construction: EPDM tube with polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*

Features and Benefits:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Superior Flexibility** – Our tests show up to 22% more flexible than the competition, especially in sub-zero weather! Tiger™ Green comes off the trucks more flexible and easier to handle than other similar hoses.

- **Easy Slide Helix** – Rigid helix design protects hose tube from cover wear, and allows hose to slide easily over rough surfaces and around corners. Easy-to-handle.
- **Convuluted Outer Cover** – Provides increased hose flexibility.
- **"Cold-Flex" Materials** – Hose remains flexible in sub-zero temperatures.

Choose from colors red or blue to match company equipment.

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			
TRED/TBLU200	2	50.8	2.51	63.8	50	35	FULL	28	5	100	0.67
TRED/TBLU300	3	76.2	3.60	91.5	45	30	FULL	26	7	100	1.14
TRED/TBLU400	4	101.6	4.70	119.5	40	25	FULL	26	11.5	100	1.84

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.



"COLD-FLEX"
MATERIALS



EASY SLIDE



WATER



Tiger™ - SD

TSD™ Series

EPDM Fabric Reinforced Suction & Discharge Hose

General Applications:

- Agriculture liquid fertilizers
- Agri-foam systems
- Liquid manure handling
- Pumps, rental and construction dewatering
- Pumps, trash
- Septic and wastewater handling
- Suction and discharge
- Water suction – heavy duty

Construction: Double-ply EPDM, polyester fabric reinforcement and polyethylene helix.

Service Temperature: -40°F (-40°C) to 160°F (+71°C)*

Features and Advantages:

- **Superior Rubber Compounds** – Tigerflex™ uses only the best available EPDM compounds, which provide the ideal combination of light-weight, flexibility, durability and chemical resistance.
- **Fabric Reinforcement** – Designed with high tensile strength polyester yarn jacket to handle both suction, and higher pressure discharge applications.
- **"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 and around corners. Easy-to-handle.
- **Convolutd 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			
TSD125	1¼	31.8	1.70	43.2	100	75	FULL	28	3	100	0.41
TSD150	1½	38.1	2.00	50.7	100	75	FULL	28	3	100	0.51
TSD200	2	50.8	2.54	64.5	100	75	FULL	28	5	100	0.73
TSD300	3	76.2	3.62	92.0	90	65	FULL	26	8	100	1.18

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.

RoHS(11)

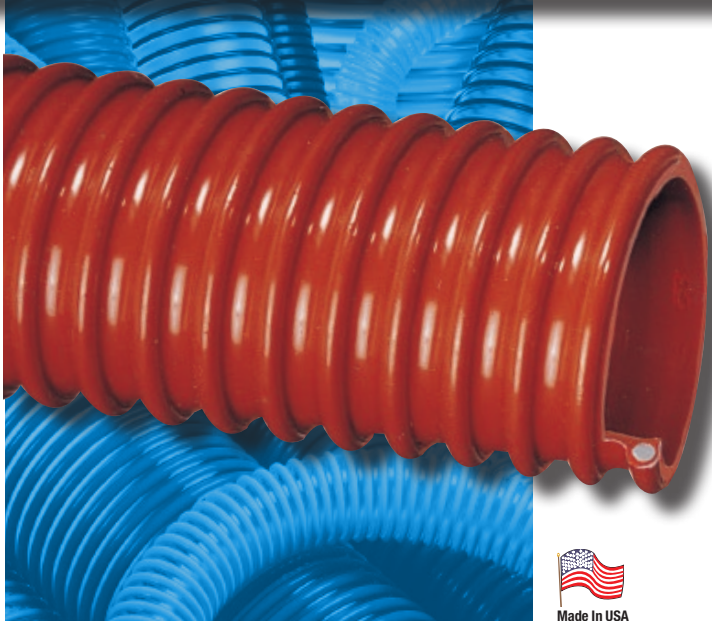
Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.

KTFC A0116



OIL RESISTANT

WATER



WOR™ Series

Heavy Duty Oil Resistant PVC Suction Hose

General Applications:

- Environmental clean-up
- Oil skimming
- Oil slurries
- Oil suction
- Vapor recovery – hydrocarbon emissions

Construction: Oil resistant PVC tube with rigid PVC helix.

Service Temperature: 5°F (-15°C) to 150°F (+65°C)*

Features and Advantages:

- **Oil Resistant PVC** – Made with special oil resistant compounds which exhibit medium resistance to oil and other hydrocarbons.
- **Convolved 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			
WOR150	1½	38.1	1.92	48.8	50	25	28	24	3	100	0.31
WOR200	2	50.8	2.40	61.0	40	20	28	24	4	100	0.50
WOR300	3	76.2	3.64	92.5	40	20	28	24	6	100	1.17
WOR400	4	101.6	4.72	119.9	35	18	28	22	10	100	1.74

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.

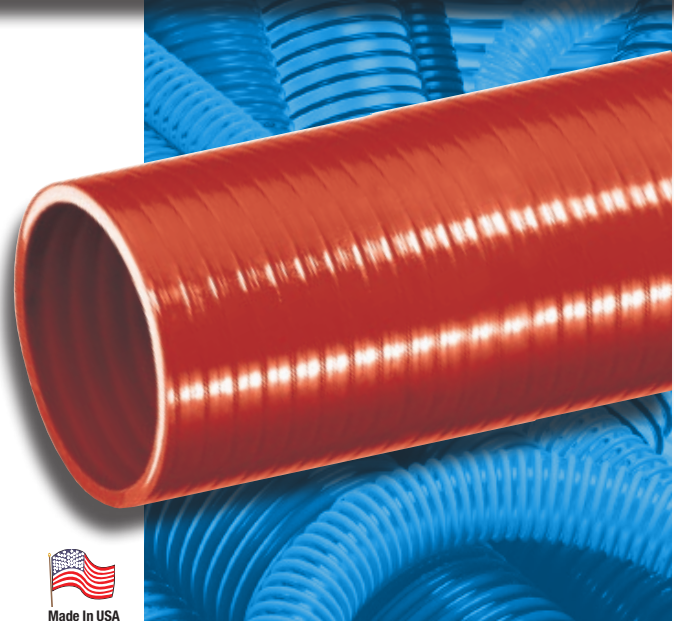
RoHS(11)

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

KTCA0116

ORV™ Series

Heavy Duty Oil Resistant PVC Suction Hose



General Applications:

- Environmental cleanup
- Oil skimming
- Oil slurries
- Oil suction
- Vapor recovery – hydrocarbon emissions

Construction: Oil resistant PVC tube with rigid PVC helix.

Service Temperature: 5°F (-15°C) to 150°F (+65°C)*

Features and Benefits:

- **Oil Resistant PVC Tube** – Made with special oil resistant compounds which exhibit medium resistance to oil and other hydrocarbons.
- **Smooth Outer Cover** – Provides increased pressure rating and smooth surface for banding.

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			
ORV075	3/4	19.0	1.01	25.6	100	60	28	26	3	100	0.19
ORV100	1	25.4	1.26	32.0	80	50	28	26	3	100	0.24
ORV150	1 1/2	38.1	1.76	44.6	60	40	28	24	5	100	0.35
ORV200	2	50.8	2.32	59.0	60	40	28	24	7	100	0.55
ORV300	3	76.2	3.41	86.7	65	40	28	22	10	100	1.09

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.



ART
ABRASION
RESISTANT PLUS



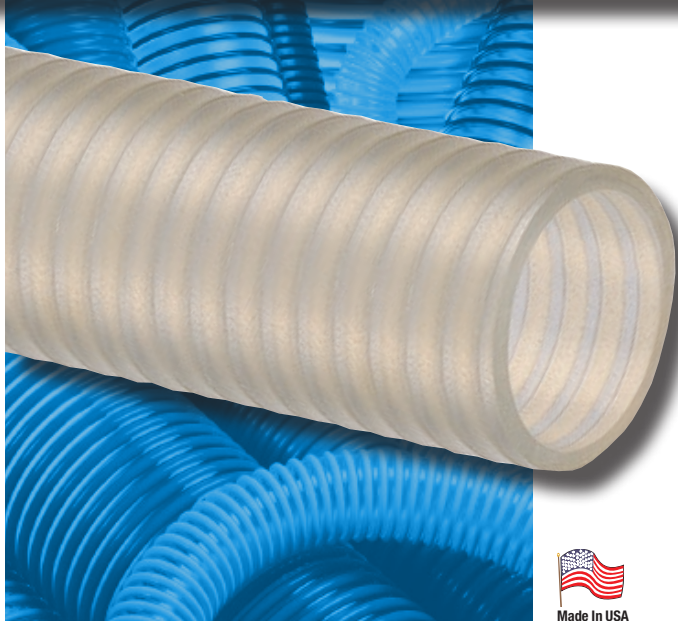
"COLD-FLEX"
MATERIALS



**OIL
RESISTANT**



**TRANSPARENT
CONSTRUCTION**



Oil Vac™ OV™ Series Heavy Duty Oil Resistant Polyurethane Suction Hose

General Applications:

- Material handling - heavy duty abrasive
- Material chutes
- Oil suction – heavy duty

Construction: Polyurethane tube with rigid PVC helix.

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

Features and Advantages:

- **Oil Resistant Polyurethane Tube** – Handles most fuels and oils. Excellent resistance to gasoline, diesel, ethanol, blends (up to E30) and biodiesels (up to B100).
- **Abrasion Resistant Polyurethane Tube** – Solid polyurethane tube outlasts other materials when severe abrasion is a factor. 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.

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			
OV100	1	25.4	1.26	32.0	85	60	28	26	3	100	0.23
OV125	1¼	31.7	1.49	37.8	85	60	28	24	5	100	0.30
OV150	1½	38.1	1.76	44.6	70	50	28	24	5	100	0.35
OV200	2	50.8	2.32	59.0	65	45	28	24	7	100	0.55
OV250†	2½	63.5	2.87	73.0	65	45	28	24	8	100	0.82
OV300†	3	76.2	3.41	86.7	65	40	28	22	10	100	1.09

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 requirements may apply. 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.

KTFCOA0116

Heavy Duty PVC Water Discharge Hose

APPLICATIONS:

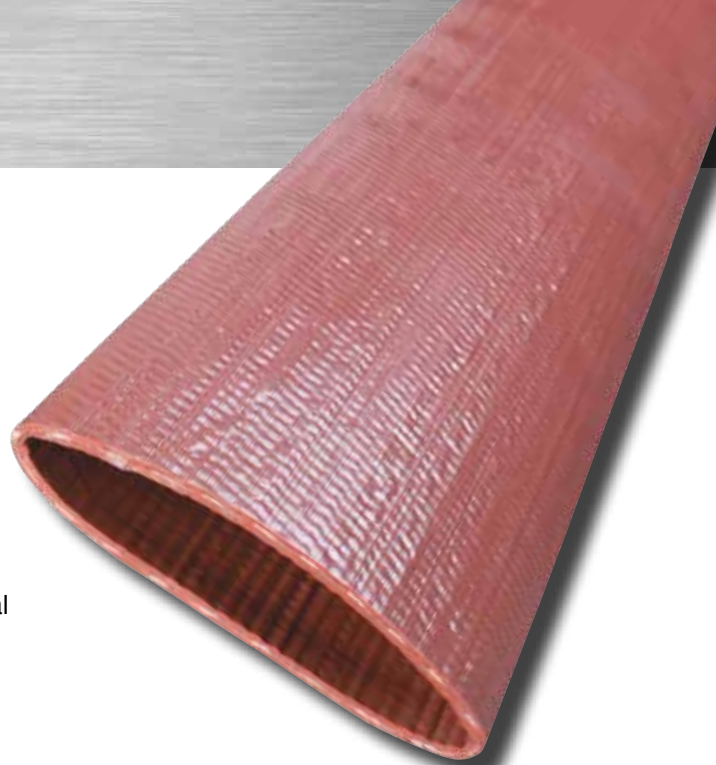
- Agricultural • Quarry • Mining • Irrigation • Construction
- Portable Hydrant • Relay Supply Line • Industrial

CONSTRUCTION:

- Premium quality PVC tube and cover, reinforced with two spiral plies and longitudinal synthetic cords.

FEATURES & BENEFITS:

- MSHA-accepted - Use as a water hose in underground mining applications
- Premium quality tube and cover - Designed for heavy duty applications. This hose has a high working pressure and is ozone resistant.
- Two spiral plies and longitudinal synthetic cords - Provides higher working pressure and resists kinking and twisting.
- Storage - All coils have PVC cores for easier dispensing. Hoses coil flat for easy storage.



Please see page 15 for friction loss/elongation information.

Service Temperature: -5° F (-20° C) to 170° F (+76° C)

Nominal Specifications							
Series No.	Size (in.) (mm)	Hose ID (in.) (mm)	Approximate Wall Thickness (in.)	Working Pressure (PSI)	Coil Length (ft.)	Approx. Weight (lbs./coil)	
IS150	1 1/2 38.1	1.61 40.9	0.0866	150	300	69.0	
IS200	2 50.8	2.09 53.1	0.0906	150	300	96.0	
IS250	2 1/2 63.5	2.58 65.5	0.0945	150	300	123.0	
IS300	3 76.2	3.09 78.5	0.0984	150	300	156.0	
IS400	4 101.6	4.10 104.1	0.1102	125	300	228.0	
IS600	6 153.4	6.16 156.5	0.1181	115	300	363.0	
IS800	8 204.7	8.15 207.0	0.1220	70	300/100	486/162	
NEW Size IS1000	10 254.0	10.12 257.0	0.1300	65	100	195.0	

Note: Not intended for use as a fire hose.

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

Vinylflow®

Premium PVC Drip Irrigation & Water Discharge Hose

APPLICATIONS:

- Drip irrigation • Construction • Industrial • Agricultural

CONSTRUCTION:

- Features a balanced polyester yarn spiral wrap, longitudinal strength member and homogeneous PVC tube and cover to prevent separation.

FEATURES & BENEFITS:

- Smooth tube - Provides low friction loss.
- Drip irrigation - Hose lays straight with minimal elongation under pressure. Hose may be punched easily without tearing.
- Ultraviolet inhibitors - Reduces aging and weather checking.
- Storage - All coils have PVC cores for easier dispensing. Hoses coil flat for easy storage.

Please see page 15 for friction loss/elongation information.

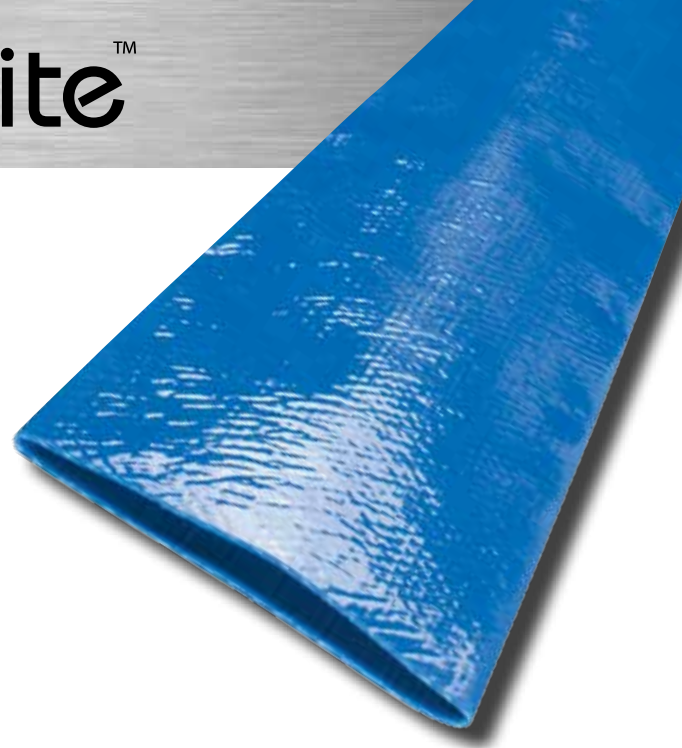
Service Temperature: -5° F (-20° C) to 170° F (+76° C)

Nominal Specifications

Series No.	Size (in.) (mm)	Hose ID (in.) (mm)	Approximate Wall Thickness (in.)	Working Pressure (PSI)	Coil Length (ft.)	Approx. Weight (lbs./coil)
VF150	1 1/2 38.1	1.614 41.0	0.0669	80	300	48.0
VF200	2 50.8	2.090 53.1	0.0669	80	300	69.0
VF250	2 1/2 63.5	2.598 66.0	0.0787	80	300	87.0
VF300	3 76.2	3.130 79.5	0.0787	70	300	117.0
VF400	4 101.6	4.134 105.0	0.0827	70	300	156.0
VF500	5 127.0	5.039 128.0	0.0866	40	300	204.0
VF600	6 153.4	6.181 157.0	0.0866	50	300	258.0
VF800	8 204.7	8.169 207.5	0.1063	45	300/100	390/130
VF1000	10 253.0	10.118 257.0	0.1181	35	100	181.0
VF1200	12 304.8	12.126 308.0	0.1181	30	100	195.0
VF1400	14 355.6	14.134 359.0	0.1181	30	100	262.0
VF1600	16 406.4	16.142 410.0	0.1181	30	100	310.0

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

General Purpose PVC Water Discharge Hose



APPLICATIONS:

- Equipment rental • Construction • Agricultural
- General open end water discharge

CONSTRUCTION:

- Features a balanced polyester yarn spiral wrap, longitudinal strength member and homogeneous PVC tube and cover to prevent separation.

FEATURES & BENEFITS:

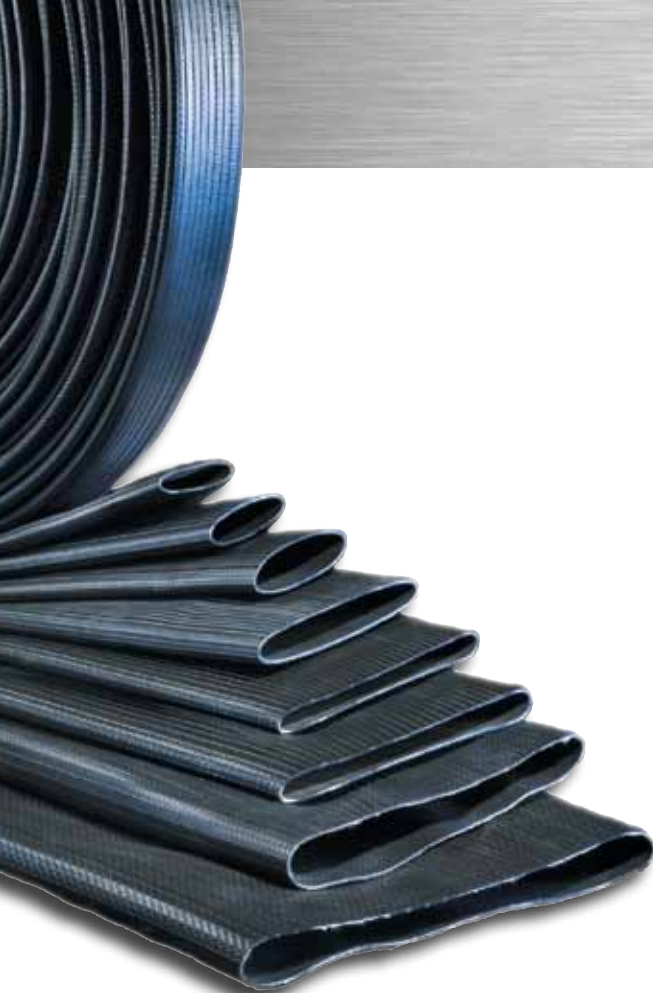
- Smooth tube - Provides low friction loss.
- EZ - An easy to handle lightweight hose for general purpose applications.
- Ultraviolet inhibitors - Reduces aging and weather checking.
- Storage - All coils have PVC cores for easier dispensing. Hoses coil flat for easy storage.

Please see page 15 for friction loss/elongation information.

Service Temperature: -5° F (-20° C) to 170° F (+76° C)

Nominal Specifications								
Series No.	Size (in.) (mm)	Hose ID (in.) (mm)	Approximate Wall Thickness (in.)	Working Pressure (PSI)	Coil Length (ft.)	Approx. Weight (lbs./coil)		
VFL075	3/4 19.1	.760 19.3	.054	100	300	23.0		
VFL100	1 25.4	1.024 26.0	.051	85	300	30.0		
VFL125	1 1/4 31.8	1.299 33.0	.051	85	300	35.0		
VFL150	1 1/2 38.1	1.614 41.0	.045	65	300	42.0		
VFL200	2 50.8	2.087 53.0	.048	65	300/50	49.0/8.0		
VFL300	3 76.2	3.071 78.0	.055	60	300/50	90.0/15.0		
VFL400	4 101.6	4.094 104.0	.056	60	300	131.0		
VFL600	6 152.4	6.102 155.0	.061	40	300	209.0		
VFL800	8 203.2	8.169 208.0	.073	40	300	312.0		

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



PVC / Nitrile Rubber Discharge Hose

APPLICATIONS:

- Irrigation • Agriculture • Watering • Dewatering • Drainage
- Pump discharge • Flotation booms • Cable covering
- Industrial washdown • Limited oil and chemical applications

CONSTRUCTION:

- Black PVC/Nitrile rubber tube and cover; polyester reinforcement provides working pressures equal to or higher than most PVC or rubber discharge hoses.

FEATURES & BENEFITS:

- Unique woven construction - Resists kinking, stretching and twisting.
- Ribbed cover - Provides high resistance to oil, weathering and abrasion.
- Handling - Lighter, less bulky, stores in less space than most rubber discharge hoses.

Service Temperature: -20° F (-29° C) to 176° F (+80° C)

Nominal Specifications

Series No.	Size (in.) (mm)	Hose ID (in.) (mm)	Approximate Wall Thickness (in.)	Working Pressure (PSI)	Coil Length (ft.)	Approx. Weight (lbs./coil)
GF150	1 1/2 38.1	1.56 39.6	0.08	200	200	42.0
GF200	2 50.8	2.08 52.8	0.08	200	200	60.0
GF250	2 1/2 63.5	2.59 65.8	0.08	175	200	82.0
GF300	3 76.2	3.08 78.2	0.10	175	200	91.0
GF400	4 101.6	4.08 103.6	0.10	150	200/50	132/33
GF500	5 127.0	5.05 128.3	0.12	150	200	196.5
GF600	6 153.4	6.10 155.0	0.12	150	200/100/50	232/116/58
GF800	8 204.7	8.10 205.7	0.12	150	100/50	198/99
GF1000	10 254.0	10.00 254.0	0.14	115	100/50	252/126
GF1200	12 304.8	12.09 307.0	0.14	115	100/50	336/168

New 10" & 12" sizes

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

Gatorflow™ - Terrain™

PVC / Nitrile Rubber Discharge Hose

APPLICATIONS:

- Liquid Manure, Sludge & Slurry Transfer
- Frack Solution & Fresh Water Transfer
- Irrigation • Agriculture • Watering • Dewatering
- Contaminated Liquids, Fertilizers, Oils, Hydrocarbons
- Mining • Limited Chemical Applications

CONSTRUCTION:

- Black PVC/Nitrile rubber tube and cover; polyester reinforcement provides working pressures equal to or higher than most PVC or rubber hoses.

FEATURES & BENEFITS:

- Unique woven construction - Resists kinking, stretching and twisting.
- Ribbed cover - Provides high resistance to oil, weathering and abrasion.
- Lengths – Manufactured in special longer lengths (660 Ft) to reduce leak points



Service Temperature: 20° F (-29° C) to 176° F (+80° C)

Nominal Specifications

Series No.	Size		Hose ID		Approximate Wall Thickness	Working Pressure	Coil Length	Approx. Weight
	(in.)	(mm)	(in.)	(mm)	(in.)	(PSI)	(ft.)	(lbs./coil)
GFTR600	6	152.4	6.10	155	0.18	200	660	1082
GFTR800	8	203.2	8.15	207	0.18	175	660	1551
GFTR1000	10	254.0	10.00	254	0.16	175	660	1775

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

Gatorflow™ - Yellow



PVC / Nitrile Rubber Air & Discharge Hose

APPLICATIONS:

- Air compressors • High pressure liquid pumping
- Bulk powder discharge (excluding cement)
- Irrigation • Agriculture • Watering • Dewatering
- Drainage • Flotation booms • Cable covering
- Industrial wash down • Limited oil and chemical applications

CONSTRUCTION:

- Yellow PVC/Nitrile rubber tube and cover; polyester reinforcement provides working pressures equal to or higher than most PVC or rubber hoses.

FEATURES & BENEFITS:

- Unique woven construction - Resists kinking, stretching and twisting.
- Ribbed cover - Provides high resistance to oil, weathering and abrasion.
- Handling - Lighter, less bulky, stores better in less space than most rubber discharge hoses.

Service Temperature: -20° F (-29° C) to 176° F (+80° C)

Nominal Specifications

Series No.	Size (in.) (mm)	Hose ID (in.) (mm)	Approximate Wall Thickness (in.)	Working Pressure (PSI)	Coil Length (ft.)	Approx. Weight (lbs./coil)
GFY075	3/4 19.1	.82 21.0	0.13	400	200/50	20.0/5.0
GFY100	1 25.4	1.02 26.0	0.14	400	200/50	28.0/7.0
GFY150	1 1/2 38.1	1.56 39.6	0.14	300	200	60.0
GFY200	2 50.8	2.08 52.8	0.14	200	200	85.0
GFY300	3 76.2	3.08 78.2	0.14	200	200	123.0
GFY400	4 101.6	4.08 103.6	0.14	200	200	173.0
GFY600	6 152.4	6.10 154.9	0.18	200	100	164.0

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

Mill Discharge Hoses

Single Jacket & Double Jacket “Contractor Grade” Hoses

APPLICATIONS:

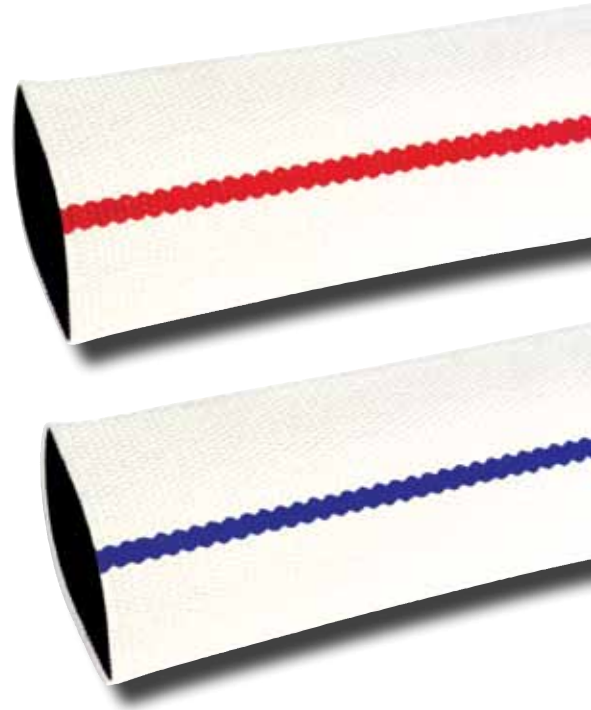
- Pump water discharge • Construction pumps.
- Wash down service on ships and in factories • Plant clean-up

CONSTRUCTION:

- Single or double jacket with 100% polyester yarn. Water and mildew-resistant cover, will not rot, even if the hose is stored wet.

FEATURES & BENEFITS:

- Easy identification - White cover with single stripe. Red stripe indicates single jacket; blue stripe indicates double jacket.
- Smooth natural rubber tube - Provides strength and flexibility.
- Double Jacket version - Provides greater abrasion resistance.
- Wide range of operating temperatures - Hose may be used in temperatures from -25° F (-31° C) to 185° F (+85° C) without stiffening.
- Packaging/ storage - Individually packed in cartons for ease of handling and shipping. Hose coils easily for storage.



Service Temperature: -25° F (-31° C) to 185° F (+85° C)

Nominal Specifications

Series No.	Size (in.) (mm)	Hose ID (in.) (mm)	Max. Working Pressure (PSI)	COUPLING BOWL Size (in.)	Approx. Weight per 100 ft. (lbs.)	Standard Length in Carton (ft.)
SJMD 150X100	1 1/2 38.1	1.61 41.0	150	1 ¹¹ / ₁₆ "	14	100*
SJMD 200X100	2 50.8	2.13 54.0	150	2 ¹ / ₄ "	20	100*
SJMD 250X100	2 1/2 63.5	2.64 67.0	150	2 ³ / ₄ "	26	100*
SJMD 300X100	3 76.2	3.15 80.0	150	3 ¹ / ₄ "	32	100*
SJMD 400X100	4 101.6	4.06 103.0	150	4 ⁹ / ₃₂ "	50	100*
DJMD 150X100	1 1/2 38.1	1.57 40.0	200	1 ¹³ / ₁₆ "	22	100*
DJMD 250X100	2 1/2 63.5	2.60 66.0	200	2 ¹³ / ₁₆ "	44	100*

Note: Not intended for use as a fire hose.

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

Mill Discharge Assemblies

Double Jacket “Contractor Grade” Coupled with Male and Female Aluminum Rocker Lug Couplings

APPLICATIONS:

- Municipal washdown
- Hydrant-to-truck water supply line
- Heavy duty equipment or pump rental
- Ship deck washdown

CONSTRUCTION:

- Double jacket with 100% polyester yarn. Water and mildew-resistant cover, will not rot, even if the hose is stored wet.

FEATURES & BENEFITS:

- Smooth natural rubber tube - Provides strength and flexibility.
- Double Jacket - Provides greater abrasion resistance.
- Wide range of operating temperatures - Hose may be used in temperatures from -25° F (-31° C) to 185° F (+85° C) without stiffening.
- Easy identification - White cover with single blue stripe.
- Packaging/ storage - Individually packed in cartons for ease of handling and shipping. Hose coils easily for storage.



Service Temperature: -25° F (-31° C) to 185° F (+85° C)

Nominal Specifications

Series No.	Size (in.)	Size (mm)	Length (ft.)	Thread Type	Max. Working Pressure (PSI)	Approx. Weight (lbs.)
DJ150NSTX50	1 1/2	38.1	50'	NST	200	12
DJ150NPSHX50	1 1/2	38.1	50'	NPSH	200	12
DJ250NSTX50	2 1/2	63.5	50'	NST	200	23
DJ250NPSHX50	2 1/2	63.5	50'	NPSH	200	23

Note: Not intended for use as a fire hose.

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

T253AA - 150 PSI EPDM Layflat Water Discharge Hose

APPLICATIONS:

- High pressure, 150 PSI lay flat type hose for general industrial construction and irrigation.

COVER:

- Black abrasion and ozone-resistant EPDM rubber.

REINFORCEMENT:

- High tensile textile cords.

TUBE:

- Black EPDM rubber.

TEMPERATURE RANGE:

- -22°F (-30°C) to 176°F (+80°C)

STANDARD LENGTH:

- 100 feet: 1 1/2" through 10" 50 feet: 6", 8" 10" & 12"

WORKING PRESSURE:

- 150 PSI constant (10 Bar)

BRANDING:

- ALFAGOMMA – ITALY – T253 10 BAR (150 PSI) EPDM WATER DISCHARGE (in green letters)

* 6 5/8" referred to as Elephant Trunk Hose — Ideal for “Irrigation Boots”



FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T5050G AND T5090E CHEMICAL HOSES

Nominal Specifications					• NOT FOR CHEMICAL APPLICATIONS	
Series No.	Nominal ID		Nominal OD		Approx. Wt. lbs./100 ft.	Max. Rec. WP (PSI)
	(in.)	(mm)	(in.)	(mm)		
T253AA150	1 1/2	38	1.81	46	36	150
T253AA200	2	51	2.32	59	49	150
T253AA250	2 1/2	63	2.80	71	60	150
T253AA300	3	76	3.31	84	86	150
T253AA400	4	102	4.33	110	119	150
T253AA600	6	152	6.38	162	200	150
* T253AA662	6 5/8	168	7.01	178	217	150
T253AA800	8	203	8.46	215	288	150
T253AA1000	10	254	10.63	270	512	150
T253AA1200	12	305	12.56	319	534	150

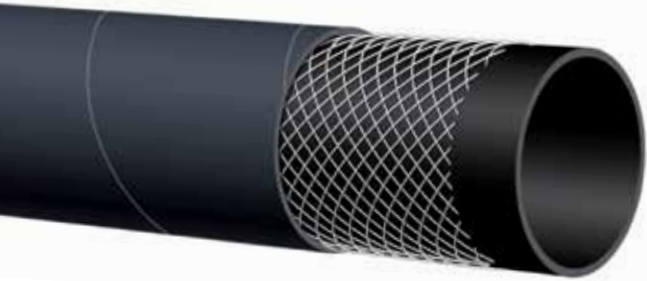
COUPLING SUGGESTIONS

Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.

- ★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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

T254AA - 150 PSI SBR Water Discharge Hose



APPLICATIONS:

- Water discharge hose for construction and irrigation.

COVER:

- Black abrasion and ozone-resistant SBR rubber.

REINFORCEMENT:

- High tensile textile cords.

TUBE:

- Black SBR

TEMPERATURE RANGE:

- -22°F (-30°C) to 176°F (+80°C)

WORKING PRESSURE:

- Constant Pressure — 10 Bar (150 PSI)

STANDARD LENGTH:

- 100 feet: 1½" through 8"
- 50 feet: 8"

Nominal Specifications

Series No.	Nominal ID		Nominal OD		Approx. Wt. lbs./100 ft.	Max. Rec. WP (PSI)
	(in.)	(mm)	(in.)	(mm)		
T254AA150	1 1/2	38	1.89	48	65	150
T254AA200	2	51	2.40	61	85	150
T254AA300	3	76	3.46	88	153	150
T254AA400	4	102	4.49	114	206	150
T254AA600	6	152	6.54	166	309	150
T254AA800	8	203	8.62	219	458	150

COUPLING SUGGESTIONS

Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.

- ★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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

T155AA - High Pressure Water Discharge Hose

APPLICATIONS:

- Heavy duty water discharge hose where tougher operating conditions exist and high pressures are needed.

COVER:

- Black abrasion and ozone-resistant SBR rubber.

REINFORCEMENT:

- High tensile textile cords.

TUBE:

- Black SBR/NBR blend

TEMPERATURE RANGE:

- -22°F (-30°C) to 176°F (+80°C)

STANDARD LENGTH:

- 100 feet: 1½" through 6"
- 50 feet: 6"



Nominal Specifications

Series No.	Nominal ID		Nominal OD		Approx. Wt. lbs./100 ft.	Max. Rec. WP (PSI)
	(in.)	(mm)	(in.)	(mm)		
T155AA150	1 1/2	38	1.97	50	83	300
T155AA200	2	51	2.56	65	110	300
T155AA250	2 1/2	63	3.11	79	151	300
T155AA300	3	76	3.62	92	185	300
T155AA400	4	102	4.65	118	242	300
T155AA600	6	152	6.69	170	410	300

COUPLING SUGGESTIONS

Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.

- ★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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

NEW!

PVC Drip Irrigation & Water Discharge Hose

APPLICATIONS:

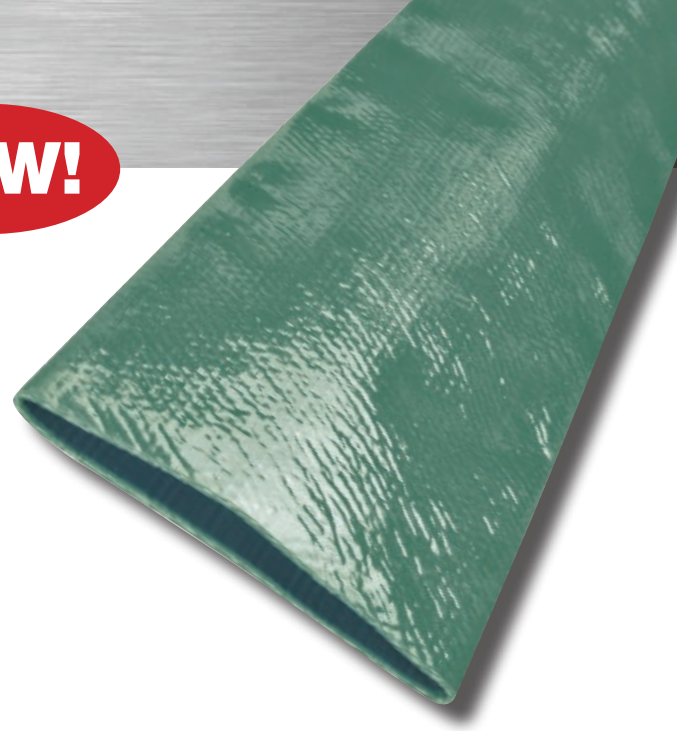
- Drip Irrigation • Agricultural • Construction • Industrial

CONSTRUCTION:

- PVC tube and cover with spiral homogeneous construction

FEATURES & BENEFITS:

- Ideal for irrigation and agriculture applications
- Minimal elongation under pressure
- Spiral homogeneous construction to prevent separation
- Smooth tube provides low friction loss
- All coils have PVC cores for easier dispensing
- Hoses coil flat for easy storage



Service Temperature: -5° F (-20° C) to 170° F (+76° C)

Nominal Specifications

Series No.	Size		Hose ID		Approximate Wall Thickness (in.)	Working Pressure (PSI)	Coil Length (ft.)	Approx. Weight (lbs./coil)
	(in.)	(mm)	(in.)	(mm)				
VG150	1 1/2	38.1	1.61	40.9	0.0669	80	300	48
VG200	2	50.8	2.09	53.1	0.0669	80	300	69
VG300	3	76.2	3.13	79.5	0.0787	70	300	117
VG400	4	101.6	4.13	104.9	0.0827	70	300	156
VG600	6	153.4	6.18	157.0	0.0866	50	300	258
VG800	8	204.7	8.17	207.5	0.1063	45	300	390



Kuriyama of America, Inc.



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



NEW!

Tuffsides™

Heavy Duty PVC Water Discharge Hose

APPLICATIONS:

- Agriculture • Quarry • Irrigation • Construction • Portable Hydrant • Relay Supply Line • Industrial

CONSTRUCTION:

- PVC tube and cover with spiral homogeneous construction

FEATURES & BENEFITS:

- Designed for heavy duty applications
- Spiral homogeneous construction to prevent separation
- Smooth tube provides low friction loss
- Higher working pressure for tougher applications
- All coils have PVC cores for easier dispensing
- Hoses coil flat for easy storage

Service Temperature: -5° F (-20° C) to 170° F (+76° C)

Nominal Specifications

Series No.	Size		Hose ID		Approximate Wall Thickness (in.)	Working Pressure (PSI)	Coil Length (ft.)	Approx. Weight (lbs./coil)
	(in.)	(mm)	(in.)	(mm)				
TS150	1 1/2	38.1	1.61	40.9	0.0680	145	300	60
TS200	2	50.8	2.09	53.1	0.0720	145	300	81
TS300	3	76.2	3.09	78.5	0.0950	145	300	149
TS400	4	101.6	4.10	104.1	0.1000	120	300	201
TS600	6	153.4	6.16	156.5	0.1150	115	300	345
TS800	8	204.7	8.15	207.0	0.1200	70	300	465



Kuriyama of America, Inc.

Headquarters, Sales Office and Warehouse Location

360 E. State Parkway • Schaumburg, IL 60173-5335

Phone: (847) 755-0360 • Toll-free FAX: (800) 800-0320 • International FAX: (847) 885-0996

Web Site: www.kuriyama.com E-Mail: sales@kuriyama.com

Visit us
www.kuriyama.com
on the Web!

CONTACT OUR SALES/WAREHOUSE LOCATIONS BELOW WHICH SERVE YOUR AREA

SOUTHWEST WAREHOUSE
KURIYAMA OF AMERICA, INC.
HOUSTON
531 PORTWALL ST., SUITE 100
HOUSTON, TX 77029
Phone: (713) 674-8212
Toll Free Phone: (800) 501-6808
FAX: (713) 674-5214
Toll Free FAX: (800) 800-5214

WESTERN WAREHOUSE
KURIYAMA OF AMERICA, INC.
SANTA FE SPRINGS
10749 SHOEMAKER AVE.
SANTA FE SPRINGS, CA 90670-4039
Phone: (562) 941-4507
FAX: (562) 941-8940
Toll Free FAX: (800) 326-8940

SOUTHEAST WAREHOUSE
FORTNEY SALES CO., INC.
4221 CANTRELL ROAD NW
ACWORTH, GA 30101
Phone: (770) 427-6528
FAX: (770) 423-9249
Toll Free FAX: (800) 423-9249
Web Site: www.fortneysales.com
E-Mail: sales@fortneysales.com

EASTERN WAREHOUSE
EASTERN RUBBER & PLASTICS CO., INC.
100 GOLDMAN DR.
PLUMSTED INDUSTRIAL PARK
CREAM RIDGE, NJ 08514
Phone: (609) 758-0100
FAX: (609) 758-0102
Toll Free FAX: (800) 445-7138
Web Site: www.easternrubber.com
E-Mail: sales@easternrubber.com

IN MEXICO:

KURIYAMA DE MÉXICO S DE RL DE CV, AV JOSE PALOMO MARTÍNEZ NO 520-20 BODEGA 5, PARQUE INDUSTRIAL OMOLAP, APODACA, N.L. CP: 66633, MÉXICO
TELEFONOS (81)1086-1870 Ó 1086-1871 • FAX (81)1086-1869 • LADA SIN COSTO 01 800 822 52 00
Internet: www.kuriyama.com • Correo Electronico: ventas@kuriyama.com