

# Kuriyama of America, Inc.

# Industrial Hose & Couplings For Septic, Wastewater & Irrigation

# **Featuring** Products by Tigerflex™, Alfagomma®, Piranha® & **KOA Couplings & Accessories**







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# **Septic and Wastewater Hoses**

# **Tiger™ Green TG™** Series

**EPDM Suction Hose** 

# **Tiger™ Yellow TY™ Series EPDM Suction Hose**

Tiger™ Red **TRED™** Series

**EPDM Suction Hose** 

# Tiger™ Blue **TBLU™** 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 Water suction - standard duty

## **CONSTRUCTION**

EPDM tube with polyethylene helix.

#### **SERVICE TEMPERATURE**

-40°F (-40°C) to 160°F (+71°C)



#### **AVAILABLE SIZES**

		,						
	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	6"
TG™	Х	Х	Χ	Χ	Χ	Χ	Χ	Х
ТҮтм	Х	Х	Χ	Χ		Χ	Χ	
TRED™				Χ		Χ	Χ	
TBLU™				Х		Χ	Χ	

# **KBEE™** Series

Polyethylene Liquid Suction and Wasterwater Hose



# **GENERAL APPLICATIONS**

Pumps, rental and construction dewatering Pumps, trash Septic and wastewater handling Water suction - standard duty

# CONSTRUCTION

Flexible polyethylene (LDPE) tube with polyethylene (LDPE) ribs and cuffed ends.

# **SERVICE TEMPERATURE**

-40°F (-40°C) to 150°F (+65°C)









AVAILABLE SIZES

	2"	3"
KBEE™	Χ	Х

# Tiger<sup>™</sup>- SD TSD<sup>™</sup> 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)

	1"	1-1/4"	1-1/2"	2"	3"
SD™ TSD™	Χ	Χ	Χ	Χ	Х



# **Vac Truck Hydroexcavation and Trenching Hoses**

# Tiger - TR1<sup>™</sup> TR1<sup>™</sup> Series

# Heavy Duty SBR Wet or Dry Material Handling Hose



AVAILABLE SIZES

	AVAILABLE SIZES										
	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"			
TR1™	Х	Х	Х	Х	Х	Х	Х	Х			

# **GENERAL APPLICATIONS**

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

SBR rubber tube with rigid PVC helix.

# SERVICE TEMPERATURE

-40°F (-40°C) to 150°F (+65°C)

# **Amphibian™ AMPH™ Series**

# Heavy Duty Polyurethane Lined Wet or Dry Material Handling Hose



**AVAILABLE SIZES** 

	4"	5"	6"	8"
AMPH™	Х	Χ	Χ	Χ

# **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

# TRIPLE RESISTANT LINER

Abrasion Resistant! Water Resistant! Oil Resistant! 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)



# **AMPH-SLR™** Series

Heavy Duty Polyurethane Lined Wet or Dry Material Handling Hose with High UV Resistance



**AVAILABLE SIZES** 

	3"	4"	6"	8"
AMPH-SLR™	Χ	Х	Χ	Χ

#### **GENERAL APPLICATIONS**

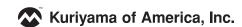
Hydro excavation Industrial vacuum equipment Material handling – heavy duty abrasive Sewer truck boom hose Slurry handling

#### CONSTRUCTION

PVC cover with polyurethane liner, PVC helix and grounding wire.

#### **SERVICE TEMPERATURE**

-40°F (-40°C) to 150°F (+65°C)





# TRIPLE RESISTANT LINER Abrasion Resistant!

Water Resistant!
Oil Resistant!



# **Water and Irrigation Hoses**

# "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)

# **AVAILABLE SIZES**

	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"
BW™	Х	Х	Х	Х	Х	Χ	Χ	Χ	Χ	Х

# H<sup>™</sup>/J<sup>™</sup>/K<sup>™</sup> 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



PVC tube with rigid PVC helix.

#### **SERVICE TEMPERATURE**

-4°F (-20°C) to 150°F (+65°C)



	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"
Н™	Х	Х	Х	Χ	Χ	Х	Х	Х	Х	Х	Х
Ј™	Х	Х	Х	Χ	Χ	Х	Χ	Х		Х	Х
К™	Х	Х	Х	Х	Х	Х	Χ	Х		Х	Х

# W<sup>™</sup> 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**

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

	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
W <sup>TM</sup>	Х	Х	Χ	Χ	Х	Χ	Х	Х	Х	Χ	Х	Х	Χ	Х



# **Water and Irrigation Hoses**

# **WST-SLR™** Series

Heavy Duty PVC Fabric Reinforced Suction & Discharge Hose with High UV Resistance

#### **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)

# **AVAILABLE SIZES**

	,					
	1-1/2"	2"	3"	4"	6"	8"
WST-SLR™	Χ	Χ	Χ	Х	Х	Х





# **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)

#### **AVAILABLE SIZES**

		1-1/2"	2"	3"	4.5"	6"	8"
WS	Ттм	Х	Χ	Х	Χ	Х	Χ



# 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)

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
СЕТМ	Χ	Χ	Х	Χ	Х	Χ	Х



# Rubber Water Suction Hose PVC Water Discharge Hose

# **Industrial Rubber Hose**

# T202AA - 150 PSI EPDM

**Multi-Purpose Water Suction Hose** 



# APPLICATION

Suction and delivery of non-corrosive liquids for irrigation, construction, fertilizers and lasso acid solutions

## **COVER**

Black weather and ozone-resistant EPDM rubber.

# **ALFAGOMMA**®

### REINFORCEMENT

Spiralled high tensile textile cords & highly flexible steel helix wire/wires.

#### TUBE

Black EPDM rubber.

#### **TEMPERATURE RANGE**

-22°F (-30°C) to 176°F (+80°C)

#### **AVAILABLE SIZES**

	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	3.5"	4"	5"	6"	8"	10"	12"
T202AA	Χ	Х	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ	Χ

# T253AA - 150 PSI EPDM

**Layflat Water Discharge Hose** 





# **APPLICATION**

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

#### COVER

Black weather and ozone-resistant.

#### REINFORCEMENT

High tensile textile cords.

#### **TUBE**

Black EPDM.

#### **TEMPERATURE RANGE**

-22°F (-30°C) to 176°F (+80°C)

# **AVAILABLE SIZES**

	1-1/2"	2"	2-1/2"	3"	4"	6"	6-5/8"	8"	10"	12"
T253AA	Х	Х	Х	Χ	Х	Х	Χ	Х	Х	Χ

# **Layflat Hose**

# **Premium PVC Drip Irrigation** and Water Discharge Hose



# **APPLICATIONS**

Drip irrigation, Construction, Industrial, Agricultural

# **SERVICE TEMPERATURE**

-5°F(-20°C) to 170°F(+76°C)

# **Yinylflow**<sup>®</sup>

# CONSTRUCTION

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

	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"
VF	Χ	Χ	Х	Χ	Х	Х	Χ	Х	Х	Х	Х	Х



# COUPLINGS & ACCESSORIES

# **Layflat Couplings**

# EZ-Seal™ Leak Resistant Couplings

Ideally suited for layflat hoses

#### **APPLICATIONS**

Agriculture, Chemicals, Petroleum, Construction, Material handling

#### CONSTRUCTION

Aluminum; ASTM B85 Grade 380

#### **FEATURES & BENEFITS**

Rubber seals - Help prevent leakage. Versatile - Suitable for use with other PVC and Rubber Hoses.



**Pin Lug Hose Shank Couplings - Female Ends** 



Pin Lug Hose Shank Couplings - Male Ends

# **Couplings & Accessories**



Aluminum Part E Male Adapter x Hose Shank



Aluminum Part C Female Coupler x Hose Shank



Aluminum Part DP Dust Plug



Aluminum Part DC Dust Cap



Kuri-Clamp™ Center Punch Clamps



Heavy Duty T-Bolt Clamps 304 Stainless Steel Band, Bolt and Nut



TigerClamp™ Zinc Plated Carbon Steel Spiral Double Bolt Clamps

(For Counterclockwise Spiral) Specially designed to fit Tigerflex® PVC suction hose. Also works well on rubber suction hose.



Double Bolt Zinc Plated Ductile Iron Hose Clamps



Polypropylene Ball Valves



Stainless Steel Combination Hose Nipples



Pin Lug Hose Shank Couplings



**Round Hole Steel Strainer** 



**Polypropylene Strainer** 

# "Ready-To-Go" Stock Length Hose Assemblies



# **Sewer Cleaning Hoses**





# 2,500 PSI Series - SPOR

A yellow polyolefin tube, single high tensile synthetic fiber braid reinforcement and abrasion resistant orange polyether-urethane cover.







# **3,000** PSI Series - LLBU, HPBU

A yellow polyolefin tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant blue polyether-urethane cover.



MADE IN USA

# **Jetting/Lateral Line Hose**





# **HIGH BURST 4,000 PSI Series - SHBK, LHBK**

A yellow seamless thermoplastic tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant black polyether-urethane cover.







# 4,000 PSI Series - LLGR

A yellow seamless thermoplastic tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant green polyether-urethane cover.







# 5,000 PSI Series - LLRD

A yellow seamless thermoplastic tube, double high tensile synthetic fiber braid reinforcement and abrasion resistant red polyether-urethane cover.

