



KURIYAMA Oilfield

Hose & Accessories

- *Manufacturer of heavy duty polyurethane and PVC/Nitrile hose to the oil and gas industry.*
- *Complete 660' assemblies in stock and ready to ship!*
- *High quality, ISO 9001 European design and manufacturing.*

by
tipsa **b**
A Kuriyama Group
Company



OFTRC Series Polyurethane Discharge Hose Assemblies

General Applications:

- Frac solutions
- Drinking water transport
- Emergency water supply
- Liquid and powder food transfer
- Manure transfer
- Mining
- Potable water to transfer ships/boats
- Sewer and water treatment

Construction:

Black polyurethane (TPU) hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:

-58°F (-50°C) to +150°F (+65°C);
Intermittent service to +175°F (+79°C)

Features and Advantages:

- **Factory Tested** – 100% Hydraulic tested with factory certificate.
- **Premium Polyurethane (TPU) Material** – Exhibits exceptional resistance to abrasion, allowing for use in applications where severe abrasion is a factor and providing longer service life versus rubber or PVC hoses. Also, exhibits exceptional resistance to oils and petroleum based products.
- **Couplings Included** – Durable and lightweight oilfield hose couplings (AL-LDHC Series) on hose ends.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to kinking, stretching and twisting. Superior snaking resistance!
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Smooth TPU Tube** – Provides low friction loss.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.
- **Superior UV and Ozone Resistance** – For extreme UV and ozone conditions.



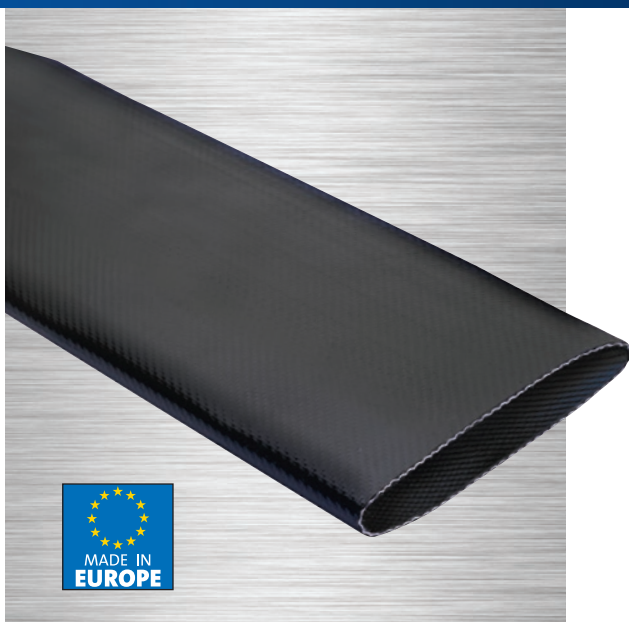
Nominal Specifications

Part Number	Size		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Tensile Strength (lbs)	Weight (lbs/ft)
	(in)	(mm)						
OFTRC-1000X660	10	254.0	0.169	200	500	660	100,310	2.82
OFTRC-1200X660	12	304.8	0.185	175	435	660	121,254	3.52
+OFTRCH-1200X660	12	304.8	0.185	200	500	660	154,300	3.63

NOTE: NSF/ANSI/Can Standard 61 – Hose can be specially manufactured and certified on request. Contact Kuriyama customer service for details.

+ NOTE: This is a non-stock product. Minimum order requirements may apply. Contact Kuriyama customer service for details.

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



OFTR Series Polyurethane Discharge Hose

General Applications:

- Frac solutions
- Drinking water transport
- Emergency water supply
- Liquid and powder food transfer
- Manure transfer
- Mining
- Potable water to transfer ships/boats
- Sewer and water treatment

Construction:

Black polyurethane (TPU) hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:

-58°F (-50°C) to +150°F (+65°C);
Intermittent service to +175°F (+79°C)



Features and Advantages:

- **Factory Tested** – 100% Hydraulic tested with factory certificate.
- **Premium Polyurethane (TPU) Material** – Exhibits exceptional resistance to abrasion, allowing for use in applications where severe abrasion is a factor and providing longer service life versus rubber or PVC hoses. Also, exhibits exceptional resistance to oils and petroleum based products.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Smooth TPU Tube** – Provides low friction loss.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.
- **Superior UV and Ozone Resistance** – For extreme UV and ozone conditions.

Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Tensile Strength (lbs)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)						
+OFTR-400	4	101.6	4.008	101.8	0.140	320	800	660	26,450	0.90
+OFTR-600	6	152.4	6.000	152.4	0.180	320	800	660	63,950	1.66
OFTR-800	8	203.2	8.100	206.0	0.165	200	600	660	77,200	2.22
OFTR-1000	10	254.0	10.100	256.0	0.169	200	500	660	99,200	2.80
+OFTR-1200	12	304.8	12.106	307.5	0.185	175	435	660	121,300	3.43
+OFTRH-1200	12	304.8	12.106	307.5	0.185	200	500	660	154,300	3.55

NOTE: NSF/ANSI/Can Standard 61 – Hose can be specially manufactured and certified on request. Contact Kuriyama customer service for details.

+ NOTE: This is a non-stock product. Minimum order requirements may apply. Contact Kuriyama customer service for details.

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

OFTR Series

High Flow Extruded TPU Lay Flat Discharge Hose

General Applications:

- Frac solutions
- Drinking water transport
- Emergency water supply
- Liquid and powder food transfer
- Manure transfer
- Mining
- Potable water to transfer ships/boats
- Sewer and water treatments

Construction:

Black polyurethane (TPU) hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:

-58°F (-50°C) to +150°F (+65°C)
Intermittent service to +175°F (+79°C)

Features and Advantages:

- **Factory Tested** – 100% Hydraulic tested with factory certificate.
- **Premium Polyurethane (TPU) Material** – Exhibits exceptional resistance to abrasion, allowing for use in applications where severe abrasion is a factor and providing longer service life versus rubber or PVC hoses. Also, exhibits exceptional resistance to oils and petroleum based products.
- **Couplings Included** – Durable and lightweight oilfield hose couplings (AL-LDHC Series) on hose ends.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to kinking, stretching and twisting. Superior snaking resistance!
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Smooth TPU Tube** – Provides low friction loss.

NEW



Don't risk a leak! Unique Locking Lip[™] design increases coupling retention.



- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.
- **Cost-Efficient** – Savings compared to using 2 x 12" lines.
- **Superior UV and Ozone Resistance** – For extreme UV and ozone conditions.

Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Tensile Strength (lbs)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)						
+OFTRH-1600	16	406.4	160.083	408.5	0.185	175	435	660	176,400	5.11

NOTE: NSF/ANSI/Can Standard 61 – Hose can be specially manufactured and certified on request. Contact Kuriyama customer service for details.

+ NOTE: This is a non-stock product. Minimum order requirements may apply. Contact Kuriyama customer service for details.

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



Hydraulic Performance

Diameter	bpm	Friction Loss*						
		psi/mile	psi/3 miles	psi/4 miles	psi/5 miles	psi/6 miles	psi/7 miles	psi/10 miles
12"	100	58	174	—	X	—	X	X
	150	131	392	—	X	X	193	X
	175	X	X	X	—	—	—	—
	200	X	X	—	—	—	—	—
14"	100	28	83	—	138	—	193	X
	150	58	174	—	290	X	—	—
	175	81	244	X	—	—	—	—
	200	105	315	—	—	—	—	—
16"	100	15	44	—	73	—	102	145
	150	29	87	—	145	174	—	—
	175	41	123	164	—	—	—	—
	200	54	161	—	—	—	—	—

KEY	
	Satisfactory
	Not advisable. Velocity over 12.5 ft/s
	Not advisable. Velocity over 15 ft/s or maximum working pressure exceeded

*Friction loss calculated for straight lines of 660' assembled with grooved-end re-attachable fittings with Victaulic assembly. Fresh water at 20°C.



Conclusions

- 1 x 16" line can replace 2 x 12" lines to cover the same distance and flow: 200bpm vs 100bpm @ 3 miles
- A 16" line can bring almost 50% more water than a 12" line for twice the distance: 150bpm @ 6miles vs 100bpm @ 3miles
- A 16" line can cover twice the distance with the same flow than a 14" line: 6 miles vs 3miles@150bpm
- A 16" line can move 30% more water than a 14" line for the same distance: 200bpm vs 150bpm @ 3miles

Advantages of a 16" line vs a 12" line

- Less manpower and lower operation costs
- Lower material costs
- Less time and space required for deployment and retrieval
- Lower eco-footprint and lower accident rate
- 100% pumping time reduction (50% compared to a 14" line)
- Less booster pumps needed (if any)

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

OF20B Series Heavy Duty PVC/Nitrile Rubber Discharge Hose

General Applications:

- Agriculture
- Contaminated liquids, fertilizers, oils, hydrocarbons
- Dewatering
- Frack solution and fresh water transfer
- Irrigation
- Limited chemical applications
- Liquid manure, sludge and slurry transfer
- Mining
- Watering

Construction:

Black PVC/Nitrile hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:

-20°F (-29°C) to +176°F (+80°C)

Features and Advantages:

- **Proprietary PVC/Nitrile Material** – Specially developed PVC/Nitrile material provides superior abrasion, UV, chemical and oil resistance compared to PVC hoses.
- **Unique Woven Construction** – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
- **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
- **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.



Nominal Specifications

Series Number	Size		Hose ID		Wall Thickness (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Coil Length (ft)	Tensile Strength (lbs)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)						
OF20B-600	6	152.4	6.063	154.0	0.160	290	725	660	51,600	1.68
OF20B-700	7	177.8	7.126	181.0	0.160	230	580	660	66,150	1.88
OF20B-800	8	203.2	8.091	205.5	0.150	200	500	660	77,150	2.22
OF20B-1000	10	254.0	10.059	255.5	0.150	200	500	660/100/50	110,250	2.65
OF20B-1200	12	304.8	12.087	307.0	0.160	155	375	660/100/50	101,400	3.23

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

KURIYAMA Oilfield Couplings & Gaskets

AL-LDHC Series Oilfield Hose Coupling

- Lightweight aluminum with abrasion resistant anodized hard coating
- Multiple collar segments evenly distribute pressure on the hose for even sealing
- Locking Lip™ provides better coupling retention than other designs

Nominal Specifications

Part Number	Size (in)	Working Pressure (psi) at 68°F	Burst Pressure (psi) at 68°F	Weight Each (lbs)	Standard Carton
AL-LDHC1000	10	200	600	41.20	1
AL-LDHC1200	12	200	600	57.30	1



GEC-B Series Grooved Couplings

- For use with AL-LDHC coupling or grooved end pipe
- Durable ductile iron
- UL listed
- Buna (nitrile) gasket included

Nominal Specifications

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
GEC-B1000	10	26.15	1
GEC-B1200	12	30.65	1



GEB-Buna Grooved Gasket

- Fits GEC-B Series couplings
- Buna (nitrile) material, resistant to oil, gas, and moderately aggressive chemicals

Nominal Specifications

Part Number	Size (in)	Weight Each (lbs)	Standard Carton
GEG-BUNA1000	10	0.771	1
GEG-BUNA1200	12	0.889	1



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

Cautionary Statement

All Products sold and distributed by Kuriyama of America, Inc. are in the nature of commodities and they are sold by published specifications and not for particular purposes, uses or applications. Purchaser shall first determine their suitability for the intended purposes, uses or applications and shall either conduct its own engineering studies or tests, or retain qualified engineers, consultants or testing laboratories and consult with them before determining the proper use, suitability or propriety of the merchandise or Products for the intended purposes, uses or applications.

Kuriyama of America, Inc. ("Seller") does not recommend the Products for any particular purpose, use or application, and the Purchaser or user thereof shall assume full responsibility for the suitability, propriety, use and application of the Products. Purchaser shall follow all instructions contained in Seller's catalogs, brochures, technical bulletins and other documents regarding the Products. The Products, including but not limited to, hose, tubing or couplings, may fail due to the use or conveyance of substances at elevated or lowered temperatures or at excessive pressure, the conveyance of abrasive, injurious, flammable, explosive or damaging substances.

Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

Limited Warranty

The Products sold or distributed by Seller are warranted to its customers to be free from defects in material and workmanship at the time of shipment by us, subject to the following provisions. ALL WARRANTY CLAIMS SHALL BE MADE WITHIN SIX (6) MONTHS AFTER SELLER SHIPPED THE PRODUCTS. SELLER'S LIABILITY HEREUNDER IS LIMITED AT SELLER'S EXCLUSIVE DISCRETION, TO 1) THE PURCHASE PRICE OF ANY PRODUCTS PROVING DEFECTIVE; 2) REPAIR OF ANY DEFECTIVE PRODUCT OR PART THEREOF; OR 3) REPLACEMENT OF ANY DEFECTIVE PRODUCT OR PART UPON ITS AUTHORIZED RETURN TO SELLER.

THIS WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESSED, IMPLIED, STATUTORY, OR OTHERWISE CREATED UNDER APPLICABLE LAW INCLUDING, BUT NOT LIMITED TO, THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SELLER OR THE MANUFACTURER OF THE PRODUCT BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING LOSS OF PROFITS, WHETHER OR NOT CAUSED BY OR RESULTING FROM THE NEGLIGENCE OF SELLER AND/OR THE MANUFACTURER OF THE PRODUCT, UNLESS SPECIFICALLY PROVIDED HEREIN. IN ADDITION, THIS WARRANTY SHALL NOT APPLY TO ANY PRODUCTS OR PORTIONS THEREOF WHICH HAVE BEEN SUBJECTED TO ABUSE, MISUSE, IMPROPER INSTALLATION, MAINTENANCE, OR OPERATION, ELECTRICAL FAILURE OR ABNORMAL CONDITIONS, AND TO PRODUCTS WHICH HAVE BEEN TAMPERED WITH, ALTERED, MODIFIED, REPAIRED, REWORKED BY ANYONE NOT APPROVED BY SELLER, OR USED IN ANY MANNER INCONSISTENT WITH THE PROVISIONS OF THE "CAUTIONARY STATEMENT" ABOVE OR ANY INSTRUCTIONS OR SPECIFICATIONS PROVIDED WITH OR FOR THE PRODUCT. 05/03/21 REV

Distributed by:



KURIYAMA

OF AMERICA, INC.

HEADQUARTERS, SALES OFFICE AND WAREHOUSE

360 E. State Parkway, Schaumburg, IL 60173-5335
Phone: (847) 755-0360 • Toll-free Fax: (800) 800-0320
International Fax: (847) 885-0996



kuriyama.com



sales@kuriyama.com



The trademarks contained in this publication are trademarks of Kuriyama of America, Inc.

The "Alfagomma" trademark contained in this publication is a registered trademark of Alfagomma S.p.A.

CONTACT OUR SALES/WAREHOUSE LOCATIONS BELOW WHICH SERVE YOUR AREA

SOUTHWEST WAREHOUSE

KURIYAMA OF AMERICA, INC.

– HOUSTON

200 Portwall Street, 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

E-Mail: sales@kuriyama.com

WESTERN WAREHOUSE

KURIYAMA OF AMERICA, INC.

– SANTA FE SPRINGS

10749 SHOEMAKER AVENUE

SANTA FE SPRINGS, CA 90670-4039

Phone: (562) 941-4507

FAX: (562) 941-8940

Toll-Free FAX: (800) 326-8940

E-Mail: sales@kuriyama.com

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 MARTINEZ NO 520-20 BODEGA 5

PARQUE INDUSTRIAL OMOLAP

APODACA, N.L. CP:66633, MÉXICO

Telefonos: (81) 1086-1870 0 71

Internet: www.kuriyama.com.mx

www.kuriyama.com

Correo Electronico: ventas@kuriyama.com