

# Kuriyama Oilfield Layflat 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.









## OROFLEX<sup>®</sup> TERRAIN<sup>™</sup>ASSEMBLIES

## Kuriyama Oilfield Layflat Hose

# **OFTRC Series**Polyurethane Discharge Hose Assemblies

#### **General Applications:**

Transfer of freshwater or frackwater

#### **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:**

- 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.





KLHFOGCA0820

Nominal Specifications									
Size		ze	Wall	Working	Burst	Coil	Tensile		
Part Number	(in)	(mm)	Thickness (in)	Pressure (psi) at 68°F	Pressure (psi) at 68°F	Length (ft)	Strength (lbs)	Weight (lbs/ft)	
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	
+0FTRCH-1200X660	12	304.8	0.185	200	500	660	154,300	3.63	

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

## **Kuriyama Oilfield Layflat Hose**











### **OFTR Series Polyurethane Discharge Hose**

#### **General Applications:**

- Dewatering
- Fluid transfer (see chemical chart)
- Large volume water transfer including fracking
- Manure transfer
- Mining

#### 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:**

- 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.

Nominal Specifications										
		Size		e ID	Wall	Working	Burst	Coil	Tensile	
Series Number	(in)	(mm)	(in)	(mm)	Thickness (in)	Pressure (psi) at 68°F	Pressure (psi) at 68°F	Length (ft)	Strength (lbs)	Weight (lbs/ft)
+0FTR-400	4	101.6	4.008	101.8	0.140	320	800	660	26,450	0.90
+0FTR-600	6	152.4	6.000	152.4	0.180	320	800	660	63,950	1.66
0FTR-800	8	203.2	8.100	206.0	0.165	200	600	660	77,200	2.22
0FTR-1000	10	254.0	10.100	256.0	0.169	200	500	660	99,200	2.80
0FTR-1200	12	304.8	12.106	307.5	0.185	175	435	660	121,300	3.43
+0FTRH-1200	12	304.8	12.106	307.5	0.185	200	500	660	154,300	3.55

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

# OROFLEX® 20 BLACK

## Kuriyama Oilfield Layflat Hose

## **OF20B Series Bulk PVC/Nitrile Rubber Discharge Hose**

#### **General Applications:**

Transfer of freshwater or frackwater

#### **Construction:**

Black PVC/Nitrile hose using an extruded throughthe-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 kinking, stretching and twisting. Superior snaking resistance!
- 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.







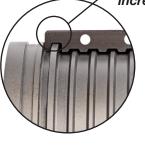
Nominal Specifications										
	S	ize	Hos	e ID	Wall	Working	Burst	Coil	Tensile	
Series Number	(in)	(mm)	(in)	(mm)	Thickness (in)	Pressure (psi) at 68°F	Pressure (psi) at 68°F	Length (ft)	Strength (lbs)	Weight (lbs/ft)
0F20B-600	6	152.4	6.063	154.0	0.160	290	725	660	51,600	1.68
0F20B-700	7	177.8	7.126	181.0	0.160	230	580	660	66,150	1.88
0F20B-800	8	203.2	8.091	205.5	0.150	200	500	660	77,150	2.22
0F20B-1000	10	254.0	10.059	255.5	0.150	200	500	660	110,250	2.65
0F20B-1200	12	304.8	12.087	307.0	0.160	155	375	660	101,400	3.43

## **Kuriyama Oilfield Couplings & Gaskets**

## **AL-LDHC Series**Oilfield Hose Coupling

- Lightweight aluminum with abrasion resistant anodized hard coating
- Mulitple collar segments evenly distribute pressure on the hose for even sealing
- Locking Lip<sup>™</sup> provides better coupling rentention than other designs

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





Nominal:	Spe	cificat	ions

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 without notice.

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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.

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