



Kuriyama Oil & Gas Products On Shore Drilling & Production

EDITION 1203



**NEW
PRODUCT**



Instrument Tubing Bundles Series 982



Kuriyama of America, Inc.



Instrument Tubing Bundles - Series 982

Construction:

- High density black polyethylene tubes (Series 2423).
- Special cabled process.
- Film barrier.
- Thick PVC outer jacket.

Features & Advantages:

- Inner tubes are number-coded to make for easier application installations.
- HDPE tubes provide higher temperature and pressure capabilities than comparable low density polyethylene tubes.
- Special black HDPE material offers UV and weather resistance tubes.
- Inner tubes have enhanced crush resistance and mechanical properties that enable them to be used in place of more expensive metal tubing.
- Cabled construction provides tighter bend radius values without putting undue strain on the tubes.
- Film barrier over cabled tubes allows for easy removal of the outer jacket and separation of the tubes.
- Extra thick PVC outer jacket provides protection from high weathering, adds durability, and is resistant to inorganic and organic chemicals.
- Saves installation costs versus using more expensive armor or conduit type products.

Applications:

- In-plant pneumatic instrument equipment requiring protection from abrasive environments and weld splatter in plant areas.
- Oil field BOP pneumatic equipment environments.

Technical Specifications:

HDPE Tubing - Series 2423 Black Weather Resistant Tubing.

HDPE Tubing Size:

2423-0440 ¼" OD x 0.040" wall
250 psi working pressure at 70° F (20° C)

HDPE Tubing Size:

2423-0662 3/8" OD x 0.062" wall
250 psi working pressure at 70° F (20° C)

HDPE Tube Material Standards:

HDPE Material: ASTM D-1248 classification
Type III Class C Grade W9 Category 5
ASTM D-1693 ESCR > 5000 hours

Black PVC Jacket Material Information:

- Black PVC Jacket - 3/16" thick jacket combines flexibility with good abrasion resistance.
- Made using 88 Shore "A" PVC light weight and abrasion resistant compound.

Bundle Configurations:

For a choice of available HDPE tubes in ¼" or 3/8" OD sizes, as separate bundle configurations, or in combination, please see the table information on page 3.

Available Lengths:

The part numbers shown on page 3 indicate standard 1,000 ft. reel lengths of those configurations. Tubing bundles are made to order. Other lengths can be specified and pricing will be based on quantities required at time of order. For inquiries, please contact your nearest Kuriyama sales/warehouse location for more information.



1/4" OD X 0.040" Wall HDPE Tubes / 0.19" Thick PVC Jacket

Nominal Specifications

Part No.	# of Tubes	Available Range	Approx. Bundle OD (in.)	Minimum. Bend Radius	Weight c/ft.	
					Lbs.	Kgs.
9820200X1K	2	2	5/8" X 7/8"	2.5"	20.2	9.2
9820300X1K	3	3	1 3/16" X 7/8"	3.5"	24.4	11.1
9820400X1K	4	4	1"	4"	30.4	13.8
9820700X1K	7	5-7	1 1/8"	5.5"	37.8	17.2
98201000X1K	10	8-10	1 1/8" X 1 3/8"	6"	44.0	20.0
98201200X1K	12	11-12	1 3/8"	6.5"	52.1	23.7
98201400X1K	14	13-14	1 1/2"	7"	58.5	26.6
98201900X1K	19	15-19	1 5/8"	9"	67.3	30.6
98202400X1K	24	20-24	2"	9.5"	85.1	38.7
98203700X1K	37	31-37	2 3/8"	10"	111.8	50.8

3/8" OD X 0.062" Wall HDPE Tubes / 0.19" Thick PVC Jacket

Nominal Specifications

Part No.	# of Tubes	Available Range	Approx. Bundle OD (in.)	Minimum. Bend Radius	Weight c/ft.	
					Lbs.	Kgs.
9820002X1K	2	2	3/4" X 1 1/8"	3.5"	29.3	13.3
9820003X1K	3	3	1" X 1 1/8"	4.5"	37.3	17.2
9820004X1K	4	4	1 1/4"	5.0"	44.4	20.2
9820007X1K	7	5-7	1 1/2"	6.5"	60.3	27.4
98200010X1K	10	8-10	1 1/2" X 1 7/8"	8"	74.1	33.7
98200012X1K	12	11-12	1 7/8"	9"	85.4	38.8
98200014X1K	14	13-14	1 7/8" X 2 1/8"	10"	94.6	43.0
98200019X1K	19	15-19	2 1/4"	14"	115.7	52.6
98200024X1K	24	20-24	3"	16"	152.9	69.5
98200037X1K	37	31-37	3 1/8"	18"	191.2	86.9

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. 09/2005

Distributed by:



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: <http://www.kuriyama.com>

E-Mail: sales@kuriyama.com



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

CONTACT OUR SALES/WAREHOUSE LOCATIONS BELOW WHICH SERVE YOUR AREA

SOUTHWEST WAREHOUSE KURIYAMA OF AMERICA, INC. HOUSTON

531 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

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

SOUTHEAST WAREHOUSE FORTNEY SALES CO., INC.

1580 BIG SHANTY DR NW
KENNESAW, GA 30156-8210
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.

RT. 537 PLUMSTED INDUSTRIAL PARK
NEW EGYPT, NJ 08533-0248
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 CANADA:

KURI TEC CORPORATION
BOX 21052, L P M P O
140 ROY BOULEVARD
BRANTFORD, ONT, CANADA N3R 7W9
Phone: (519) 753-6717
FAX: (519) 753-7737
Web Site: <http://www.kuritec.com>
E-Mail: sales@kuritec.com

IN MEXICO:

KURIYAMA DE MEXICO, S. DE R.L. DE C.V.
CARRETERA MIGUEL ALEMÁN KM. 14.8
PARQUE INDUSTRIAL HASNA
APODACA (MONTERREY), N.L., 66600, MEXICO
Phone: (81) 1086-1870 O 71
Toll-Free: (within Mexico) 01-800-822-52-00
FAX: (81) 1086-1869
Internet: www.kuriyama.com
Correo Electronico: ventas@kuriyama.com



Visit us
www.kuriyama.com
on the Web!