



## WST™ Series

### Heavy-Duty, PVC, Fabric Reinforced, Suction & Discharge Hose

View Up To Date Info



◀ SCAN OR VISIT  
[KOA.link/  
WST](https://KOA.link/WST)



#### 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 RANGE

-4°F (-20°C) to +150°F (+65°C)\*

\*Actual service temperature range is application dependent.

#### 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.

Series Number	12ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius (in) at 68°F	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	at 68°F	at 104°F	at 68°F	at 104°F			
WST150	1 1/2	38.1	1.95	49.5	110	70	Full	28	2 1/2	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
WST1000	10	254.0	11.49	292.0	30	25	25	18	22	40/25/20	8.63
WST1200	12	304.8	13.78	350.2	30	25	25	18	24	20	13.08

#### NOTES:

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

**COMPLIANCES** (for details see page 63 of the Tigerflex Catalog or visit [KOA.link/Tigerflex-Compliances](https://KOA.link/Tigerflex-Compliances))

**Phthalate Free** (10), **RoHS** (11)

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 SUBJECT 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:



### CORPORATE OFFICE

150 N Martingale Road, Suite 900, Schaumburg, IL 60173-2081  
Phone: (847) 755-0360 • Toll-free Fax: (800) 800-0320

International Fax: (847) 885-0996

[kuriyama.com](http://kuriyama.com)

[sales@kuriyama.com](mailto:sales@kuriyama.com)



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

## SALES & WAREHOUSE LOCATIONS

### CENTRAL DISTRIBUTION CENTER

#### KURIYAMA OF AMERICA, INC.

14200 Commerce Court  
Huntley, IL 60142

☎ (847) 755-0360

📠 (800) 800-0320

🌐 [kuriyama.com](http://kuriyama.com) ✉ [sales@kuriyama.com](mailto:sales@kuriyama.com)

### SOUTHWEST WAREHOUSE

#### KURIYAMA OF AMERICA, INC.

– HOUSTON

200 Portwall Street, Suite 100  
Houston, TX 77029

☎ (713) 674-8212 OR ☎ (800) 501-6808

📠 (713) 674-5214 OR 📠 (800) 800-5214

✉ [sales@kuriyama.com](mailto:sales@kuriyama.com)

### WESTERN WAREHOUSE

#### KURIYAMA OF AMERICA, INC.

– RENO

12910 Old Virginia Road, Suite 100  
Reno, NV 89521

☎ (562) 941-4507

📠 (562) 941-8940 OR 📠 (800) 326-8940

✉ [sales@kuriyama.com](mailto:sales@kuriyama.com)

### SOUTHEAST WAREHOUSE

#### FORTNEY SALES CO., INC.

4221 Cantrell Road NW  
Acworth, GA 30101

☎ (770) 427-6528

📠 (770) 423-9249 OR 📠 (800) 423-9249

🌐 [FortneySales.com](http://FortneySales.com) ✉ [sales@fortneysales.com](mailto:sales@fortneysales.com)

### EASTERN WAREHOUSE

#### KURIYAMA OF AMERICA, INC.

– CARLISLE

1600 Distribution Drive, Building B  
Carlisle, PA 17013

☎ (609) 758-0100

📠 (609) 758-0102 OR 📠 (800) 445-7138

✉ [sales@kuriyama.com](mailto:sales@kuriyama.com)

### IN CANADA

#### KURI TEC CORPORATION

140 Roy Boulevard  
Brantford, ON, Canada N3R 7K2

☎ (519) 753-6717

📠 (519) 753-7737

🌐 [Kuritec.com](http://Kuritec.com) ✉ [sales@kuritec.com](mailto:sales@kuritec.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.I. CP:66633, México

☎ (81) 1086-1870 0 71

🌐 [Kuriyama.com.mx](http://Kuriyama.com.mx) 🌐 [Kuriyama.com](http://Kuriyama.com)

✉ [servicioalcliente@kuriyama.com](mailto:servicioalcliente@kuriyama.com)