

Water Suction



T223AA 300 PSI EPDM Heavy Duty S & D Hose

FOR APPLICATIONS INVOLVING INDUSTRIAL ACID CHEMICALS AND ALCOHOLS, PLEASE REFER TO T505OG AND T509OE CHEMICAL HOSES



General Applications:

Heavy duty water suction and discharge applications for irrigation, agriculture, mining and construction. Designed for long service life in heavy duty applications for water suction and delivery service.

Construction:

Tube: Black conductive EPDM.

Reinforcement: Spiraled high tensile textile cords with flexible steel helix wire.

Cover: Black conductive EPDM – abrasion and ozone resistant.

Working Pressure:

Constant Pressure – 20 Bar (300 PSI)

Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C)

Branding:

ALFAGOMMA-ITALY-223 20 BAR (300 PSI)
WATER S & D (in green letters)

Nominal Specifications

Series Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Max Rec. WP (psi)	Vacuum HG (in)	Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
T223AA200	2	51	2.48	63	300	30	8	100	0.955
T223AA250	2 1/2	63	3.03	77	300	27	10	100	1.395
T223AA300	3	76	3.54	90	300	27	12	100	1.715
T223AA400	4	102	4.57	116	300	27	16	100	2.350
T223AA600	6	152	6.61	168	300	24	24	100	4.580
T223AA800	8	203	8.86	225	300	21	32	40	7.335

COUPLING SUGGESTIONS

Quick-Acting, pin lug, short shank couplings or combination nipples attached with single bolt, double bolt, wire or band type clamps.

★ Kuriyama offers a full line of Quick-Acting couplings, pin lug shank couplings and combination nipples. Refer to current Kuriyama-Couplings™ and Accessories Catalog for type and pricing.

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



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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.
– RENO
12910 Old Virginia Road, Suite 100
Reno, NV 89512
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: servicioalcliente@kuriyama.com