

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:

-22°F (-30°C) to 176°F (+80°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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