Diesel Exhaust Fluid

BALFAGOMME

S

T955AA Series

Dispensing Hose For Diesel Exhaust Fluids (DEF)





General Applications:

Used to convey the high-purity, aqueous urea solution, DEF (Diesel Exhaust Fluid), in dispensing equipment systems such as transfer carts, DEF station pumps, drum filling, portable dispensers, mobile filling trailers, and DEF fuel trailers.

Construction:

Tube: Black, conductive sulphur-free EPDM.

Reinforcement: High tensile textile braids.

Cover: Black, conductive abrasion and ozone resistant EPDM.

Service Temperature Range:

-40°F (-40°C) to +212°F (+100°C)

Branding:

ALFAGOMMA ITALY 955 20 bar (300 psi) DEF/ AUS32 DISPENSING Ω (in purple letters)

Coupling Recommendation:

Use stainless steel material to avoid contamination of the DEF solution.

Nominal Specifications								
Series Number	ID (in)	ID (mm)	OD (in)	OD (mm)	Max Rec. WP (psi)	Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (Ibs/ft)
T955AA050	1/2	13	0.91	23	300	3.58	50/100	0.19
T955AA062	5/8	16	1.02	26	300	4.41	50/100	0.23
T955AA075	3/4	19	1.14	29	300	5.24	50/100	0.26
T955AA100	1	25	1.38	35	300	6.89	50/100	0.33



Stainless Steel NPT Male Solid

Part Number	Hose Size (in)	Fitting Size (in)
A-0808-MNPT-SS	1/2	1/2
A-1008-MNPT-SS	5/8	1/2
A-1012-MNPT-SS	5/8	3/4
A-1212-MNPT-SS	3/4	3/4
A-1616-MNPT-SS	1	1



Stainless Steel NPT Male Swivel

Part Number	Hose Size (in)	Fitting Size (in)
A-0808-MNPS-SS	1/2	1/2
A-1008-MNPS-SS	5/8	1/2
A-1012-MNPS-SS	5/8	3/4
A-1212-MNPS-SS	3/4	3/4
A-1616-MNPS-SS	1	1



Stainless Steel DEF Ferrules

Part Number	Hose Size (in)
AFX-08-SS	1/2
AFX-10-SS	5/8
AFX-12-SS	3/4
AFX-16-SS	1

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



Kuriyama of America, Inc.

www.kuriyama.com

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.

09/17/18 REV

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

Website: www.kuriyama.com • Email: sales@kuriyama.com







The trademarks used in connection with the Alfagomma product lines contained in this publication are trademarks of Alfa Gomma, S.p.A.

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

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) 941-4507 FAX: (562) 941-8940 Toll-Free FAX: (800) 326-8940

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 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

©2021 Kuriyama of America, Inc. All rights reserved.