# **Diesel Exhaust Fluid**

### **BALFAGOMME**

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### **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  $\Omega$  (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.



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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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