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## PRODUCT UPDATE

### Series 7116M DEF Hose New Size – 3/8" ID



Series 7116M is designed to dispense or transfer unheated diesel exhaust fluid (DEF) into the onboard selective catalytic reduction (SCR) system of buses, heavy trucks and off-road equipment used in agricultural, construction and material handling applications. The hose construction incorporates a specially formulated EPDM tube and multiple plies of textile reinforcement for flexibility and kink resistance. The EPDM cover is resistant to abrasion, mild chemicals and ozone.

#### NOTES:

- For DEF service in unheated transfer and vapor lines.
- To avoid DEF contamination, use only hose designed for the application, and only stainless steel couplings or compatible SAE J2044 fittings from the Parker Fluid System Connectors (FSC) Division, to fabricate hose assemblies.
- Do not use for oil or fuel service.
- Part Number 7116M-500 (1/2" ID) inventory status has moved from non-stock to stock.

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If there are any questions please contact  
Parker Customer Service toll-free at:

866.810.HOSE (4673)  
Wickliffe, OH  
Eastern USA

800.242.HOSE (4673)  
South Gate, CA  
Western USA





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## Series 7116M DEF Hose

*New Size – 3/8" ID*

- Tube:** Black EPDM, peroxide cured
- Reinforcement:** Multiple textile plies
- Cover:** Black EPDM; smooth finish
- Temp Range:** -40°F to +212°F (-40°C to +100°C)
- Brand Method:** White ink
- Brand Example:** PARKER SERIES 7116M DEF SOFT-FLEX™ (ID) MAX WP 150 PSI  
MADE IN USA (DATE CODE)
- Design Factor:** 4:1
- Industry Standards:** None applicable
- Applications:**
- AdBlue®, DEF fluids, urea
  - Vent and transfer lines for buses, trucks, mobile equipment
  - Agriculture, construction, transportation
- Vacuum:** Not recommended
- Packaging:** Reels

### Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at [www.safehose.com](http://www.safehose.com).  
Refer to the COS-K4 crimper for crimp specs for hose 4" ID and smaller. Refer to the COS-K6 or COS-K10 crimpers for hose IDs larger than 4".

Part Number	ID (in)	ID (mm)	Reinf Plies	OD (in)	OD (mm)	Approx Wt (lbs/ft)	Approx Wt (kgs/ft)	Min Bend Rad (in)	Min Bend Rad (mm)	Max Rec WP (psi)	Max Rec WP (bar)	Std Pack Qty (ft)	Stock Status **
7116M-380	3/8	9.5	2	0.656	16.7	0.13	0.06	3.8	96.5	150	10.3	700	Y

\*\* Stock: "Y" indicates stocked item; "N" indicates non-stocked item. Stock status subject to change. Contact Parker Customer Service.

**⚠ WARNING!** Couplings attached with bands or clamps may reduce the working pressure of the hose assembly to less than the maximum rated working pressure of the hose. Refer to the NAHAD Industrial Hose Assembly Guidelines.

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