### OPW 19DEF FAQ

**19DEF Series Industrial Automatic Nozzles**

frequently asked questions.

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<th>Question</th>
<th>Answer</th>
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<td>Are the 19DEF nozzle &amp; adaptors 3rd party tested?</td>
<td>Yes, All components have been tested by an Independent 3rd party laboratory and determined to be 100% compatible with Diesel Exhaust Fluid per ISO 22241 requirements.</td>
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<td>Does it comply with ISO 22241 and PEI/RP1100-10?</td>
<td>Yes, absolutely! Current there is no Nationally Recognized Testing Laboratory certification such as UL, CSA or FM for DEF nozzles.</td>
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<td>What is this new 19DEF automatic nozzle?</td>
<td>A low cost, light weight alternative to Imported stainless steel nozzles, manufactured for a long service life by the name you trust, OPW.</td>
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| What makes it different from other OPW automatic nozzles? | It has been specifically designed for commercial and industrial fleet DEF operations  
  • Spout - 19mm diameter  
  • The nozzle is non-conductive  
  • The spout does not have a SS steel tip  
  • It is not equipped with an attitude device  
  • It is suitable for use on non-flammable fluids only  
  • Spout does not have a mis-filling prevention feature. Fluid *will flow* whether or not a Mis-Filling Prevention Device (MFPD) is installed in the tank opening  
  • Hand Guard does not have a magnetic feature to activate dispenser systems  
  
  Why are the spout & body that eye catching GRAY color?  
  To be 100% compatible with DEF. The materials used for these parts have been designed, manufactured & uniquely processed to maintain the purity of DEF. This additional processing results in the unique coloring of the body and spout.                                                                                                                                                        |
| Why does it look so similar to the OPW 11A?              | It was developed from that same high quality & reliable platform.                                                                                                                                                                                                                                                                                                                                                                                                     |
| Will it last?                                            | OPW lab cycle testing with DEF results: Imported SS nozzle failed at 19,000 cycles; OPW is *still running at +135,000 cycles* *[15 October 2013].*                                                                                                                                                                                                                                                                                                    |
| Can I use it at a Gasoline Dispensing Facility (GDF)?    | Yes. As long as it is properly located outside the area in which NFPA 30A Class 1, Div. 2 or NFPA 30A Class 1, Zone 2 apply. Check with your local AHJ.                                                                                                                                                                                                                                                                                  |
| Can I substitute the 19DEF for the 21GU?                 | Maybe. Since it is not designed or approved for NFPA 30A Class 1, Div. 2 or NFPA 30A Class 1, Zone 2 it will depend on the site and the local AHJ. The nozzle inlet connections are also different and we do not currently have a swivel or breakaway for the 19DEF. *If you are using the OPW 21GU hose assembly, the 19DML-0100 adaptor will connect hose to nozzle.*  
  • The inlet connection on the 21GU is M34 thread  
  • The inlet connection on the 19DEF is ¾ in. NPT or ¼ in. BSPP thread  
  • Inlet adaptors are available for connecting to various hose configurations:  
    19DML-0100*  
    • ¼ in. MBSP to 1 in. MBSP  
    • Connecting nozzle to 1 in. MBSP Female hose  
    19DM-0075*  
    • ¼ in. MBSP to ¼ in. MBSP  
    • Connecting nozzle to ¼ in. MBSP Female hose  
    19DM-0100*  
    • ¾ in. MNPT to 1 in. FNPT  
    • Connecting nozzle to 1 in. NPT Male hose  
    19DF-0100*  
    • ¾ in. MNPT to 1 in. FNPT  
    • Connecting nozzle to 1 in. NPT Female hose  
  *Adaptors sold separately.                                                                                                                                                                                                                                                                                                                                                                          |

For more information, visit us at www.OPWGlobal.com or call today at 1-800-422-2525.

**NOTE:** The OPW 19DEF Series Nozzles are for commercial and fleet DEF applications and are not to be used with flammable liquids.