

OPW 19DEF FAQ



19DEF Series Industrial Automatic Nozzles frequently asked questions.

Question	Answer
Are the 19DEF nozzle & adaptors 3rd party tested?	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.
Does it comply with ISO 22241 and PEI/RP1100-10?	Yes, absolutely! Currently there is no Nationally Recognized Testing Laboratory certification such as UL, CSA or FM for DEF nozzles.
What is this new 19DEF automatic nozzle?	A low cost, light weight alternative to Imported stainless steel nozzles, manufactured for a long service life by the name you trust, OPW.
What makes it different from other OPW automatic nozzles?	It has been specifically designed for commercial and industrial fleet DEF operations <ul style="list-style-type: none"> • 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 <i>will flow</i> 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. <i>If you are using the OPW 21Gu hose assembly, the 19DML-0100 adaptor will connect hose to nozzle.</i> <ul style="list-style-type: none"> • The inlet connection on the 21GU is M34 thread • The inlet connection on the 19DEF is 3/4 in. NPT or 3/4 in. BSPP thread • Inlet adaptors are available for connecting to various hose configurations:

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.

19DM-0100*	3/4 in. MNPT to 1 in. MNPT	Connecting nozzle to 1 in. NPT Female Hose
19DF-0100*	3/4 in. MNPT to 1 in. FNPT	Connecting nozzle to 1 in. NPT Male Hose
19DML-0100*	3/4 in. MBSPP to 1 in. MBSPP	Connecting nozzle to 1 in. BSPP Female Hose
19DML-0075*	3/4 in. MBSPP to 3/4 in. MBSPP	Connecting nozzle to 3/4 in. BSPP Female Hose

*Adaptors sold separately.



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