

# LEADING THE WAY IN DEF-FILLING INNOVATION



**21GU**  
DEF NOZZLE

*With Mis-Filling Prevention Innovation*

## *The Industry's Most Comprehensive DEF-Filling Solution*

- End-to-end dispensing hardware solution for reliable, efficient DEF-filling
- Industry standard DEF-filling solution in Europe
- Unique Mis-Filling Prevention Device (MFPD) provides unparalleled filling assurance and peace of mind
- Affordable mis-filling prevention insurance designed to protect your investment against potential mis-filling mishaps



**OPW**   
A **DOVER** COMPANY

**ONE COMPANY. ONE WORLD. ONE SOURCE.™**

# INTRODUCING THE MOST COMPREHENSIVE

## The OPW 21Gu DEF-Filling System—

*There's Nothing Else Like It!*

- **DEF Nozzle – Reliable. Durable. Distinctive.**  
The Tried & Proven DEF-Filling Standard in Europe
- **Mis-Filling Prevention Device – Unique. Proven. Insurance.**  
Affordable Insurance Policy Against the Risks of DEF Mis-filling
- **DEF Swivel/Breakaway – Compact. Smooth. Reconnectable.**  
Long-Lasting & User-Friendly
- **DEF Hose – Flexible. Robust. Lightweight.**  
Rugged durability with superior flow performance

### Specially Designed Nozzle Spout

An Integral Magnetic Interlock-Actuated Valve opens when the spout passes through the OPW Mis-Filling Prevention Device located inside the vehicle DEF fill pipe

**Official Standard  
for ISO 22241-4**

**Meets ISO 22241  
Compatibility  
Testing for DEF  
Contamination**

### Unique Mis-Filling Prevention Device (MFPD)

*The heart of the 21Gu DEF Mis-Filling Prevention system*

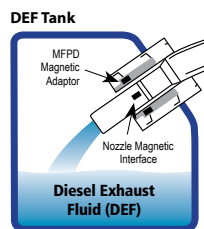
DEF mis-filling can be expensive. The OPW 21Gu MFPD offers the industry's most effective and affordable insurance policy against mis-filling mishaps – actually stopping them before they happen. There is no better way to protect your investment and the environment.

## Are You Protected?

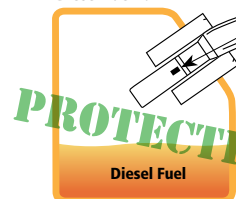
A fixed magnetic field within the Mis-Filling Prevention Device actuates a magnetic interface in the spout of the 21Gu nozzle to allow the flow of DEF. Without the Mis-Filling Prevention Device, the DEF nozzle will not flow. Put the nozzle in the wrong tank...say, your diesel tank...no problem, the nozzle will not flow. No other DEF-filling nozzle has this DEF mis-filling protection capability.



**WITH** the OPW 21Gu nozzle and Mis-Filling Prevention Device (MFPD), your investment is safe.

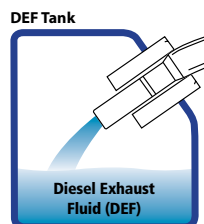


Diesel Fuel Tank



### Other DEF Nozzle

**WITHOUT** the OPW 21Gu nozzle and Mis-Filling Prevention Device (MFPD), your investment is at risk.



Diesel Fuel Tank



# DEF-FILLING SOLUTION IN THE INDUSTRY

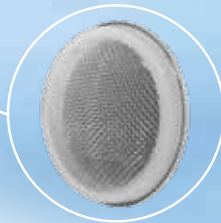


DEF Fill-Point Slogan Badge

## OPW 21Gu Nozzle

- Distinctively styled and strikingly attractive
- Comes with Integral Contaminant-Prevention Filter; this replaceable, stainless steel, 40-mesh filter provides an added level of protection against DEF contaminants
- The 21Gu nozzle is outfitted in that familiar, and unmistakable "DEF Blue" for instant product identification
- The DEF filling standard in Europe
- Durable, streamlined design provides for optimum form and function

OPW 21Gu Integral Contaminant-Prevention Filter (comes with nozzle)



## OPW 21Gu Reconnectable Swivel/Breakaway

- Ensures a smooth nozzle rotation for easy customer handling and reduced hose wear
- Featuring premium seals and all stainless steel construction to provide long-life durability and protection against DEF contamination
- Reconnectable - Minimize downtime after an event

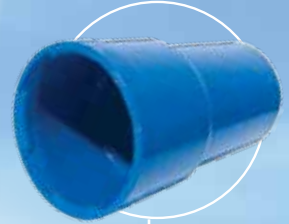
## OPW 21Gu Swivel/Breakaway Cover Sleeve

- Durable sleeve covers the swivel breakaway to deliver an attractive appearance and protect vehicles' surfaces

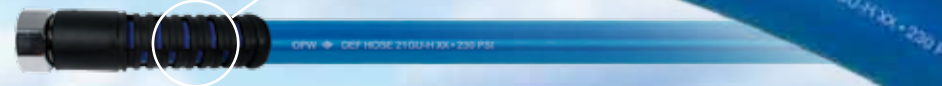
OPW 21Gu Reconnectable Swivel/Breakaway (21Gu-SSB)  
Note: Swivel Only Option Available



21Gu BCS Swivel/Breakaway Cover Sleeve (Comes with Swivel Breakaway)



## OPW 21Gu Hose Assembly



- Specially designed for DEF-flow applications
- Lightweight and highly flexible for easy customer handling
- Smooth bore, seamless fluoropolymer lining for exceptional flow performance
- Swivel end couplings provide for easy installation
- Durable, reliable, long-life performance and maximum flow efficiency



## DEF Mis-filling Before It Stops You!

"Learn more about the features and benefits of the OPW 21Gu Comprehensive DEF-Filling Solution with Unique Mis-filling Prevention Innovation by visiting us at: [www.opw21gu.com](http://www.opw21gu.com)



# THE ONLY SOLUTION OF ITS KIND!

## OPW 21Gu Key Points of Value

Key Features	Benefits	Value	OPW 21Gu	Other Solutions
Mis-filling prevention device	Eliminates the risk of accidental DEF filling or environmental contamination	Keeps trucks and equipment safe from mis-filling & the environment safe & clean	✓	✗
Spout with magnetic interface	Prevents mis-filling mishaps	Affordable insurance helps prevent costly engine damage due to mis-filling	✓	✗
Durable streamlined nozzle design	Easy, comfortable nozzle handling	Increased customer satisfaction	✓	✗
Blue color	Makes it easy to differentiate DEF products	Helps prevent accidental mis-filling	✓	✗
Total end-to-end affordable solution	Convenient and complete system from the Industry Leader	Quality assurance for long service life	✓	✗

### 21Gu DEF System Ordering Specifications



**Bennett®**, Separation by Design®, Wayne® Guard (Standard)



**Gilbarco®** Guard

Part #	Description
21GU-0500	DEF Nozzle with Mis-Filling Prevention, Bennett®, Separation by Design®, Wayne® Guard (Standard)
21GU-050G	DEF Nozzle with Mis-Filling Prevention, Gilbarco® Guard
MFPD	21GU Mis-Filling Prevention Device (MFPD), Bulk Packed for OEM sales (420 per case) <i>NOTE: The MFPD is permanently installed in DEF tank fill pipe. Contact your vehicle supplier and specify the OPW DEF Mis-Filling Prevention Device.</i>
21GU-MFPD	21GU Mis-Filling Prevention Device (MFPD), Retail Packaged for after market sales
21GU-SSB	DEF Stainless Steel Reconnectable Breakaway / Swivel <i>NOTE: One (1) 21GU-SSB is required for each nozzle. Hose connection end is 1" BSPP male thread.</i>
21GU-BCS	Replacement DEF Swivel/Breakaway Cover Sleeve (Comes with 21GU-SSB)
21GU-SSS	DEF Stainless Steel Swivel (Optional in place of 21GU-SSB)
21GU-SCS	Replacement DEF Swivel Cover Sleeve (Comes with 21GU-SSS)
21GU-H11	DEF Hose Assembly, 11 ft for Bennett® & Gilbarco® Commercial Dispensers
21GU-H15	DEF Hose Assembly, 15 ft for Separation by Design® Dispensers
21GU-H17G	DEF Hose Assembly, 17.4 ft for Gilbarco® Retail and Wayne® Dispensers
21GU-SPOUT	DEF Replacement Spout w/ Mis-Filling Prevention
21GU-HRS	DEF Hose Replacement Seal (Pack 10)

*"If a mis-filling takes place, you have two problems. Pumping the tank out would be one and would only take a little time, but the larger problem is paying someone to dispose of the HAZMAT material."*

**Dave Fast** - Vice President  
Maintenance and Fleet Manager  
for Dayton Freight Lines, Inc.,  
Dayton, Ohio

*"Mis-Filling DEF into a diesel tank could be a serious problem. There are people every day who accidentally put gasoline into diesel tanks, so I can see a similar problem with DEF filling. There will be a lot of first-time truck drivers who could easily mis-fill their rigs. The OPW DEF filling solution eliminates this problem."*

**Randy Reif** - Owner  
Overdrive Trucking, Inc.,  
Huber Heights, Ohio



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