Materials

Body: Stainless-Steel

Discs: M -19 Viton®

60V-DEF-SS

60V-DEF-SS Stainless-Steel Diesel Exhaust Fluid (DEF) Shear Valve

Starting with 2010 models, DEF is required in diesel-powered trucks utilizing Selective Catalytic Reduction (SCR) to meet federal emissions standards. The dispensing infrastructure at travel centers and fleet-refueling sites continues to evolve as DEF-compatible equipment is installed.

OPW's new 60V-DEF-SS Shear Valve body is made of 100% stainless construction, for unmatched compatibility. This double-poppet shear valve is third-party tested to ensure compatibility with the ISO 22241 Standard. With NPT connections on the top and bottom of the valve, our 60V-DEF-SS valve provides peace of mind and minimizes damage to your DEF-dispensing equipment in the case of impact collision, while preventing product loss.

Features & Benefits:

- Proprietary design of fully stainless-steel valve-body construction
- Utilizes a 1" NPT Connection on the top and a 1.5" on the bottom for easy installation with a DEF-approved thread sealant
- PEI RP1100-recommended materials used for double-poppet internals to contain product in the event of impact collision
- Machined shear groove for reliable shear performance
- Standard OPW mounting design, to be installed with any of our Stabilizer Bar Kits (SBK)
- Loop body version is designed to include easy use with DEF-recirculation systems.

Ordering Specifications

Product #	Connections	Poppeted
60V-DEF-SS	Stainless-Steel DEF Valve with 1.5" NPT lower connection and 1" NPT upper connection	✔

See DEF Loop Product Page 32 for additional information on DEF Loop Shear Valves

Adaptors Available For Installation Flexibility

Product #	Description
205899	1" Male BSPP Adaptor
205900	1" Female NPT Adaptor

Model 205899 **Model 205900**