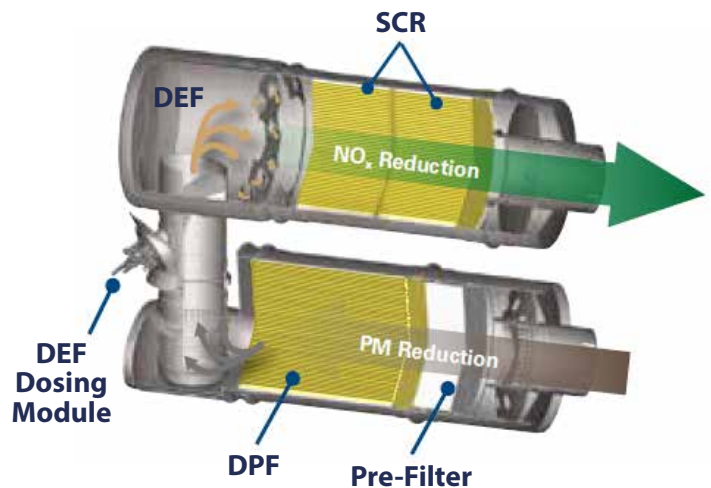




## CLEAN DEF FILTER

Today's Selective Catalytic Reduction (SCR) emissions control systems require clean Diesel Exhaust Fluid (DEF) for precise dosing and complete atomization to occur. However, contamination from transfer and storage or corrosion from incompatible materials can prevent your SCR system from getting the clean DEF it needs for proper operation.

The Donaldson DEF filter catches contaminants before they reach your vehicle or equipment and the onboard DEF filter. Clean DEF ensures proper function of the SCR and extends the life of the onboard DEF filter.



*DEF must be clean for proper dosing to occur and turn NO<sub>x</sub> from exhaust into harmless nitrogen and water vapor.*

### FEATURES:

- 1 micron at beta 5000 efficiency
- 316 stainless steel housing
- Precise knife edge internal seal
- Heavy duty construction
- Maximum working pressure of 300 psi
- Leak-free O-ring seal
- Integrated gauge/sample ports
- Replacement filters available individually

### APPLICATION:

- DEF dispensers up to 10 GPM / 38 lpm

### PART NUMBERS:

- P575058 – DEF Filter Housing 1" BSPT
- P575059 – Clean DEF Filter
- P575060 – DEF Housing Replacement O-ring

### CAUTION:

**DEF IS HIGHLY CORROSIVE.** All pipe fittings must be compatible with DEF. Most plastics as well as stainless steel are acceptable. Carbon steel, zinc, aluminum, brass, copper, etc. are not recommended due to undesirable chemical reactions. If any of these materials are used in your system they should be immediately replaced with a compatible material.

# PETRO INDUSTRIAL



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	DEF Filter
DEF Filter Housing	P575058 – 1" BSPT Housing includes mounting bracket and filter wrench
DEF Filter Element	P575059 – sold separately
DEF Housing O-ring	P575060 – replacement part
Micron Rating & Efficiency	1 micron @ Beta 5000 (99.98%)
Max. Flow Range	10 gpm / 38 lpm
Working Pressure	300 psi / 2068 kPa / 20.7 bar
Operating Temperature	12 to 122 °F / -11 to 50 C°
Housing Construction	316 stainless, EPR O-ring
Filter Material	Polypropylene, EPDM gaskets
Indicator Port	¼" NPT, upstream and downstream
Drain Plug	¼" NPT

