

The PuraGuard System Filter is used to assist the production of purified compressed air on high air use vehicles.

The PuraGuard System Filter consists of a filter element mounted in a die cast aluminum housing. The Sump Housing contains a drain valve for maintenance.

High air use vehicles (e.g. transit vehicles) may require the air compressor to exceed its normal duty cycle. The resulting high compressor discharge temperatures can allow oil vapor to pass through the Air Dryer, condensing downstream in air system components. The PuraGuard follows the air dryer in the system and removes approximately 95% of the oil aerosols. On vehicles not using an Air Dryer, the PuraGuard follows the Supply ("Wet Tank") Reservoir.

Weight 2.5 lbs.  
Device Code 187

**PuraGuard  
O.E. Part Number to Service New**

Serv. Pc. No.	O.E. Pc. No.	Supply Location	Delivery Location	Mounting Bracket
800691	5006655	A	B	Included
	5007074	B	A	Included
800719	5007421	A	B	--

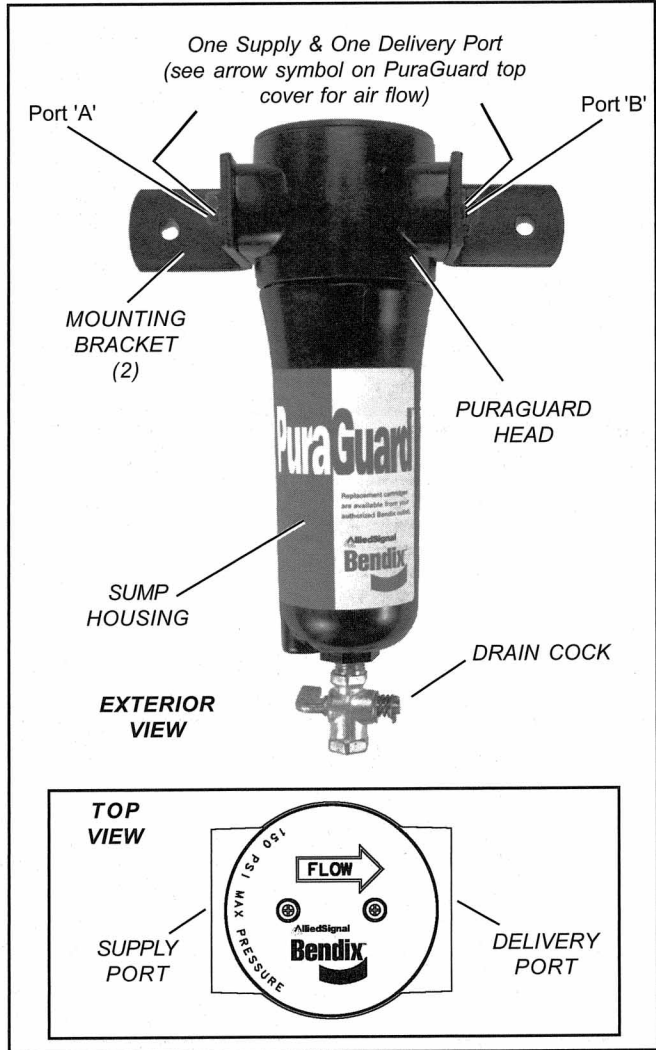


FIGURE 1 - PURAGUARD SYSTEM FILTER

**SYSTEM APPLICATION**

**PuraGuard Installation**

**System with Air Dryer**

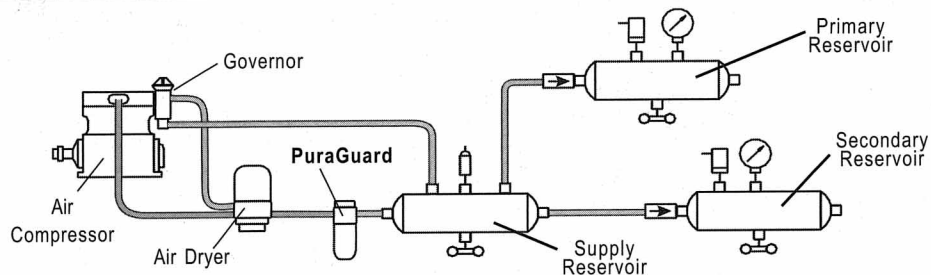


FIGURE 2

**PuraGuard Installation**

**System without Air Dryer**

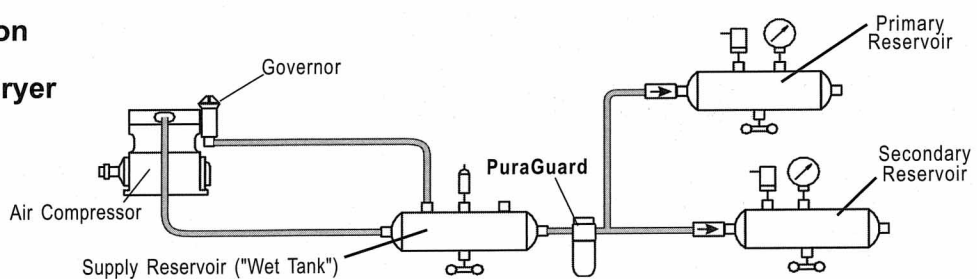
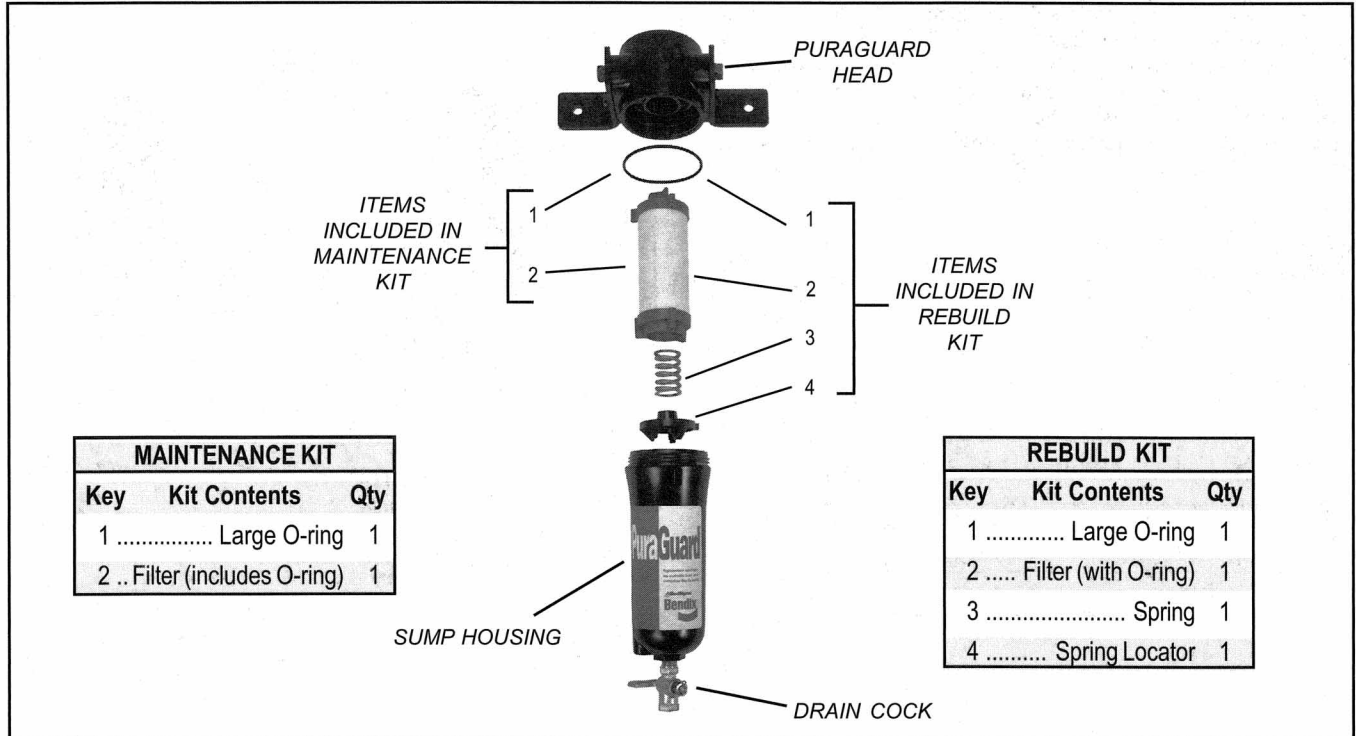


FIGURE 3



For ease of serviceability, the maintenance kits do not require the PuraGuard to be removed from its mounting on the vehicle.

MAINTENANCE KIT ..... 5006788

REBUILD KIT ..... 5006789

REPLACEMENT DRAIN COCK ..... 226338