



PARTS DEPARTMENT BULLETIN

BULLETIN NUMBER: 2021-1

DATE: August 16, 2021

SUBJECT: Replacement of 52090, 53339, & 55725 fuel pumps on fuel injected gasoline generators

DETAIL: Low-pressure fuel lift pumps 52090, 53339, & 55725 used on Westerbeke fuel injected gasoline generators have gone obsolete and are no longer available. There are two different styles of fuel pumps involved. One is the roller vane style pump like 55725. The other is the solenoid style pump like 52090 and 53339.

55725 ROLLER VANE STYLE LIFT PUMP	57962 ROLLER VANE STYLE LIFT PUMP REPLACEMENT KIT	52090, 53339 SOLENOID STYLE LIFT PUMP
 <p>Replace with:</p> <p>57962 Fuel Pump Kit</p>	 <p>57828 Fuel Pump (qty 1) 55511 Elbow Fittings (qty 2)</p> <p>Note that fuel pump 57828 is not sold separately, it is only available in the 57962 kit.</p>	 <p>For replacement, find your model in the table below and determine the corresponding retrofit kit number.</p>

As of manufacturing date 8/2021, any generator that has a roller vane lift pump like 55725 installed will only need to order a fuel pump replacement kit 57962.

Fuel pump kit 57962 contains a new fuel pump 57828 and two NPT to flare elbow fittings 55511. The elbow fittings are not required for every application. Most generators with flexible blue fuel hoses will not need them. If the pump being replaced has flare connections to rigid metal fuel lines, the 55511 elbow fittings included in the 57962 kit should be used.

If your generator came with a solenoid style pump like 53339, please refer to the chart to determine the correct fuel pump retrofit kit for your generator. The roller vane pump clamp has different mounting than the solenoid style pump and the retrofit kit will provide the necessary clamps, brackets, and hardware to adapt the new pump to the existing generator. The size and shape of the roller vane pump is different, so generators with solenoid pumps *and* rigid metal fuel lines will require new fuel lines to fit properly. These are included in the retrofit kits if required.

To identify the date code of your Westerbeke generator, please refer to the guide:
[Serial Number Identification Guide Web May 2012.pdf \(westerbeke.com\)](http://www.westerbeke.com/Serial%20Number%20Identification%20Guide%20Web%20May%202012.pdf)

NOTE: 57962 ROLLER VANE FUEL PUMP KITS SHOULD NOT BE USED ON GENERATORS WITH CARBURETORS! THEY CAN GENERATE HIGHER PRESSURE THAN THE CARBURETORS ARE DESIGNED FOR AND MAY CAUSE ENGINE FLOODING IF USED ON A CARBURETED ENGINE.

Westerbeke recommends that fuel pumps, retrofit kits and related components be installed by authorized Westerbeke dealers with factory trained technicians.

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GENERATOR MODEL	ORIGINAL PUMP(S)	RETROFIT KIT	PUMP ONLY
3.5 MCGA (50 or 60 Hz) All dates	55725, 57823, 57828 or 57976 Roller Vane	NO KIT REQUIRED	57962
4.2/5.0/5.4/6.5 SBCG All dates	53339 Solenoid	57963	
4.2/5.0/5.2/6.5 MCG Date code 5/2019 or earlier	53339 Solenoid	57966	
4.2/5.0/6.2/7.5 MCGA (NO VENCLOSURE) Date code 5/2019 or earlier	53339 Solenoid	57966	
4.2/5.0/6.2/7.5 MCGA (NO VENCLOSURE) Date code 6/2019 to 12/2020	53339 Solenoid	57969	
4.2/5.0/6.2/7.5 MCGA (NO VENCLOSURE) Date code 1/2021 or later	57823, 57828 Roller Vane	NO KIT REQUIRED	57962
4.2/5.0/6.2/7.5 MCGA (with VENCLOSURE) All dates	55725 Roller Vane	NO KIT REQUIRED	57962
7.6/9.5 MCGA (NO VENCLOSURE) Date code 12/2020 or earlier	53339 Solenoid	57969	
7.6/9.5 MCGA (NO VENCLOSURE) Date code 1/2021 or later	57823, 57828 Roller Vane	NO KIT REQUIRED	57962
7.6/9.5 MCGA (with VENCLOSURE) All dates	55725, 57823, 57828 Roller Vane	NO KIT REQUIRED	57962
6.4/8.0/10.0/11.6/12.5/14.0 SBEG Date code 10/2013 or earlier	53339 Solenoid	55750	
6.4/8.0/10.0/11.6/12.5/14.0 SBEG Date code 11/2013 or later	55725 Roller Vane	NO KIT REQUIRED	57962
16.0/18.0/20.0/22.5 SBEG All dates	53339 Solenoid	55751	
16.0/18.0/20.0/22.5 SBEGA Date code 10/2013 or earlier	53339 Solenoid	55871	
12.0/15.0/16.0/18.0/20.0/22.5 SBEGA Date code 11/2013 or later	55725 Roller Vane	NO KIT REQUIRED	57962
12.0/15.0/16.0/18.0/20.0/23.0 MEG All dates	55725, 57823, 57828 or 57976 Roller Vane	NO KIT REQUIRED	57962

Fuel Module Assemblies:

Complete fuel module assemblies with **roller vane pumps** for current production generators are still available under the same part numbers:

Fuel Module #	Application	Notes
57321	3.5 MCGA (50 or 60 Hz)	
56761	4.2/5.0/6.2/7.5/7.6/9.5 MCGA	Standard production
57958	4.2/5.0/6.2/7.5/7.6/9.5 MCGA *special*	Same as 56761 but with Cu-Ni heat exchanger
56454	12.0/15.0/16.0/18.0/20.0/23.0 MEG	

Complete fuel module assemblies with solenoid pumps can be replaced with roller vane style assemblies under the following part numbers:

Fuel Module #	Application	Notes
55582	4.2/5.0/5.2/6.5 MCG 4.2/5.0/6.2/7.5 MCGA	Use 56761 Fuel Module Assy (standard) Or 57958 Fuel Module Assy (Cu-Ni)