



## **SOGAV PN 8402-769-CT**

### ***Product Change***

Since the introduction of the IGF-code zone “0” compliant SOGAV105 INSERT in 2022, Woodward started to rationalize and inactivate the non-IGF SOGAV models that are used in marine applications. The IGF-code compliant SOGAVs are listed per IECEx 60079 standard for zone “0” equipment.

The SOGAV-IGF is fully backwards compatible with the non-IGF and has no performance differences in respect to gas mass flow metering, open and closing delay, and valve plate seat leakage. This is guaranteed because the internal valve plates and springs have not changed.

SOGAV-IGF changes are limited to the internal design of the solenoid and integrated leak detection function. These changes have no impact on the electrical signal specification or performance of the valve.

In order to meet the IECEx 60079 standards for zone “0”, the solenoid cable and cable gland have been upgraded and are slightly different compared to the non-IGF version. The cable gland differences can be seen in the details from the installation drawings 9999-1546 (PN 8402-769-CT) and 9999-1869 (PN 10-005-074). The cable outer dimensions are similar and nominal Ø 6.6 mm.

The SOGAV-IGF has the same form, fit, and function as the non-IGF. There is no change in the engine interface, mounting, and bolting patterns.

This product change notification is to announce the planned discontinuation of the SOGAV PNs listed in the Affected Units section below.

### ***Product Support Schedule***

Last Time Buy: January 1, 2025

Last Time Buy Shipment: April 1, 2025

Product Inactivation: April 1, 2025

Woodward will continue to fully support the product while under its original factory warranty.

### ***Affected Units***

The following active PN will be made inactive and discontinued.

SOGAV105INSERT	PN 8402-769-CT
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### ***Replacement Options***

SOGAV105INSERT-IGF	PN 10-005-074
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### ***Customer Action***

Prior to the inactivation date, contact your local Woodward representative for Last Time Buy opportunities for any of the item numbers listed above in the Affected Units section or have demand and forecast changed to the replacement products.

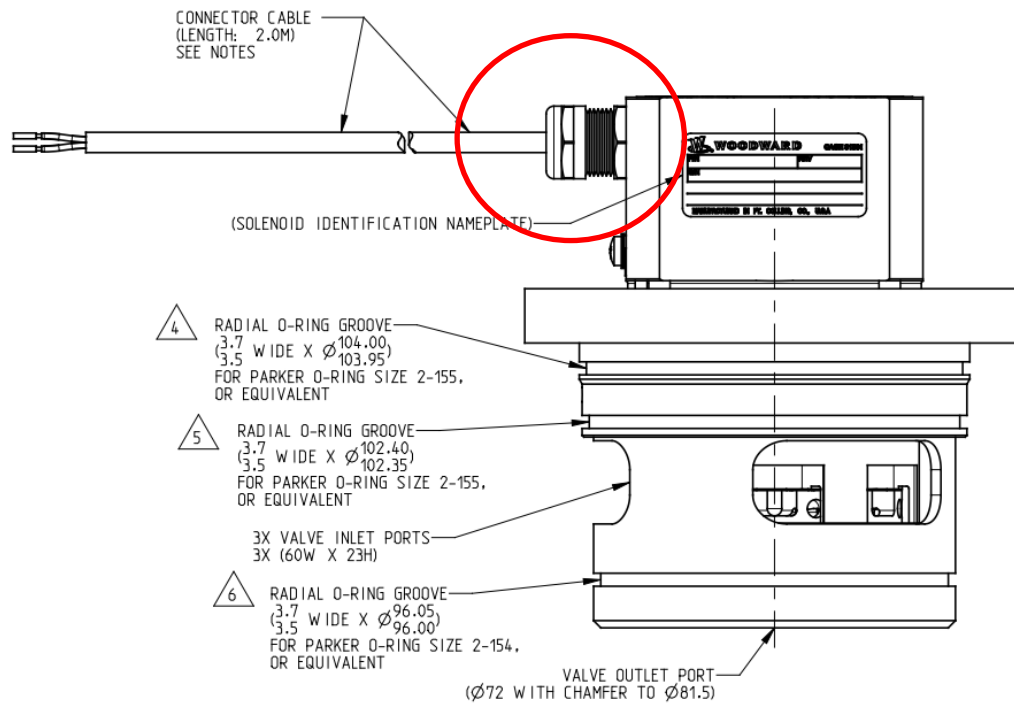


Figure 1. Detail Installation DWG# 9999-1546 (non-IGF gland)

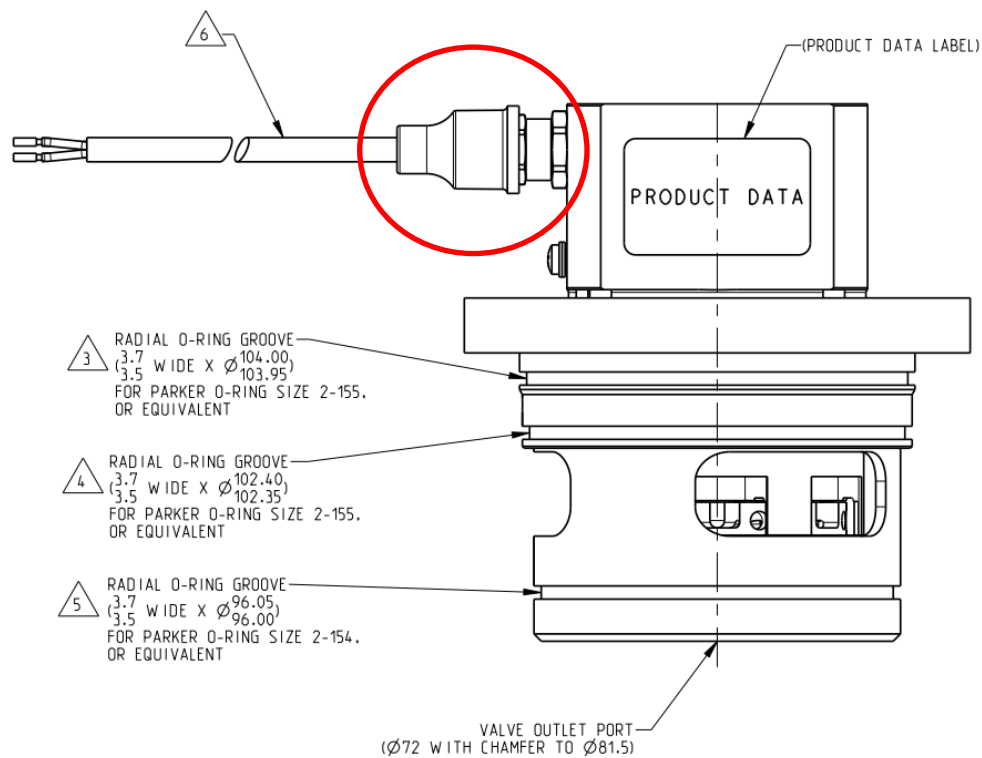


Figure 2. Detail Installation DWG# 9999-1869 (IGF-gland)

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