

Information Products/Markets

IS 20 /2017 – BU Industry

Signet 3-2750 pH/ORP Sensor Electronics Retirement Announcement

GF Signet will be retiring the 2750 pH/ORP Sensor Electronics for pH and ORP on February 28, 2018 or while supplies last. The 2750 family of products will be replaced by the 2751 pH/ORP Smart Sensor Electronics (please refer to previous GF International Product Info No. 12/2017 for more info about the Type 2751).

The 2751 will work in applications where the 2750 are currently placed, making them a direct replacement for any existing 2750 installation. The Type 2751 pH/ORP Sensor Electronics offers many advantages over the existing 2750: automatic upload of calibration data, sensor diagnostics through glass impedance measurement, reference impedance measurement and recording of pH diagnostics (slope, off set, glass impedance, minimum and maximum parameters, hours worked).

Additional Smart features include factory calibration and manufacturing calibration.

Upgrading Existing Applications

Upgrading to a 2751 in a system using the 2750-2, 2750-3 or 2750-4, requires no changes for either the wiring or the plumbing.

Applications using the 2750-1 should use either the 2751-2 with no changes to the wiring or plumbing or the 2751-1. If the 2751-1 is selected, this will require changes to the wiring. The 2750-1 uses a four position terminal block for wiring. The 2751-1 has an integral 4.6 m (15 ft) cable.

In applications where integral mounting of the 9900-1 is required, use the 2751-2 model.

2750	2751 Equivalent
2750-1 	2751-1 or 2751-2 (Int.Mount) 
2750-2 	2751-2 
2750-3/2750-4 	2751-3/2751-4 
2750-7 	2751-1 

9900 loop powered mode available in 2750 with a 24 VDC power supply will no longer be available with a 2751.

The added features in 2751 require more current than the loop can supply. Users upgrading to 2751 and using this feature, will need to power the 9900 separately using a 12-24 VDC power supply.

Please see list of parts to be retired in the table below.

Retired Products			Replacement Parts		
Mfr. Part No.	Code	Description	Mfr. Part No.	Code	Description
3-2750-1	159 000 744	In-line	3-2751-1	159 001 804	In-line with 4.6 m (15 ft) cable
3-2750-2	159 000 745	In-line with EasyCal	3-2751-2	159 001 805	In-line with EasCal
3-2750-3	159 000 746	Submersible with 4.6 m (15 ft) cable	3-2751-3	159 001 806	Submersible with 4.6 m (15 ft) cable
3-2750-4	159 000 842	Submersible with 4.6 m (15 ft) cable, ISO	3-2751-4	159 001 807	Submersible with 4.6 m (15 ft) cable, ISO
3-2750-7	159 001 671	In-line with 4.6 m (15 ft) cable	3-2751-1	159 001 804	In-line with 4.6 m (15 ft) cable

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