

# SERVICE BULLETIN

**Bulletin No. 01-12  
February 22, 2012**

**To: Ransburg Distributors**

**Subject: 76251-01 RF-1 Flowmeter Obsolescence**

Per earlier correspondence, the RF-1 flowmeter part #76251-01 is now obsolete; the replacement flowmeter assembly is part #A12712-00. The new flowmeter assembly is a drop in replacement for the RF-1; most of the individual parts are not interchangeable between the two meters. Replacement shafts and gears for the RF-1 meters will continue to be available to support existing units in the field. However, the bodies and sensors will no longer be available as replacement parts. The new sensor assembly will work with the RF-1 bodies. Refer to the drawing and the chart below for complete details.

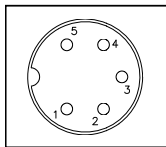
No	Description	76251-01 (RF-1) Part Number	Interchangeable	A12712-00 Part Number
1	Flowmeter Cable Assembly	77220-00	Yes	77220-00
2	Sensor Assembly	76252-00*	Yes	A12718-00
3	Socket Head Cap Screws	1/4" - 20 x 1" L.	Yes	M6x1 x 30mm L.
4	Upper Housing	N/A	No	N/A
5	Shaft Set (2)	76271-00**	No	A12716-00
6	Gear Set (2)	76270-00**	No	A12715-00
	TI Coated Gear Set (2)	26270-01	No	A12715-01
7	Teflon O-Ring	13076-35***	Yes	13076-35***
8	Lower Housing	77358-00	No	A12717-00

\* This part is now obsolete. Use A12718-00 as a direct replacement.

\*\* Shaft and gear sets to fit the RF-1 flowmeters will continue to be stocked.

\*\*\* Kit of 5 O-Rings is P/N: 76272-00

## Electrical Connector



Pin	Signal
1	Ground
2	Output A
3	N/C
4	Output B
5	8 - 30 VDC

**Note:** No electrical modification is required when connecting the new A12712-00 flowmeter sensor to a device that was using the 76251-01 RF-1 Flowmeter.

