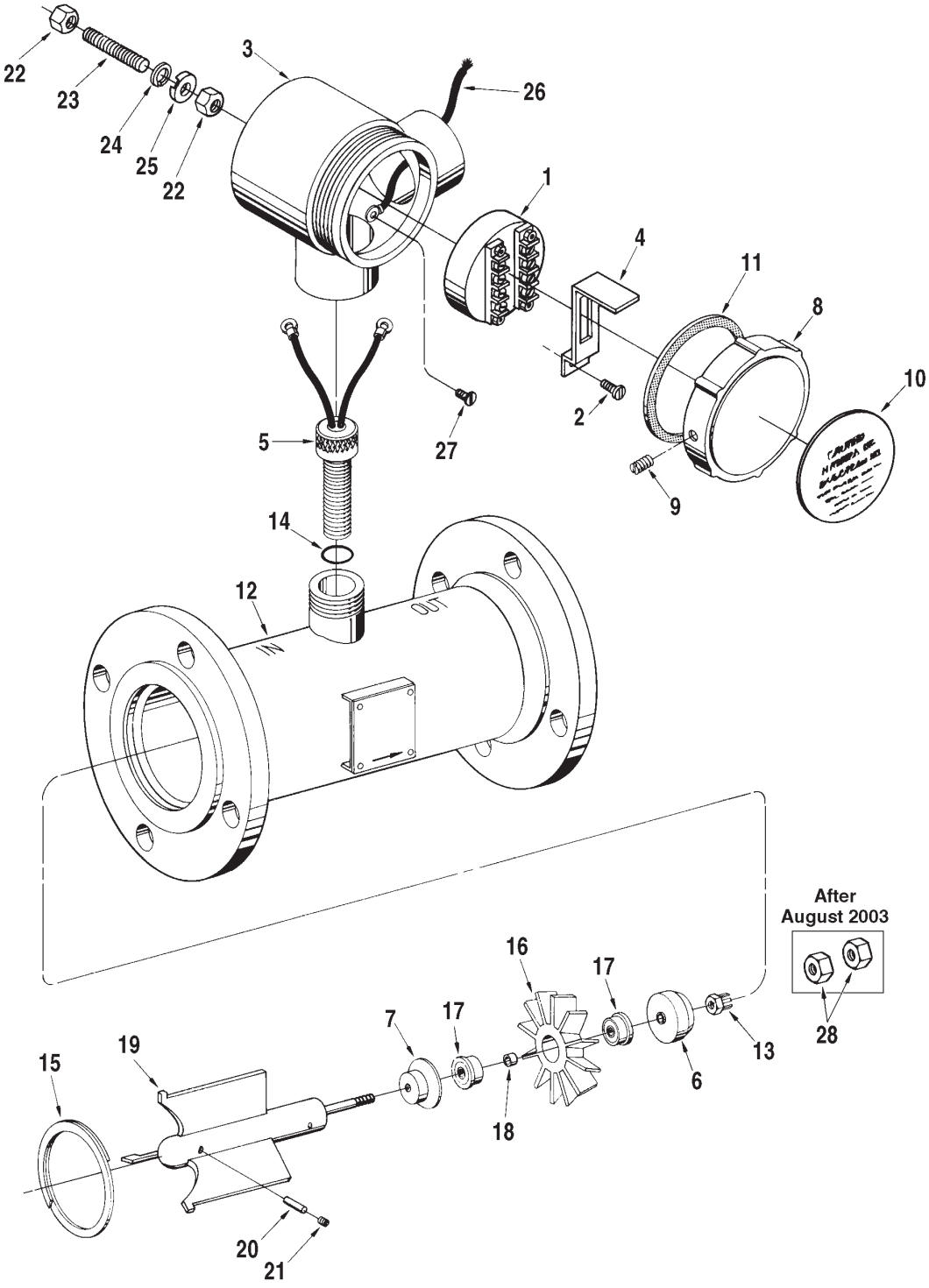
GUIDANT

Meter, Turbine, 3 Inch, Guardsman™ G Series, Model LB

Bulletin PO02007 Issue/Rev. 0.0 (09/13)



Item		Description	Qty.	Part Number
1	+	Preamplifier:		
		PA-2, 12 Vdc, Dual Channel	#	212012-101
		PA-4, 12 Vdc or 24 Vdc, Single Channel	#	230662-101
		PA-6, 12 to 24 Vdc	#	230663-101
2		Screw, #10-32 x 1/4"	#	009544-401
3		Box, Conduit	#	543256-200
4		Clip, Retaining	#	543192-203
5	+	Coil, Pickup:		
		-100°F to 225°F	#	644327-401
		-100°F to 400°F	#	641512-401
		Mating Connector with Leads	#	540244-101
6		Cone, Downstream	1	543826-201
7		Cone, Upstream	1	543825-201
8		Cover, Conduit Box:		
		UL/CSA Approvals	#	543196-100
		BASEEFA - Manufactured in the U.S.A.	#	544057-101
		BASEEFA - Manufactured in Germany	#	544057-102
9		Screw, Set, #6-32 x 1/4"	#	643243-403
10		Label:		
		UL/CSA Approvals	1	543195-200
		BASEEFA - Manufactured in the U.S.A.	1	544056-201
		BASEEFA - Manufactured in Germany	1	544056-202
11		Gasket, Cover	#	013403-200
12	@1	Housing	1	See Note 1
13	@6	Nut, #10-32 UNF-2B, Flex-Loc	1	See Note 6
14		O-Ring, Buna-N	#	641069-474
15	+	Ring, Retaining	1	644420-401
16	+@2	Rotor Assembly:		
		Current Design, 430 Stainless Steel	1	544662-191
		Previous Design, 430 Stainless Steel	1	544662-193
17	+	Bearing, Ball	2	644532-405
18	+	Spacer, Inner Race	1	543829-201
19	@3	Stator Assembly	1	543856-104
20		Pin, Dowel, 1/8 x 3/8"	1	644541-401
21	@4	Screw, #10-32 x 3/8" Set	1	645416-401
22		Nut, Hex, 1/4"-20, UNC-2B (BASEEFA Version Only)	2	060060-002
23		Stud (BASEEFA Version Only)	1	550773-001
24		Washer, 1/4" Lock (BASEEFA Version Only)	1	006621-001
25		Washer, Inverted (BASEEFA Version Only)	1	550770-001
26		Wire, Ground, UL/CSA Version Only	1	544058-101
27		Screw, #10-32 x 1/4", UL/CSA Version Only	1	006110-002
28	@7+	Nut, Hex #10-32, UNF -2B	2	640704-001
		Internal Parts Kit		
	@5	Unidirectional - 430 Stainless Steel Rotor		543834-101

\+ Recommended stock.

\# Order quantity required.

R Indicates revision since last issued.

@1 Note 1: Consult factory, providing model and serial numbers and advise:

1. Uni or Bidirectional
2. Housing Material
3. Flange Material
4. Flange Class (Pressure)
5. Number of Pickup Coil Bosses
6. Type of Flange

@2 Note 2: Due to a change in the design of this meter in August of 1987, it is necessary to determine whether your meter is of current or previous design. Standard serial numbers up to and including 5015, and special serial numbers up to and including 200779 are considered previous design. Numbers higher than those are current design. These numbers can be found on the nameplate of the meter and on the stator.

@3 Note 3: If problems are encountered during installation of stator, please contact Parts Operation, Attn: Parts Marketing Specialist.

@4 Note 4: Apply a small amount of Loctite (Part No. 643917-401) to set screw before installing.

@5 Note 5: If meter is used with a Strate Plate, when ordering Internal Parts Kit, use the prefix of “FC” to the part number for the Internal Parts Kit required.

@6 Note 6: Replaced byItem #28, Part No. 640704-001.

@7 Note 7: Replacing Item #13, Part No. 644607-403.

Technical Support

Contact Information:
Field Service Response Center
24/7 Technical Support/Schedule a Technician: 1-844-203-4014
System Installation Supervision, Start-Up, Training, and Commissioning Services Available

The specifications contained herein are subject to change without notice and any user of said specifications should verify from the manufacturer that the specifications are currently in effect. Otherwise, the manufacturer assumes no responsibility for the use of specifications which may have been changed and are no longer in effect.

USA Operation
1602 Wagner Avenue
Erie, Pennsylvania 16510 USA
P:+1 814.898.5000

Germany Operation
Smith Meter GmbH
Regentstrasse 1
25474 Ellerbek, Germany
P:+49 4101 304.0

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