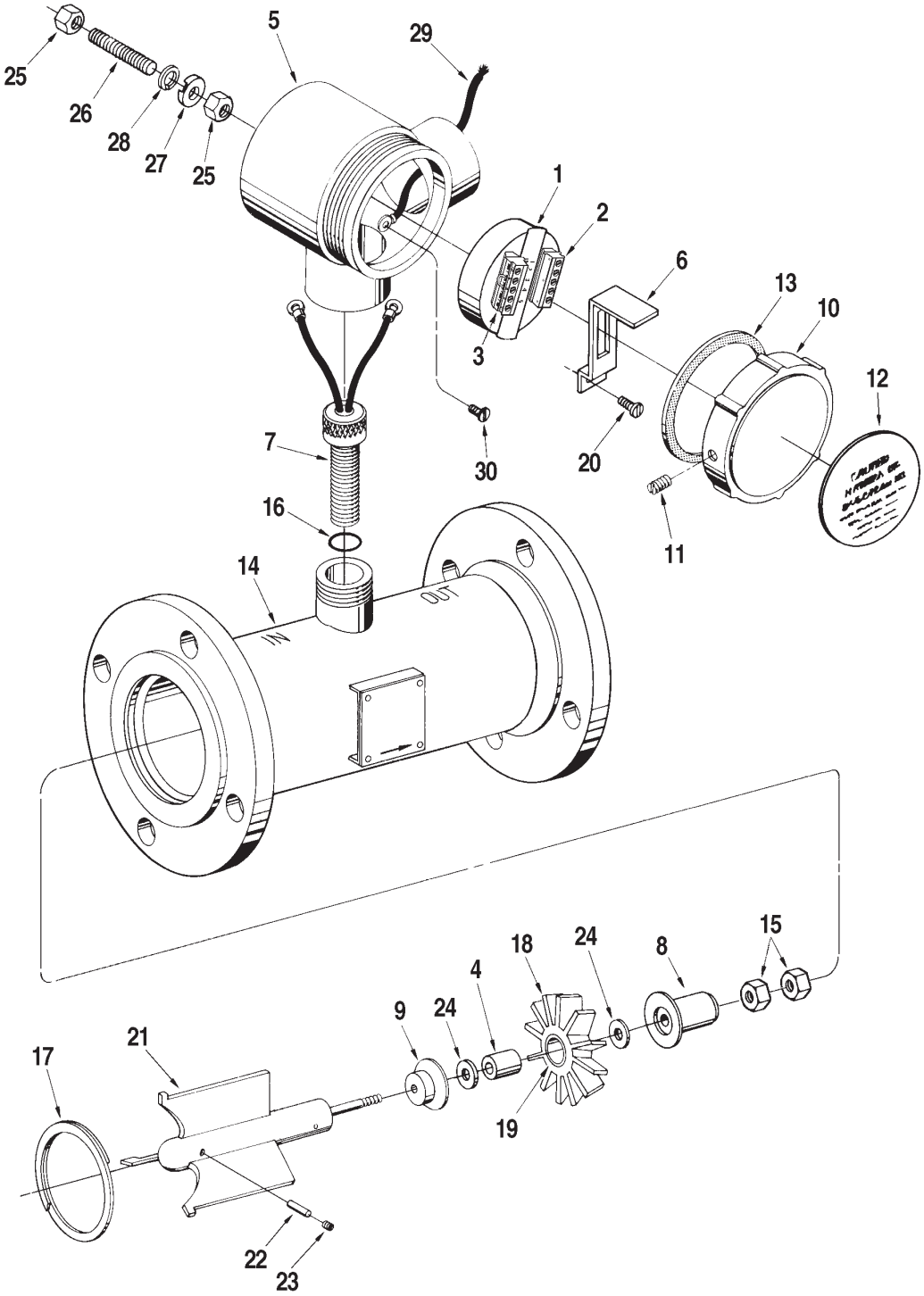
GUIDANT

Meter, Turbine, 3 Inch, Low Flow, Guardsman™ G Series, Model K2BC

Bulletin PO02004 Issue/Rev. 0.0 (07/13)



Item		Description	Qty.	Part Number
1	+	Preamplifier:		
		PA-6, 12 to 24 Vdc	#	230663-101
2		Connector (1-5)	#	645030-452
3		Connector (6-10)	#	645030-453
4	+	Bearing, Platform:		
		Smooth	1	540305-208
5		Box, Conduit	#	543256-200
6		Clip, Retaining	#	543192-203
7	+	Coil, Pickup:		
		-100°F to +225°F	#	644327-401
		-100°F to +400°F (High Temperature Version)	#	641512-401
		Mating Connector with Leads (High Temp. Version)	#	540244-101
8	@1@2	Cone, Downstream:		
		Unidirectional and Bidirectional	1	544183-210
9	@1@2	Cone, Upstream, 316 Stainless Steel	1	544182-201
10		Cover, Conduit Box:		
		UL/CSA	#	543196-100
		ATEX – Manufactured in U.S.A.	#	544057-101
		ATEX – Manufactured in Germany	#	544057-102
11		Screw, Set, #6-32 x 1/4"	#	643243-403
12		Label:		
		UL/CSA	#	543195-200
		ATEX – Manufactured in U.S.A.	#	544056-201
		ATEX – Manufactured in Germany	#	544056-202
13		Gasket, Conduit Box	#	013403-200
14		Housing	1	See Note 3
15		Nut, #10-32	2	640704-001
16	@6	O-Ring	#	641069-474
17	+	Ring, Retaining	1	644420-401
18	+@1	Rotor, Assembly:		
		Standard:		
		Current Design	1	544185-190
		Previous Design	1	544185-192
19	+	Bearing, Rotor	1	540296-201
20		Screw, #10-32 x 1/4"	#	009544-401
21	@4	Stator Assembly, 316 Stainless Steel	1	543856-103
22		Pin, Dowel, 1/8 x 3/8"	1	644541-401
23	@5	Screw, #10-32 x 3/8", Set	1	645416-401
24	+	Washer, Thrust:		
		Unidirectional and Bidirectional	2	543643-202
25		Nut, 1/4"-20, (ATEX version only)	#	060060-001
26		Stud (ATEX version only)	#	550773-001
27		Washer, Inverted Tag (ATEX version only)	#	550770-001
28		Washer, 1/4" Lock (ATEX version only)	#	006621-001
29		Wire, Ground, (UL/CSA version only)	#	544058-101
30		Screw, #10-32 x 1/4", (UL/CSA version only)	#	006110-002

Internal Parts Kits

Unidirectional – Standard Rotor – Smooth Bearing		544187-101
Bidirectional – Standard Rotor – Smooth Bearing		544187-102

\+ Recommended stock.

\# Order quantity required.

@1 Note 1: Due to a change in the design of this meter in December of 1987, it is necessary to determine whether your meter is of current or previous design. Standard serial numbers up to and including 5216, and special serial numbers up to and including 200822 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.

@2 Note 2: Should either an upstream or downstream cone require replacement on a previous design meter, it will be necessary to replace both at the same time. Cones on current design meters can be replaced individually.

@3 Note 3: Consult Factory, (814) 898-5000, provide model no. and serial no., 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 Flanges

@4 Note 4: If problems are encountered during installation of stator, please contact the Factory, (814) 898-5000.

@5 Note 5: Apply a small amount of Loctite (Part No. 643917-401) to set screw before installing.

@6 Note 6: O-Ring not required for Stainless Steel Housing.

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.

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