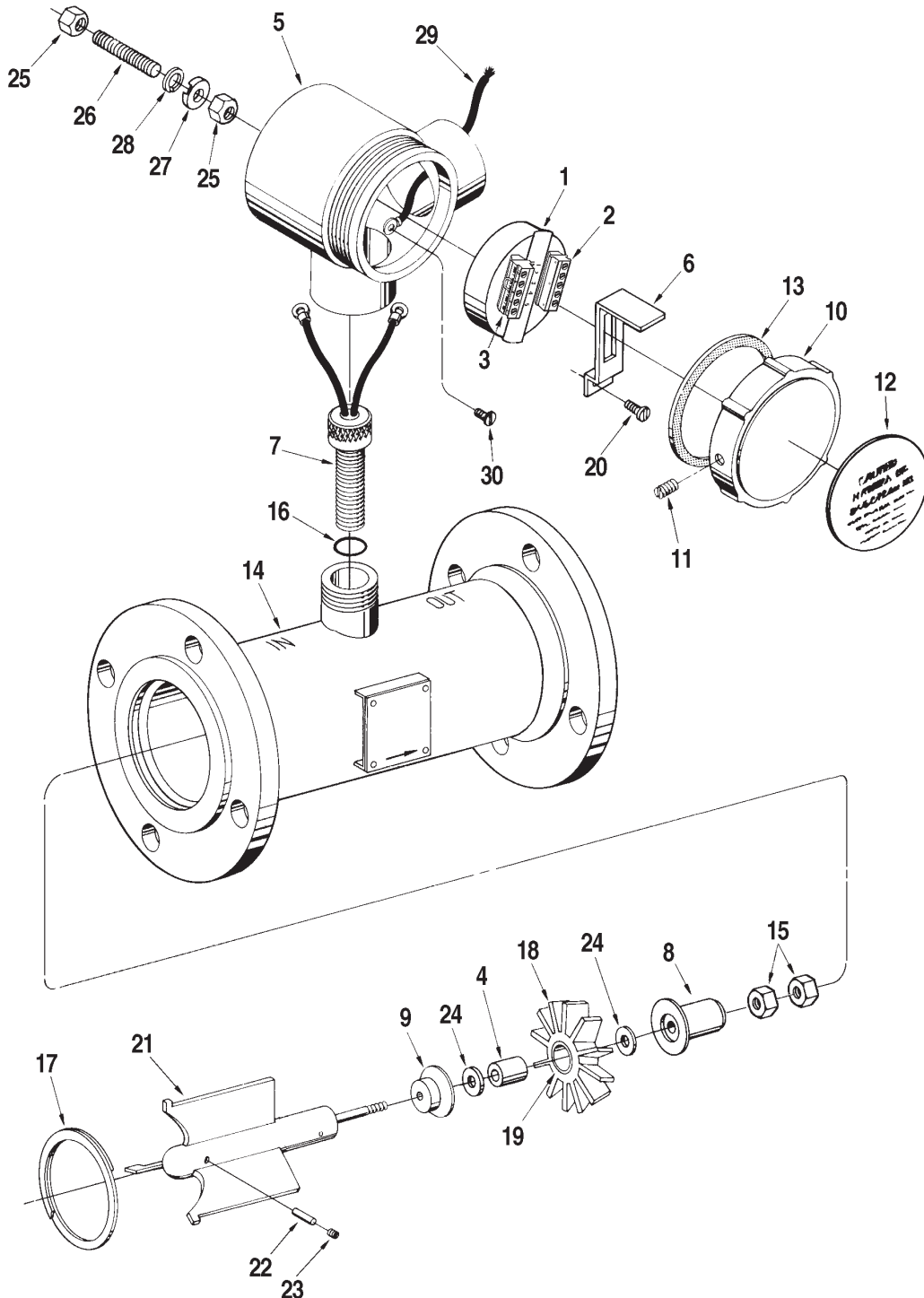


Meter, Turbine, 3 Inch, Low Flow, Guardsman™ G Series, Model K2BC

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 | 4. Flange Class (pressure) |
| 2. Housing Material | 5. Number of Pickup Coil Bosses |
| 3. Flange Material | 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.

P0576.09X has been made obsolete and replaced by publication number PO02004 (July 2013).

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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