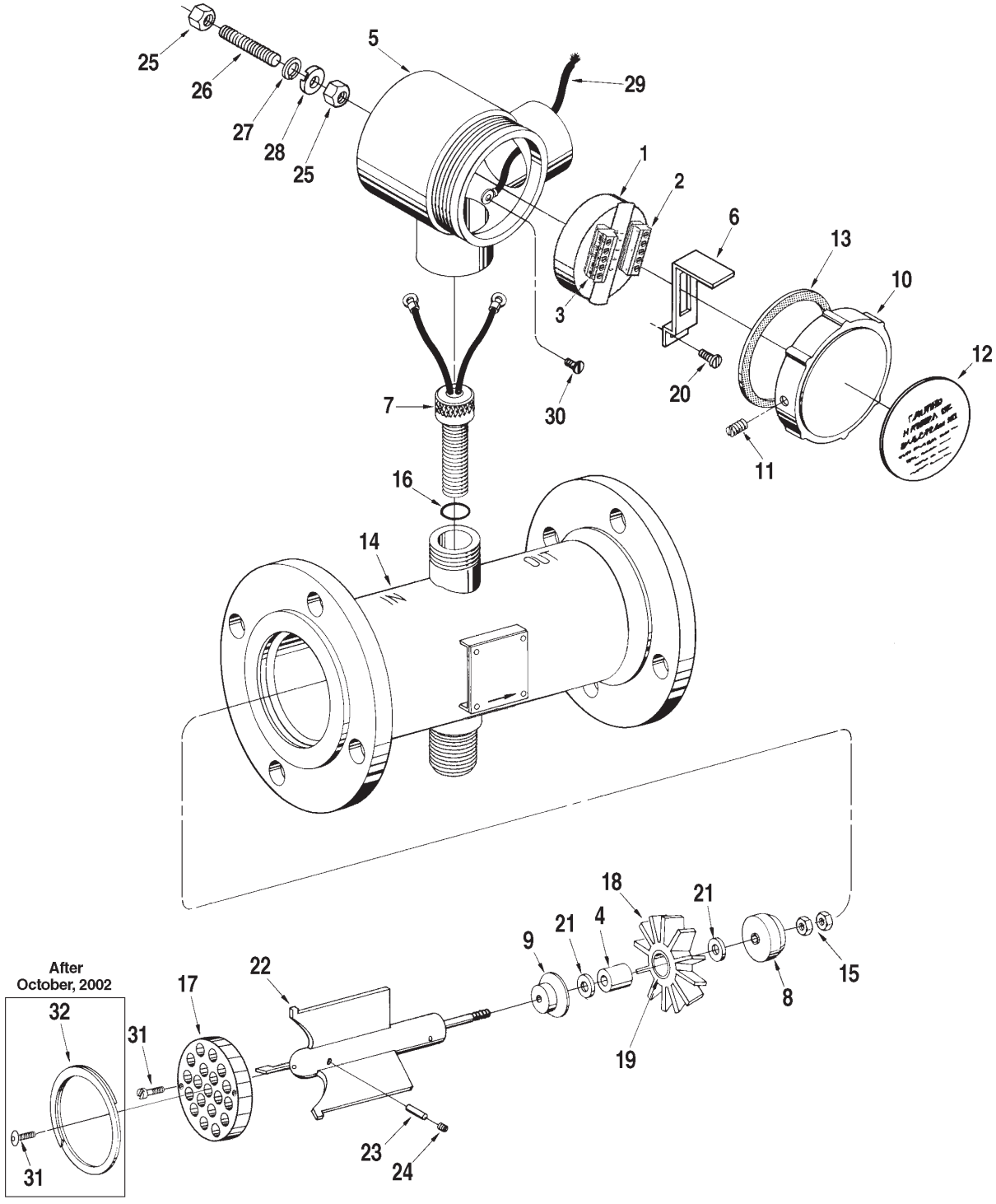
GUIDANT

Meter, Turbine, 3 Inch, Guardsman™ LSJ-H, Model K2GD and LSJ-V Model K2SD Series

Bulletin PO02011 Issue/Rev. 0.0 (09/13)



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, Journal:		
		Horizontal	1	540305-208
		Vertical	1	540305-218
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		Cone, Downstream:		
		Horizontal	1	543340-210
		Vertical	1	544783-201
9		Cone, Upstream:		
		Horizontal	1	543339-201
		Vertical	1	544782-201
10		Cover, Conduit Box::		
		UL/CSA Approvals	#	543196-100
		ATEX – Manufactured in the U.S.A.	#	544057-101
		ATEX – Manufactured in Germany	#	544057-102
11	@2	Screw, Set, #6-32 x 1/4"	#	643243-403
12		Label:		
		UL/CSA Approvals	1	543195-200
		ATEX – Manufactured in the U.S.A.	1	544056-201
		ATEX – Manufactured in Germany	1	544056-202
13		Gasket, Cover	#	013403-200
14		Housing	1	See Note 1
15		Nut, #10-32	2	640704-001
16	@3	O-Ring, (Carbon Steel Housings Only)	#	641069-474
17	+	Plate, Compact Flow Conditioner:		
		Prior to October, 2002	1	544340-211
		After October, 2002	1	544340-212
18	+	Rotor Assembly, 430 Stainless Steel:		
		Horizontal	1	540292-190
		Vertical	1	544780-190
19		Rotor Bearing	1	540296-201
20		Screw, #10-32 x 1/4"	#	009544-401
21	+	Washer, Thrust:		
		Horizontal	2	543643-202
		Vertical	2	543643-204
22		Stator Assembly	1	543856-103
23		Pin, Dowel, 1/8 x 3/8"	1	644541-401
24	@2	Screw, #10-32 x 3/8", Set	1	645416-401
25		Nut, Hex, 1/4"-20 (ATEX version only)	#	060060-001
26		Stud (ATEX version only)	#	550773-001
27		Washer, 1/4" Lock (ATEX version only)	#	006621-001
28		Washer, Inverted (ATEX version only)	#	550770-001
29		Wire, Ground, (UL/CSA version only)	#	544058-101
30		Screw, #10-32 x 1/4" (UL/CSA version only)	#	006110-002
31		Screw:		
		Prior to October, 2002 #10-32 x 1/2"	2	645791-401
		After October, 2002 #10-32 x 1/2"	1	646630-401
32		Ring, Retaining (After October, 2002)	1	644420-401

Item	Description	Qty.	Part Number
	Internal Parts Kit		
	Unidirectional – Horizontal		544803-104
	Unidirectional – Vertical.....		544803-101

\+ Recommended stock.

\# Order quantity required.

@1 Note 1: Consult Factory, (814) 898-5000, 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: Apply a small amount of Loctite (Part No. 643917-401) to set screw before installing.

@3 Note 3: O-Ring not required with 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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