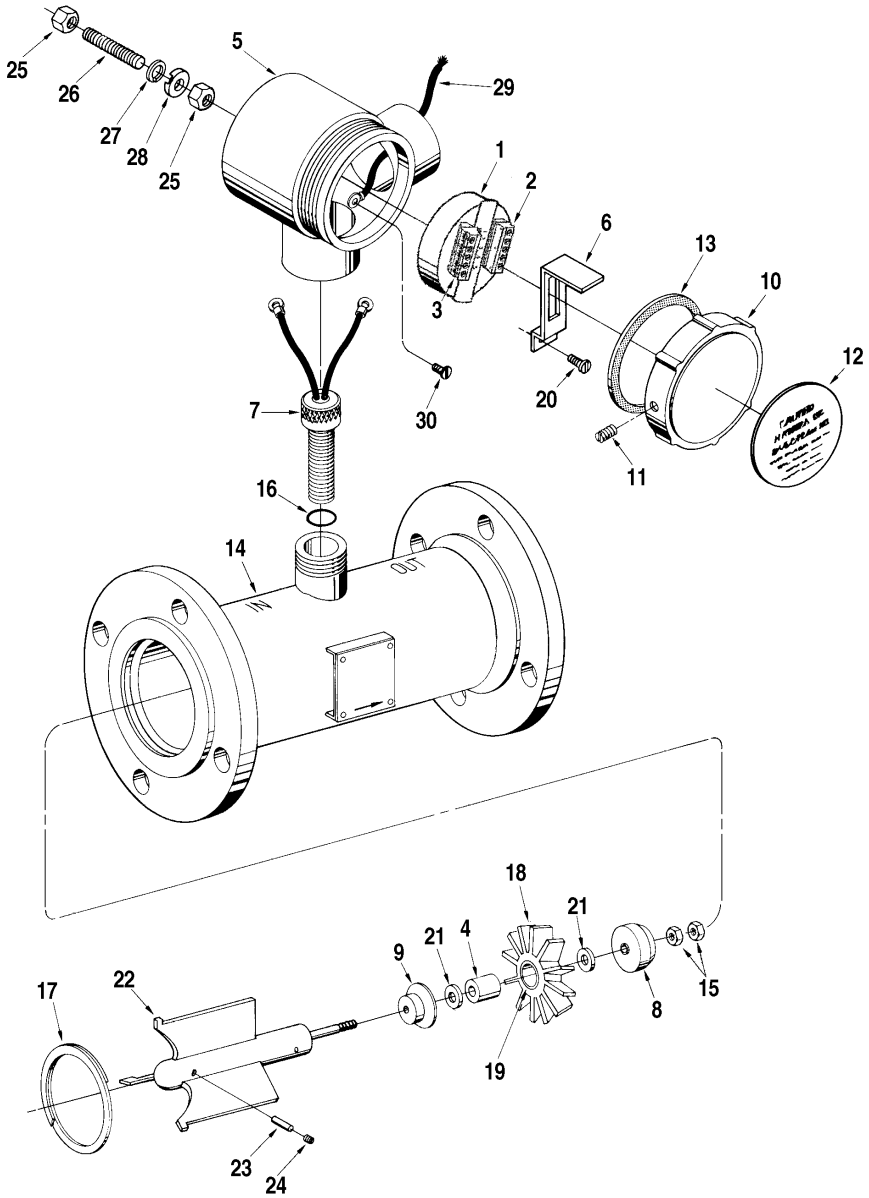
GUIDANT

3-Inch Guardsman™ Turbine Meters LJ-H Series Model K2ED and LJ-V Series Model K2PD

PO02008 Issue/Rev. 0.1 (8/26)



Item	Note	Description	Quantity	Part Number
1	1	Preamplifier:		
		PA-6, 12 to 24 VDC	#	230663-101
2		Connector, (1 to 5)	#	645030-452
3		Connector, (6 to 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	1	Coil, Pickup:		
		-100 to 225 °F	#	644327-401
		-100 to 400 °F (high temperature version)	#	641512-401
		Mating connector with leads (high temperature 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 USA	#	544057-101
		ATEX-Manufactured in Germany	#	544057-102
11	5	Screw, Set, #6-32 x 1/4"	#	643243-403
12		Label:		
		UL/CSA Approvals	#	543195-200
		ATEX - Manufactured in USA	#	544056-201
		ATEX - Manufactured in Germany	#	544056-202
13		Gasket, Cover	#	013403-200
14		Housing	1	See Note 1
15		Nut, #10-32	2	640704-001
16		O-Ring, (Carbon Steel Housing Only)	#	641069-474
17	1	Ring, Retaining	1	644420-401
18	1	Rotor Assembly, 430 Stainless Steel:		
		Horizontal	1	540292-190
		Vertical	1	544780-190
19		Rotor, Bearing	1	540296-201
20		Screw, #10-32 x 3/8", Set	#	009544-401

Item	Note	Description	Quantity	Part Number
21	1	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	5	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 onlyl)	#	006110-002

Internal Parts Kits

Note	Description	Part Number
6	Unidirectional, Standard Linearity, Horizontal	543849-101
6	Unidirectional, Standard Linearity, Vertical	544803-101
6	Unidirectional, High Resolution (3,150 pulses/bbl)	543849-201

Notes

Note	Description
1	Recommended stock
2	Order quantity required
3	Indicates revision since last issued
4	Consult the factory at 1 (814) 898-5000 and provide the following information: 1. Uni or bidirectional 2. Housing material 3. Flange material 4. Flange class (pressure) 5. Flange type 6. Number of pickup coil bosses
5	Apply a snall amount of Loctite (part number 643917-401) to set screw before installing.
6	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.

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