



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

Revisions included in P0582.04 Issue/Rev. 0.4 (9/09):
Total Revision of Parts List.
Editorial Change – 9/21/2010 – Unidirectional-Vertical Internal Parts Kit – Part Number correction.

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.

Contact information is subject to change. For the most current contact information, visit our website at www.fmctechnologies.com/measurementsolutions and click on the "Contact Us" link in the left-hand column.

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