



Item	Description	Qty.	Part Number
1	Bearing, Sleeve .....	3	642228-454
2	Block, Terminal .....	2	645030-402
3	+ Board Assembly, Circuit .....	1	235012-101
4	Box, Conduit.....	1	543256-200
5	Bracket, Terminal Block .....	1	551721-001
6	Bracket .....	1	551621-001
7	Bushing, 3/4" NPT (Standard Trim Only).....	1	644635-401
8	Bushing, 1 x 3/4" .....	1	640762-412
9	Coupling .....	1	551234-001
10	Coupling, Drive.....	1	072103-001
11	Cover.....	1	529509-001
12	Cover, Blind .....	1	010078-001
13	Cover, Conduit Box:		
	UL/CSA.....	1	543196-100
	BASEEFA, Mfg. in U.S.A.....	1	552134-001
	BASEEFA, Mfg. in Germany .....	1	552134-002
14	Label:		
	UL/CSA.....	1	543195-200
	BASEEFA, Mfg. in U.S.A.....	1	552133-001
	BASEEFA, Mfg. in Germany .....	1	552133-002
15	Screw, Set, #6-32 x 1/4" .....	2	643243-403
16	@1 Disc, Coupling: Use Chart A.....	1	See Note @1
17	+ Gasket .....	2	002536-001
18	+ Gasket, Conduit Box Cover .....	1	013403-200
19	@2 Grommet and Wire Package .....	1	551727-001
20	Housing:		
	Standard .....	1	529510-001
	Off-Shore Trim.....	1	551722-001
	Non-Cyclic P.D. Meter Unit.....	1	552891-001
21	Hub.....	1	004738-001
22	Label.....	1	551754-001
23	Label.....	1	551755-001
24	Nameplate:		
	UL/CSA.....	1	551629-001
	BASEEFA, Mfg. in U.S.A.....	1	551634-001
	BASEEFA, Mfg. in Germany .....	1	551634-002
	Non-Cyclic P.D. Meter Unit.....	1	552414-001
25	Nipple, 3/4" NPT x 1-3/8".....	1	643644-401
26	Nut, 1/4"-20 (BASEEFA Models Only).....	4	060060-001
27	+@3 O-Ring .....	2	641069-476
28	R+ Gasket .....	1	552975-001
29	Pin, Cotter, 3/4" .....	1	645283-401
30	Pin, Groove, 1/16 x 5/8".....	1	642406-401
31	Pin, Groove, 5/64 x 1/2".....	1	645809-401
32	Pin, Roll, 1/16 x 3/8" .....	1	641033-401
33	Ring, Retaining.....	2	640958-402
34	Screw:		
	Standard - 3/8-16 x 1-1/4", Drilled .....	3	642048-420
	Non-Cyclic P.D. Meter Unit.....	3	002238-401
35	Screw, #5-40 x 3/8"		
	Standard .....	2	644636-401
	Off-Shore Trim.....	2	645369-401
36	Screw, 1/4-20 x 1/2":		
	Standard .....	2	643908-401
	Off-Shore Trim.....	2	645389-401
	Non-Cyclic P.D. Meter Unit.....	2	645017-402
37	@4 Screw, M8-1.25 x 30 mm:		
	Standard .....	8	644824-401
	Off-Shore Trim.....	8	645365-401
38	Screw, #10-32 x 1/4" .....	2	640953-406

Item	Description	Qty.	Part Number
39	Screw, Drive, #6-32 x 5/8" .....	4	642062-407
40	Screw, Ground, #6-32 x 1/4" .....	1	644312-401
41	+ Seal, Lead, and Wire .....	2	001627-400
42	Shaft, Lower .....	1	551233-001
43	Shaft, Upper .....	1	551231-001
44	Spacer .....	1	551480-001
45	Stud (BASEEFA Models Only) .....	2	550773-001
46	+ Transmitter Assembly:		
	1000 Pulses/Rev. ....	1	551214-001
	500 Pulses/Rev. ....	1	551214-002
	250 Pulses/Rev. ....	1	551214-003
	200 Pulses/Rev. ....	1	551214-004
	100 Pulses/Rev. ....	1	551214-005
47	Washer .....	2	014012-200
48	Washer .....	1	643130-401
49	Washer, Cup (BASEEFA Models Only) .....	2	550770-001
50	Washer, Lock (BASEEFA Models Only) .....	2	006621-001
51	@5 Washer, Shim:		
	.010" .....	A/R	006332-001
	.020" .....	A/R	006331-001
	.040" .....	A/R	009615-400
52	Wire, Ground .....	1	551817-001
53	Wire, Ground .....	1	550912-001
54	Wrench, Allen, 6 mm Metric .....	1	644827-401
55	Washer, Lock .....	2	640959-402
56	Screw, 3/8-16 x 7/8" Hex. Hd. ....	2	007558-400

+ Recommended stock.

R Indicates change since last revision.

A/R As required.

R@1 Order using Chart "A" below.

@2 Apply RTV Sealant (Part No. 005887-600) around wires where they enter grommet, then pot cavity with Killark SC Sealant (Part No. 644139-402).

@3 Apply grease (Part No. 005582-600) to O-ring cavity.

@4 Apply anti-seize lubricant (Part No. 005893-600) to all cover mounting screws.

@5 Add shims to provide .005/.015" axial clearance.

#### Chart A<sup>R</sup>

Meter Type	Pressure Range	Gearing	PPST Input Coupling
E3, F4, G6, H8	A1, S1, V1	All	014356-* (Std.)
K-12, M-16	S1, S3, S5	All	501801-*
K-12, M-16	S6, S7	All	005969-**
J10	S1, S3, S5	All	501816-*
JA10, JB10	S1, S3, S5	All	501801-*
JA10, JB10	S6, S7	All	005969-**
H8	S3, S5	All	003821-*
H8	S6, S7	All	005969-**
G6	A3, S3, S5	All	003821-*
G6	S6, S7	All	005969-**
F4	A3, S3, S5	All	003821-*
F4	S6, S7	All	005969-**
E3	A3, S3, S5	All	003821-*
E3	S6, S7	All	005969-**
C2/SC-13	S1	Gallons	071926-*
C2/SC-13	S1	Dekalitres	071950-*

## Chart A<sup>R</sup> (cont.)

Meter Type	Pressure Range	Gearing	PPST Input Coupling
C2	S3, S5	All	003821-*
C2	S6, S7	All	005969-**
GM (Oval Gear)	All	All	301110-201
T-11/I-75	All	Gallons	501477-*
T-11/I-75	All	Dekalitres	070269-*
T-20/T-150	All	Gallons	008970-*
T-20/I-150	All	Dekalitres	070685-*
T-40/SD-30	All	Gallons	515464-*
T-40/SD-30	All	Dekalitres	515491-*

\* If main shaft (Item 42) has a diameter of 3/16", order input coupling using -001 as suffix to base part number. If main shaft diameter is 1/4", order input coupling using -002 as suffix to base part number.

<sup>R</sup> Entire chart is a change since last revision.

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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