



Item	Description	Qty.	Part Number
1	Adapter.....	1	512372-001
2	+ Bearing, Ball.....	1	644531-403
3	Bearing, Sleeve.....	3	644852-401
4	+@1 Calibrator:		
	Manual.....	1	512059-001
	With ATC (Standard API and Temp. Range).....	1	512060-001
	@2 With ATC (Special API or Temp. Range).....	1	516130-000
5	+ Coupling, Drive.....	1	072103-001
6	Coupling, Fork.....	1	301110-201
7	Coupling, Fork.....	1	301083-101
8	Bumper.....	2	301160-201
9	Cover, Adapter.....	1	301046-201
10	Cover, Knob.....	1	003553-001
11	Cover, Meter.....	1	301016-201
12	Cup, Oil.....	1	006588-001
13	Flange:		
	150# Raised Face.....	2	643852-404
	300# Raised Face.....	2	643733-403
14	Gear, Bevel:		
	Standard.....	1	301164-101
	High Temperature (Brass).....	1	301669-101
15	Gear, Bevel:		
	Standard.....	1	301044-201
	High Temperature (Brass).....	1	301670-201
16	+@3 Gear Set:		
	Single Mag Drive, Stainless Steel With Carbon Bearing ...	1	301169-101
	Dual Mag Drive, Stainless Steel With Carbon Bearing.....	1	301170-101
	Single Mag Drive, Stainless Steel With Ni-Resist Bearing.	1	301655-101
	Dual Mag Drive, Stainless Steel With Ni-Resist Bearing ...	1	301655-102
17	Gear, Spur:		
	Standard.....	1	644530-401
	High Temperature (Brass).....	1	301337-201
18	Gear, Spur:		
	Standard.....	1	644530-402
	High Temperature (Brass).....	1	301338-101
19	Gear, Timing, for Dual Mag Drive:		
	Standard.....	2	301145-101
	High Temperature.....	2	301563-202
20	Housing, Adapter:		
	Standard.....	1	301004-201
	For Use With ATC.....	1	301004-202
21	Housing, Meter:		
	Standard.....	1	301091-101
	With B.S.P. Thread.....	1	301091-102
22	Pin, Dowel, 3/16 x 1/2".....	2	644528-401
23	Pin, Dowel, 1/4 x 1/2".....	2	644529-401
24	Magnet, Primary.....	1	301089-101
25	Magnet, Secondary (Dual Mag Drive Only).....	1	301090-101
26	Nipple.....	2	643644-403
27	Pin, Groove, 1/16 x 5/8".....	1	006028-002
28	Pin, Groove, 5/64 x 3/8".....	2	006317-002
29	Retainer, Bearing.....	2	301086-201
30	+ Ring, Retaining.....	1	640958-402
31	Screw, #10-32 x 1/4" Fillister Hd., Slotted.....	6	640953-406
32	Screw, 3/8-16 x 1" Hex Hd.....	6	643152-401
33	Screw, #10-32 x 3/8" Fillister Hd., Slotted and Drilled.....	4	006045-003
34	Screw, #6-32 x 5/16" Fillister Hd., Slotted.....	2	006048-002

Item	Description	Qty.	Part Number
35	Screw, #10-24 x 3/4" Fillister Hd., Slotted and Drilled .....	2	006481-003
36	Screw, 5/16-18 x 3/4" Hex Hd.....	4	065352-001
37	Screw, #10-32 x 7/8" Fillister Hd., Slotted .....	2	640835-001
38	Screw, #8-32 x 1/4" Pan Hd., Slotted .....	2	643173-405
39	Screw, #8-32 x 3/16" Binder Hd., Slotted .....	2	006449-001
40	Screw, Set, #10-32 x 1/2" Hex Socket Cup Point .....	1	643381-401
41	Screw, Set, #8-32 x 1/4" Hex Socket Cup Point .....	4	641566-401
42	+ Seal, Cover:		
	Buna-N.....	1	640888-020
	E.P.R. ....	1	641560-447
	Teflon .....	1	644792-403
	Viton.....	1	640894-454
43	+ Seal, Lead, and Wire .....	1	001627-400
44	+ Seal, Shaft:		
	Buna-N.....	2	640913-002
	E.P.R. ....	2	641559-430
	Teflon .....	2	644791-401
	Viton.....	2	641276-402
45	Shaft, Adapter Drive .....	1	301048-201
46	Shaft, Calibrator Drive .....	1	301049-201
47	Shaft, Primary .....	1	301037-201
48	Shaft, Secondary:		
	Single Mag Drive .....	1	301125-201
	Dual Mag Drive .....	1	301037-201
49	Sleeve, Bearing .....	1	301047-201
50	Spider .....	1	301729-101
51	+ Spring .....	2	301133-201
52	Standoff .....	1	644851-401
53	+ Stem, Adjusting (Manual Models Only) .....	1	009838-001
54	Tube, Oil .....	1	514658-001
55	Washer .....	2	644680-401

+ Recommended stock.

@1 For component parts refer to Form No. P0206.\*.

@2 When ordering, include temperature range and API table and gravity.

@3 For high viscosity consult Smith Parts Operation.

For component parts to A.T.C. refer to Form No. P0207.\*.

\* The latest edition is indicated by a 2-digit postscript (e.g., .01, .02, etc.).

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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