



Item	Description	Qty.	Part Number
1	Basket, Outer Retainer.....	1	514888-001
2	@1+ Basket, Strainer, 304 SS	1	514892-
3	Bushing	2	641542-402
4	Bushing	2	641543-403
5	@2 Cover, Modified for Air Release Head (E3 and E5)	1	518080-002
6	Elbow.....	2	643388-402
7	Gauge, Differential Pressure	1	644292-401
8	Gauge, Differential Pressure With Reed Switch	1	644281-402
9	Housing Assembly (Includes Items 10-14):		
	E3	1	515414-001
	E5	1	514906-001
	E6	1	533739-001
	E7	1	533738-001
	V3.....	1	515414-002
10	@2 Cover:		
	R E3, E5, and V3 - Standard.....	1	514896-091
	R E3, E5, and V3 - Teflon Version	1	514896-099
	E6 and E7	1	533715-001
11	Nut, Hex:		
	E3, E5, and V3 (1/2"-13)	6	006399-001
	E6 and E7 (3/4"-10, UNC-2B)	12	006258-400
12	+ O-Ring:		
	Buna-N:		
	E3, E5, and V3	1	641481-402
	E6 and E7	1	640890-003
	Viton:		
	E3, E5, and V3	1	640895-406
	E6 and E7	1	640895-003
	EPR, E3, E5, and V3 Only	1	641562-405
	Teflon:		
	E3, E5, and V3	1	645841-401
	E6 and E7	1	645841-404
13	Plug, Pipe, 3/4" NPT	1	006878-002
14	Stud:		
	E3, E5, and V3.....	6	642362-405
	E6 and E7	12	643825-401
15	Nipple, Pipe	2	641113-402
16	Nut, Jam, 1/4"-20.....	1	002068-400
17	R Nut, Hex Lock Stover Type 1/4"-20.....	1	642210-404
18	Pin, Roll, 1/8" x 1-1/4"	1	642434-405
19	Rod.....	1	514899-001
20	Screw, 5/16-18 x 1-1/4"	2	642045-403
21	Spider:		
	E3, E5, E6, and E7	1	514901-001
	V3.....	1	517691-001
22	Spring.....	1	514902-002
23	Valve Assembly, Needle, Model 13	2	527065-002
24	Seal, Lead, and Wire	1	001627-400
25	Shell.....	1	643706-401
26	Washer, Flat	2	642495-406
27	Washer, Loading.....	1	514900-001
28	Washer, 5/16" Lock.....	2	002917-400

+ Recommended stock.

R Indicates change since last revision.

@1 Order basket using mesh desired (4, 10, 20, 40, 80, or 100) as suffix to part number. For 316 SS basket, consult Smith Meter Parts Operation.

@2 In March of 1989, the overall length of the E3 and E5 strainer body was increased slightly. As a result, when replacing a cover on strainers manufactured before this date, it is necessary to bend outwards the prongs of the longer clip mounted on the underside of the cover so that the smaller clip seats properly on the loading washer (Item #29).

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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