

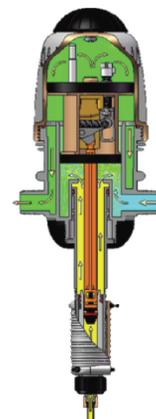
DEMA[®]

MixRite[™] Water Driven Injectors

MixRites are water driven injectors that use water pressure as the power source. A proportional amount of additive is injected into the water line regardless of pressure variation giving a well incorporated solution.

500 Series MixRite

- Chemically Resistant Polypropylene body
- Easily replaceable wear parts
- Extra Lip Seal Piston Kid included with each unit
- Higher operating range from 2.9 PSI to 120 PSI
- Hose barb with swivel for easy installation, 3/4"
- Injection from 1000:1 to 1:10 (.1% to 10%) with dilution variance less than 10%
- Flow rate from .09 to 11 gallons per minute
- Tip Kit for dilutions from 750:1 to 2000:1 No special model needed
- All seals specifically designed to withstand harsh chemical additives



CW - AFLAS seals for chemical piston

Typical Chemical Applications:

Caustic
Surfactants
Fertilizer
Mild Acids
PAA
Coolants
Cutting Fluids

CL - Viton seals and Hastelloy springs throughout unit for increased chemical resistance

Typical Chemical Applications:

Oxidizers
Chlorine Bleach
Chlorine Dioxide
Iodine Sanitizer

PVDF - PVDF body, chemical cylinder and engine; Viton seals and Hastelloy springs for increased chemical resistance

Typical Chemical Applications:

All Strong Acids
Sulfuric Acid
Hydrochloric Acid

Addition Information

Key Components

Kits

General Parts - Air Release

General Parts - On/Off

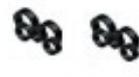
MixRite™ 2.5

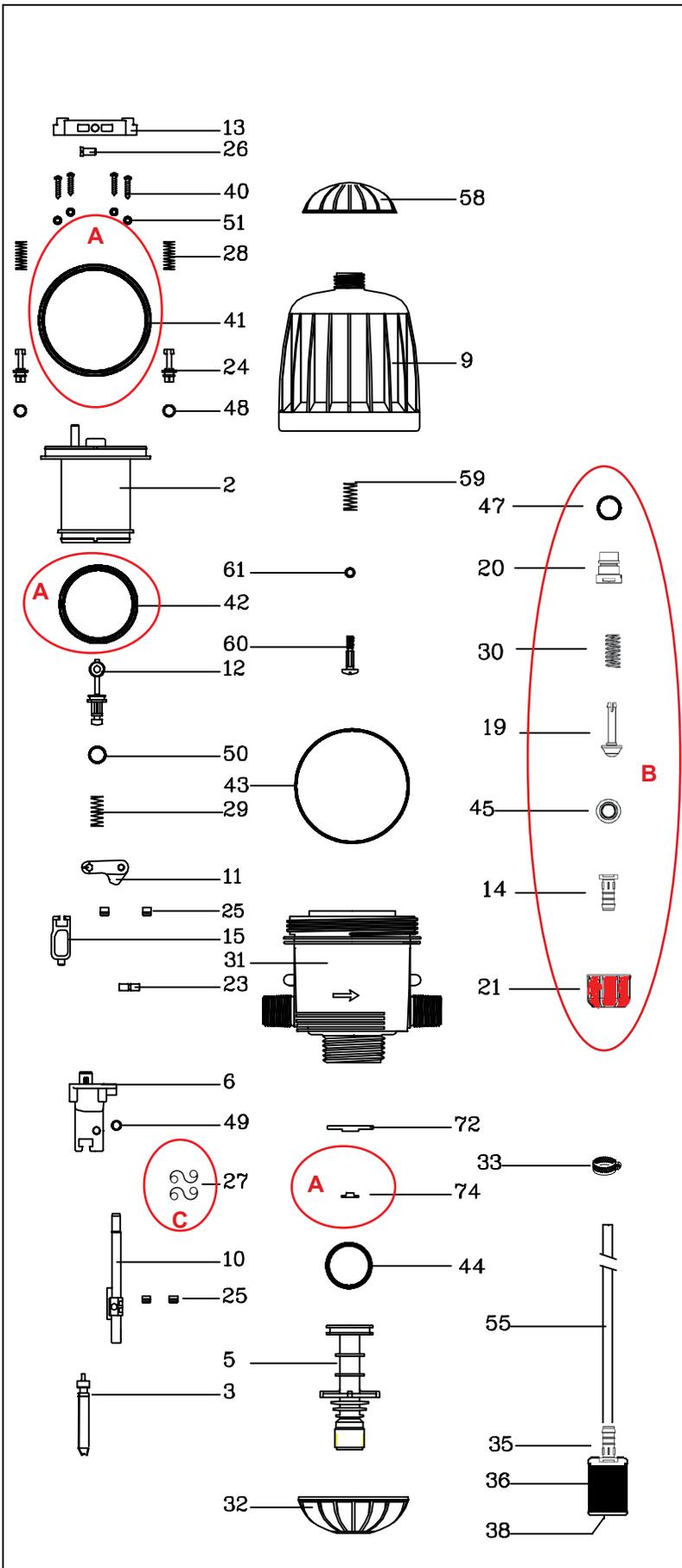
Active

Model #	Dosage Range	Seals	Kits	Chemical Shut-Off	Applications
568 AG	0.8% Fix (Oz/Gal)	EPDM	568 AG	No	Agriculture, Livestock
566 AG	1% Fix	EPDM	566 AG	No	Agriculture, Livestock
569 CW	0.1% - 0.9%	Aflas	569 CW	Yes	Car Wash, Cleaning Chemcials, Ag
569 CL	0.1% - 0.9%	Viton	569 CL	Yes	Chlorine, Sanitizers
569 PVDF	0.1% - 0.9%	Viton	569 PVDF	Yes	Strong Acids, Sanitizers
570 CW	0.3% - 2%	Aflas	570 CW	No	Car Wash, Cleaning Chemcials, Ag
570 CL	0.3% - 2%	Viton	570 CL	No	Chlorine, Sanitizers
570 PVDF	0.3% - 2%	Viton	570 PVDF	No	Strong Acids, Sanitizers
571 CW	0.3% - 2%	Aflas	571 CW	Yes	Car Wash, Cleaning Chemcials, Ag
571 CL	0.3% - 2%	Viton	571 CL	Yes	Chlorine, Sanitizers
571 PVDF	0.3% - 2%	Viton	571 PVDF	Yes	Strong Acids, Sanitizers
572 CW	0.4% - 4%	Aflas	572 CW	No	Car Wash, Cleaning Chemcials, Ag
572 CL	0.4% - 4%	Viton	572 CL	No	Chlorine, Sanitizers
572 PVDF	0.4% - 4%	Viton	572 PVDF	No	Strong Acids, Sanitizers
573 CW	0.4% - 4%	Aflas	573 CW	Yes	Car Wash, Cleaning Chemcials, Ag
573CL	0.4% - 4%	Viton	573CL	Yes	Chlorine, Sanitizers
573 PVDF	0.4% - 4%	Viton	573 PVDF	Yes	Strong Acids, Sanitizers
577 IN	0.3% - 2%	EPDM	577 IN	Yes	Strong Acids, Sanitizers
579 IN	0.4% - 4%	EPDM	579 IN	Yes	Strong Acids, Sanitizers

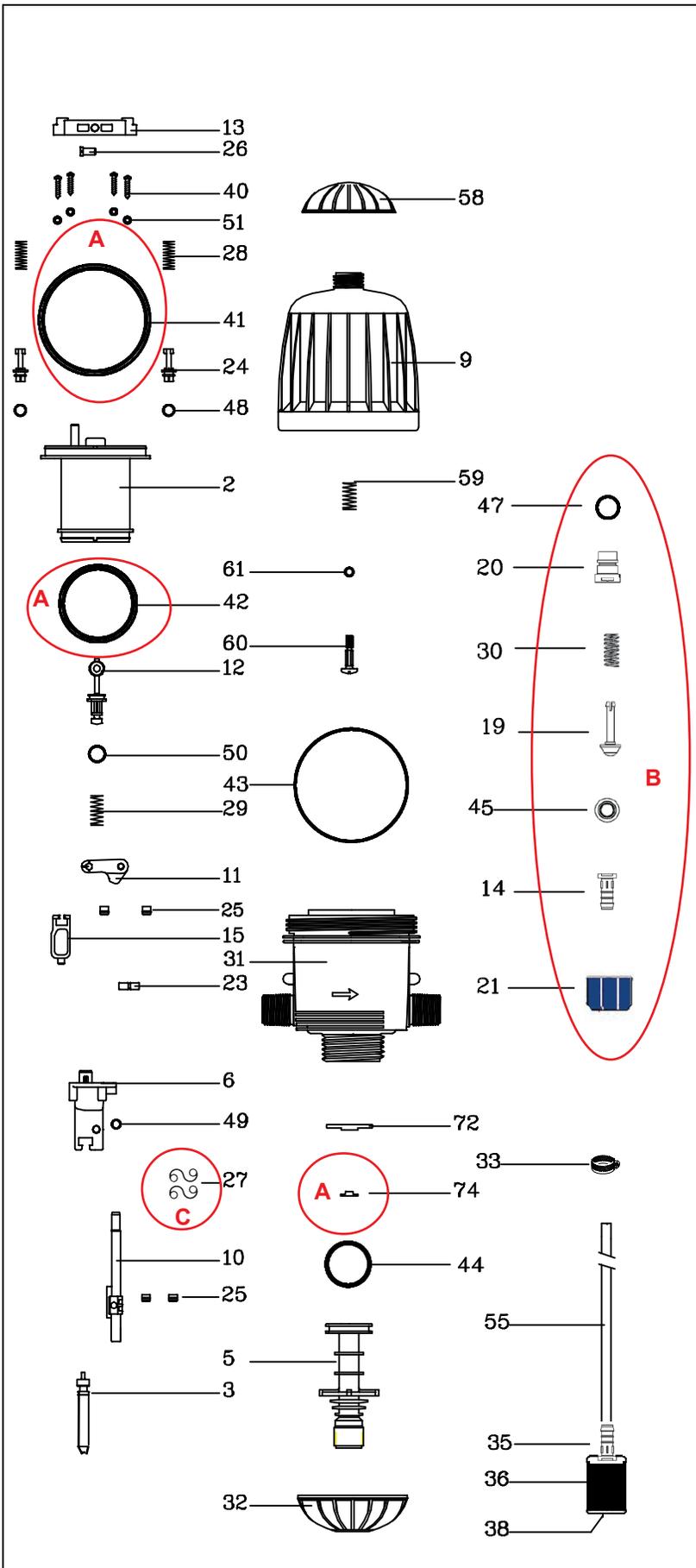
Obsolete

Model #	Dosage Range	Active Replacements	Chemical Shut-Off	Applications
570	0.3% - 2%	570 CW	No	Car Wash, Cleaning Chemcials, Ag
571	0.3% - 2%	571 CW	Yes	Car Wash, Cleaning Chemcials, Ag
572	0.4% - 4%	572 CW	No	Car Wash, Cleaning Chemcials, Ag
573	0.4% - 4%	573 CW	Yes	Car Wash, Cleaning Chemcials, Ag
574	3% - 10%	1410A	No	Car Wash, Cleaning Chemcials, Ag
574 CW	3% - 10%	1410A	No	Car Wash, Cleaning Chemcials, Ag
574 CL	3% - 10%	1410A	No	Chlorine, Sanitizers
575	3% - 10%	1410M	Yes	Car Wash, Cleaning Chemcials, Ag
575 CW	3% - 10%	1410M	Yes	Car Wash, Cleaning Chemcials, Ag
575 CL	3% - 10%	1410M	Yes	Chlorine, Sanitizers
576	0.3% - 2%	577 IN	No	Car Wash, Cleaning Chemcials, Ag
576 IN	0.3% - 2%	577 IN	No	Strong Acids, Sanitizers
577	0.3% - 2%	577 IN	Yes	Car Wash, Cleaning Chemcials, Ag
578	0.4% - 4%	579 IN	No	Car Wash, Cleaning Chemcials, Ag
578 IN	0.4% - 4%	579 IN	No	Strong Acids, Sanitizers
579	0.4% - 4%	579 IN	Yes	Car Wash, Cleaning Chemcials, Ag

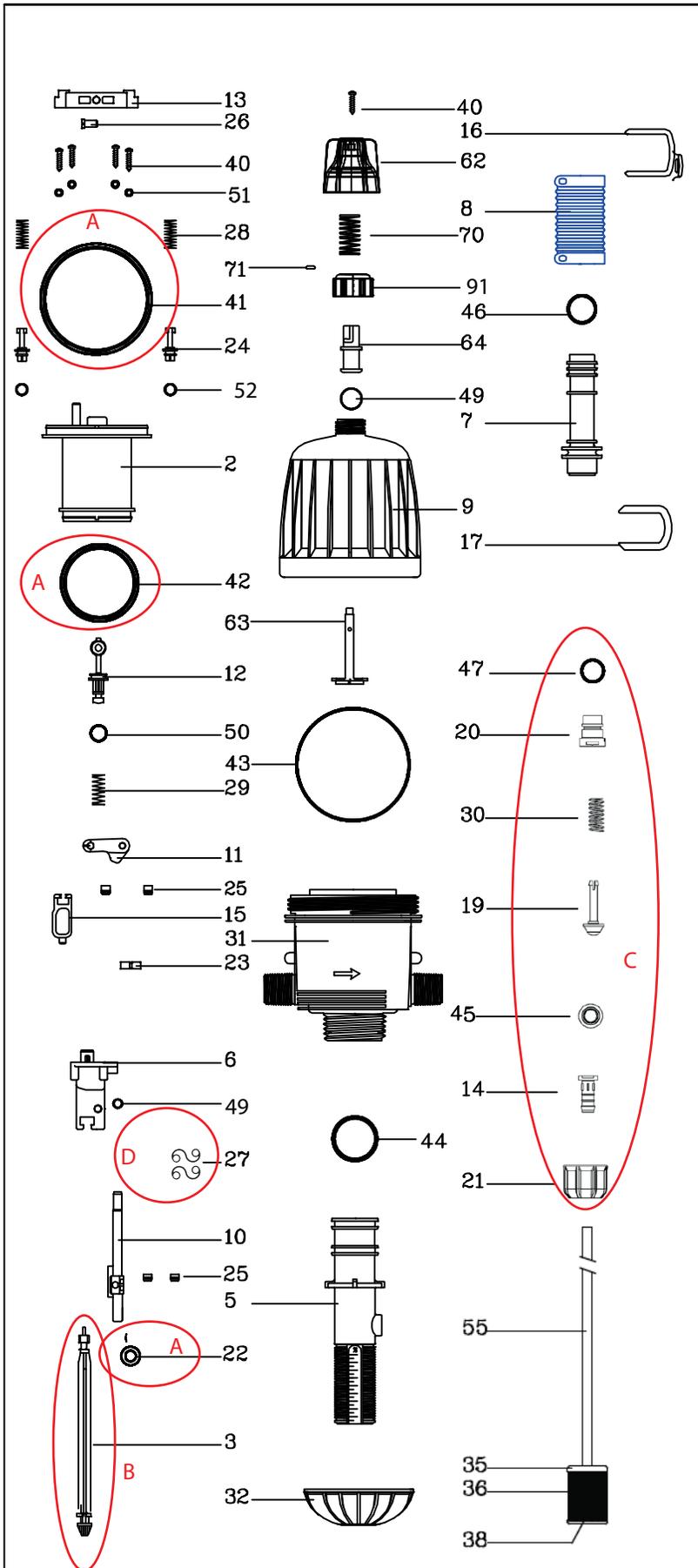
Unit	Induction Ratio	Chemical Compatibility	Lip Seal Kit	Chemical Piston Kit	Chemical Check Valve Kit	Plastic Spring Kit	Engine Repair Kit
Model #	Percentage or ratio	CW - Aflas Chem. Seals, CL - Viton Seals, PVDF - Kynar Body, Viton Seals					Includes Engine Assembly with lip seals, does not include connecting rod
569	.1-.9% or 1000:1 - 100:1	CW	57.K01.001	57.1VE	36000000145	36000000191	57.2B
		CL					57.2B.CL
		PVDF					57.2B.P
570	.3-2% or 500:1 - 50:1	CW	57.K02.005	57.3VE			57.2B
		CL					57.2B.CL
		PVDF					57.2B.P
571	.3-2% or 500:1 - 50:1	CW	57.K02.005	57.3VE			57.2B
		CL					57.2B.CL
		PVDF					57.2B.P
572	.4-4% or 250:1 - 25:1	CW	57.K04.012	57.8VE			57.2B
		CL			57.2B.CL		
		PVDF			57.2B.P		
573	.4-4% or 250:1 - 25:1	CW	57.K04.012	57.8VE	57.2B		
		CL			57.2B.CL		
		PVDF			57.2B.P		
574	3 - 10% or 33:1 - 10:1	CW	57.K10.013	57.K10.210	36000000152	57.2B.10	
		CL				57.2B.10.VE	
575	3 - 10% or 33:1 - 10:1	CW	57.K10.013	57.K10.210		57.2B.10	
		CL				57.2B.10.VE	



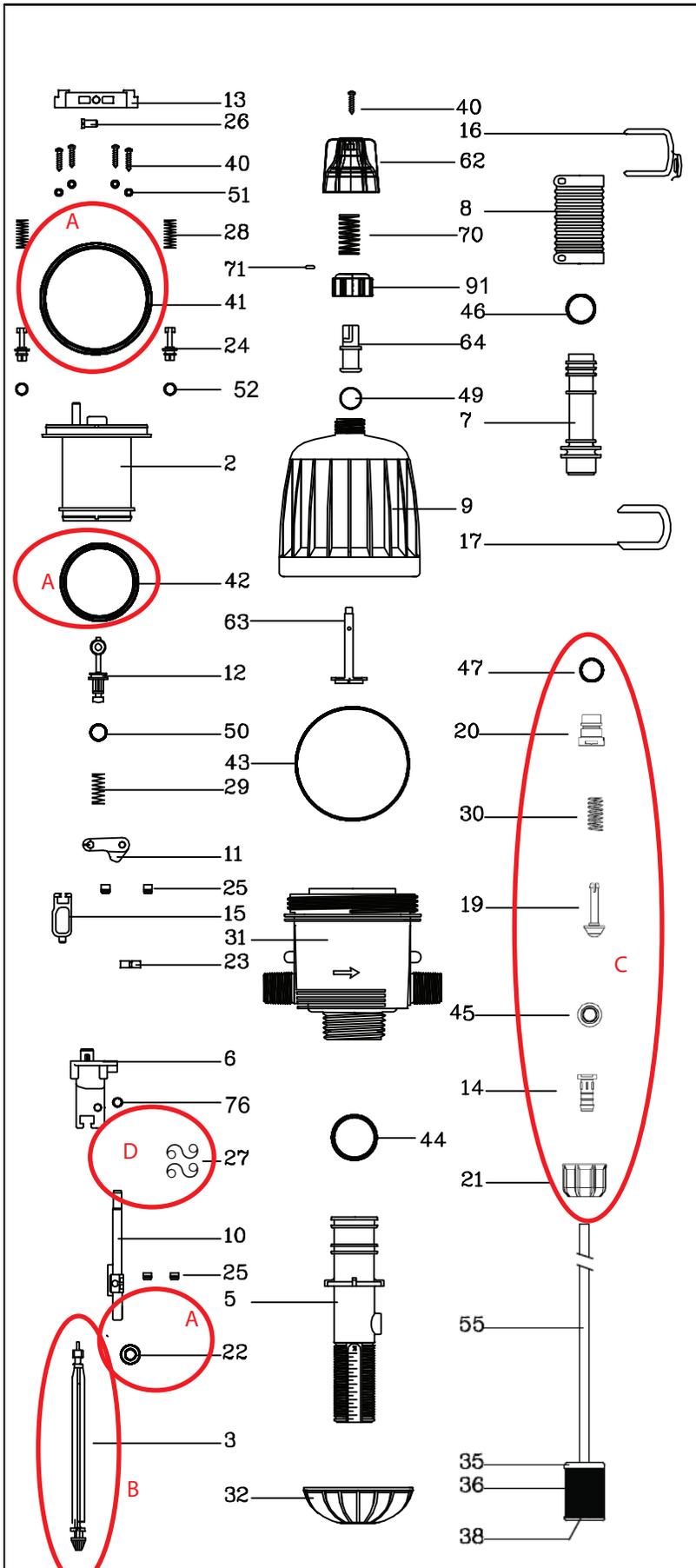
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT	36000000098
B	CHECK VALVE KIT	36000000145
C	PLASTIC SPRING KIT	36000000191
3	PISTON ROD	36030214203
5	CYLINDER	36030214405
74	CONICAL PISTON SEAL	36000024274



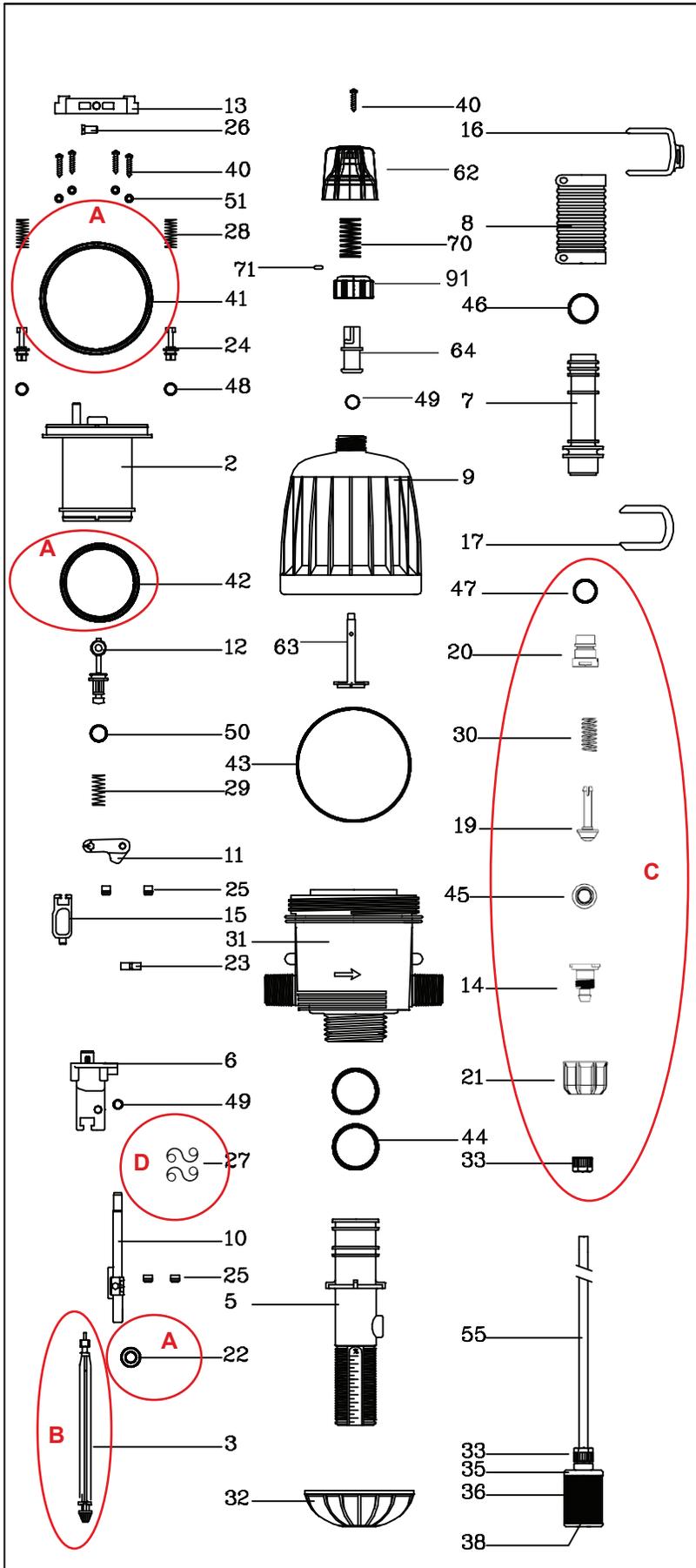
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 1% IL FIX	36000000196
B	CHECK VALVE KIT	36000000145
C	PLASTIC SPRING KIT	36000000191
3	STAINLESS PISTON ROD 1%	38000006103
5	CYLINDER 1%	36030214405
74	CONICAL PISTON SEAL	36030215587



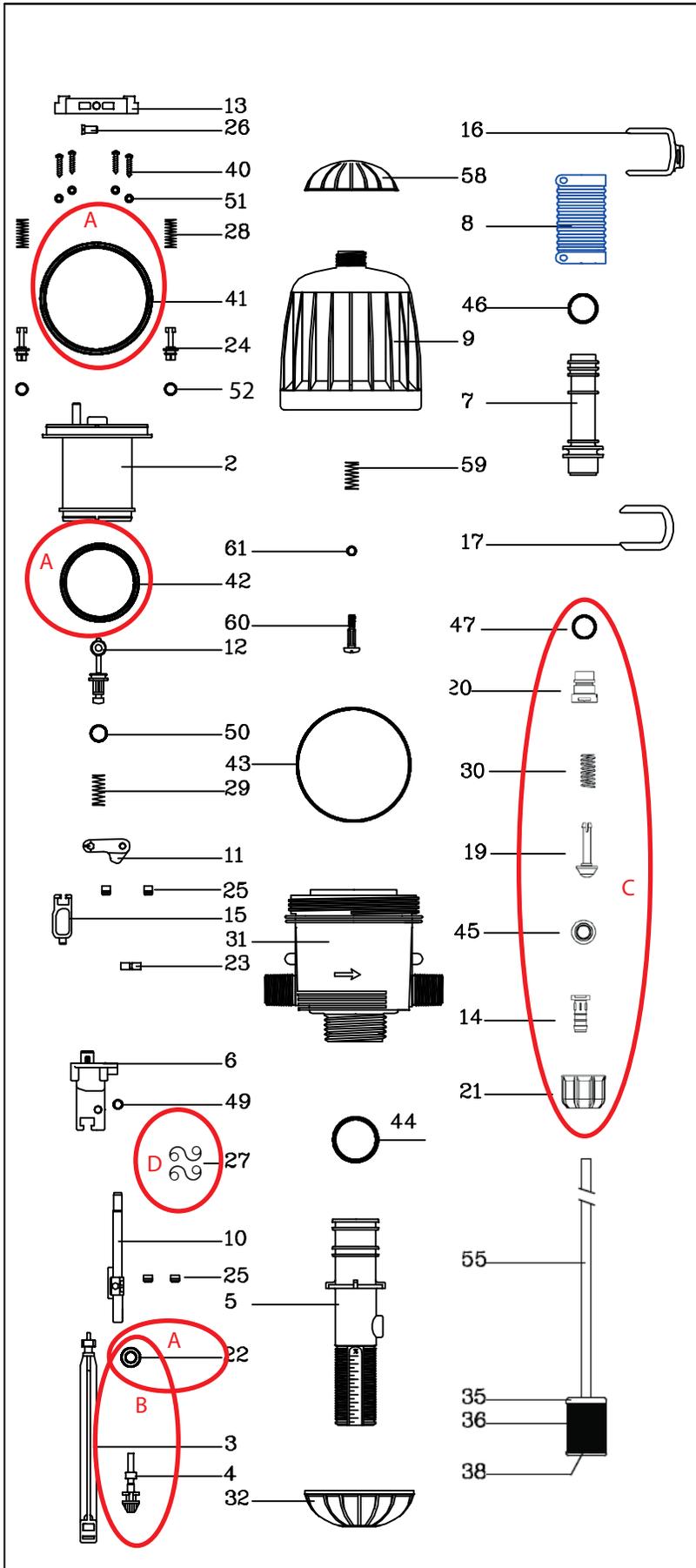
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 1%	57.K01.001
B	PISTON KIT	57.1VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 1% PVDF	36016089107
46	CYLINDER O-RING (AFLAS)	38023135246



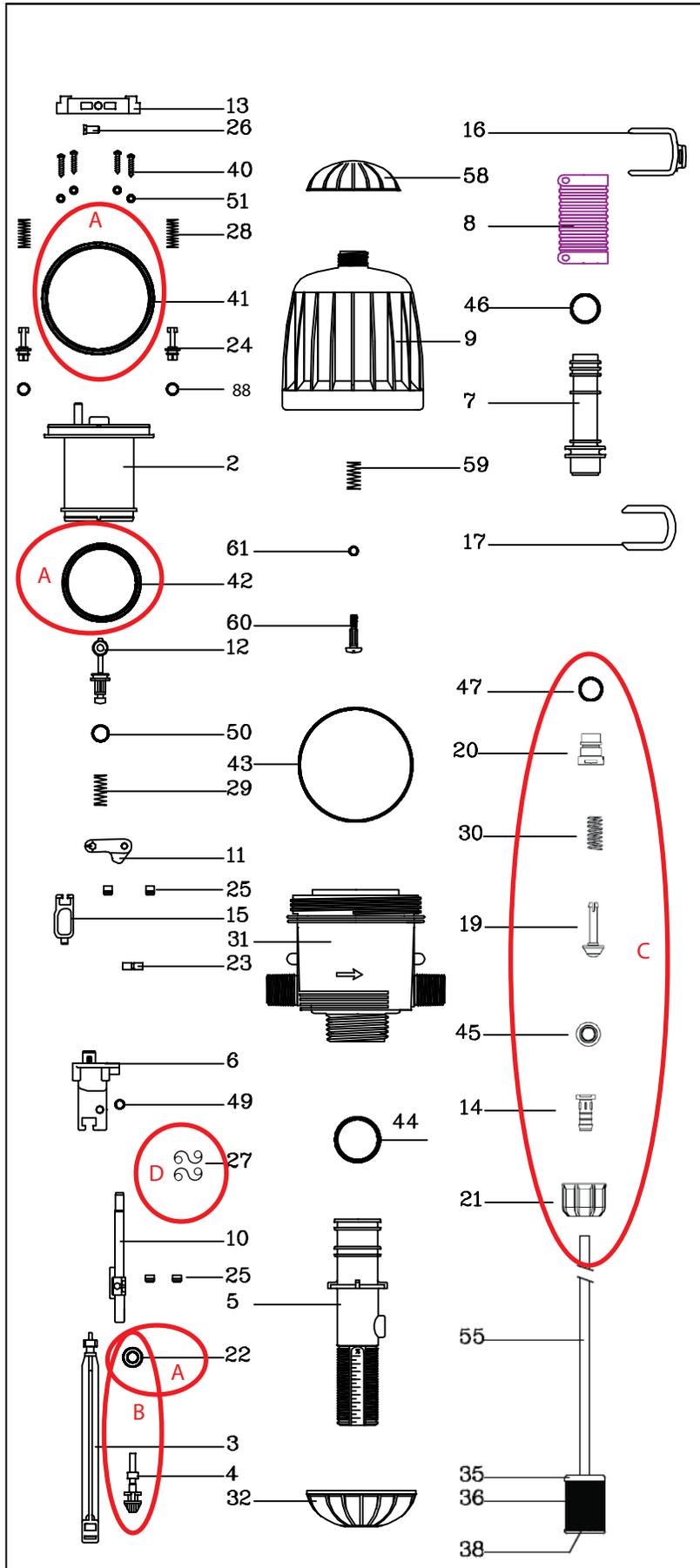
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 1%	57.K01.001
B	PISTON KIT	57.1VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 1% PVDF	36016089107
46	CYLINDER O-RING (AFLAS)	38023135246



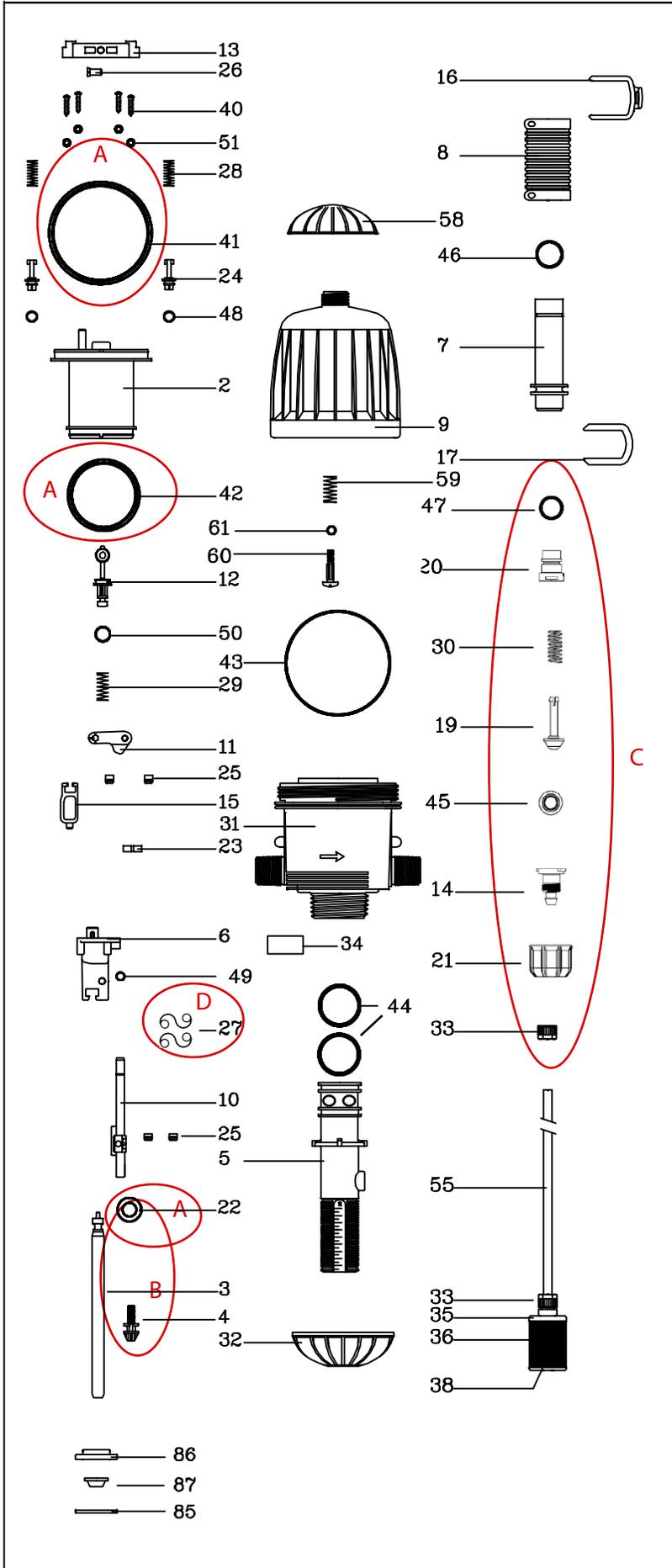
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 1% PVDF	57.K01.001P
B	PISTON ROD	57.1P
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 1% PVDF	36016089107
46	CYLINDER O-RING (AFLAS)	38023135246



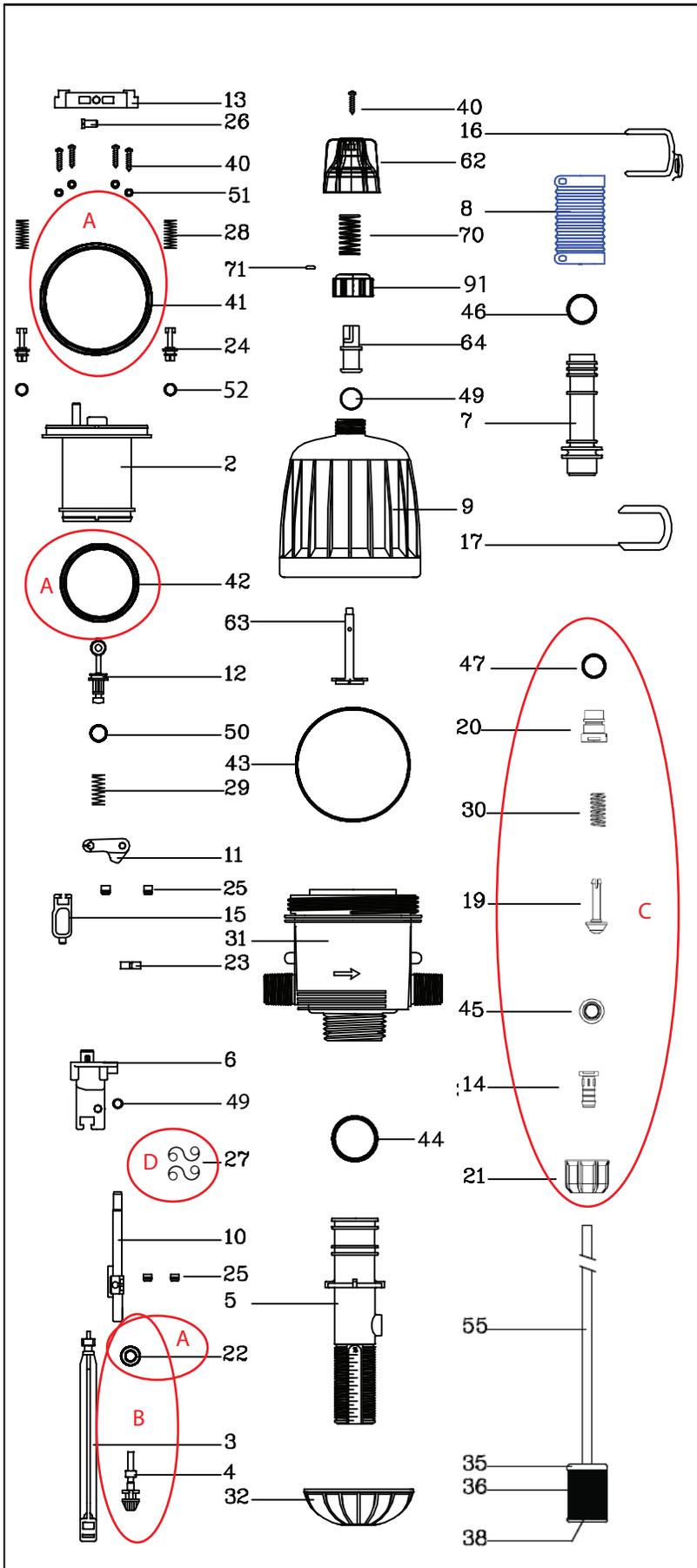
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 2%	57.K02.005
B	PISTON KIT	57.3VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 2%	57.10.7.2
46	CYLINDER O-RING (AFLAS)	57.10.46A



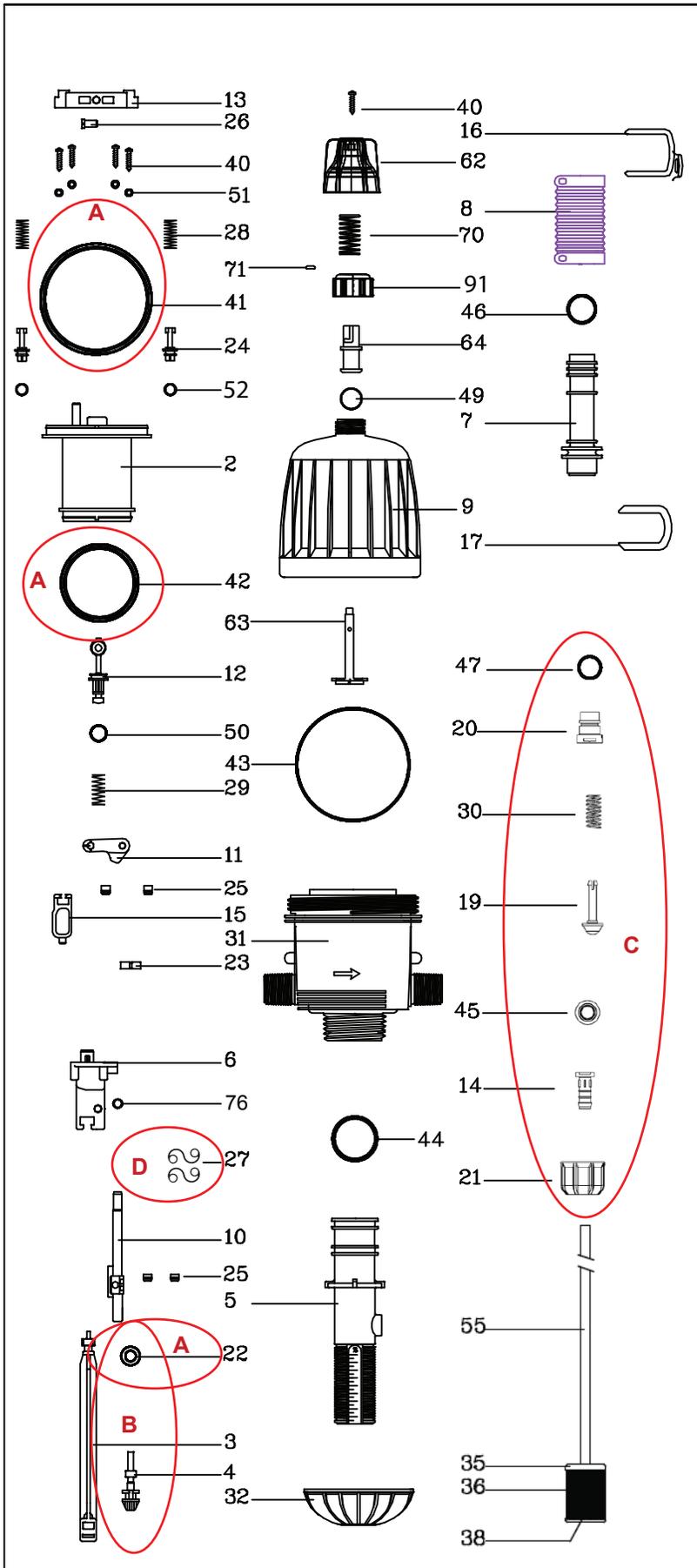
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 2%	57.K02.005
B	PISTON KIT	57.3VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 2%	57.10.7.2



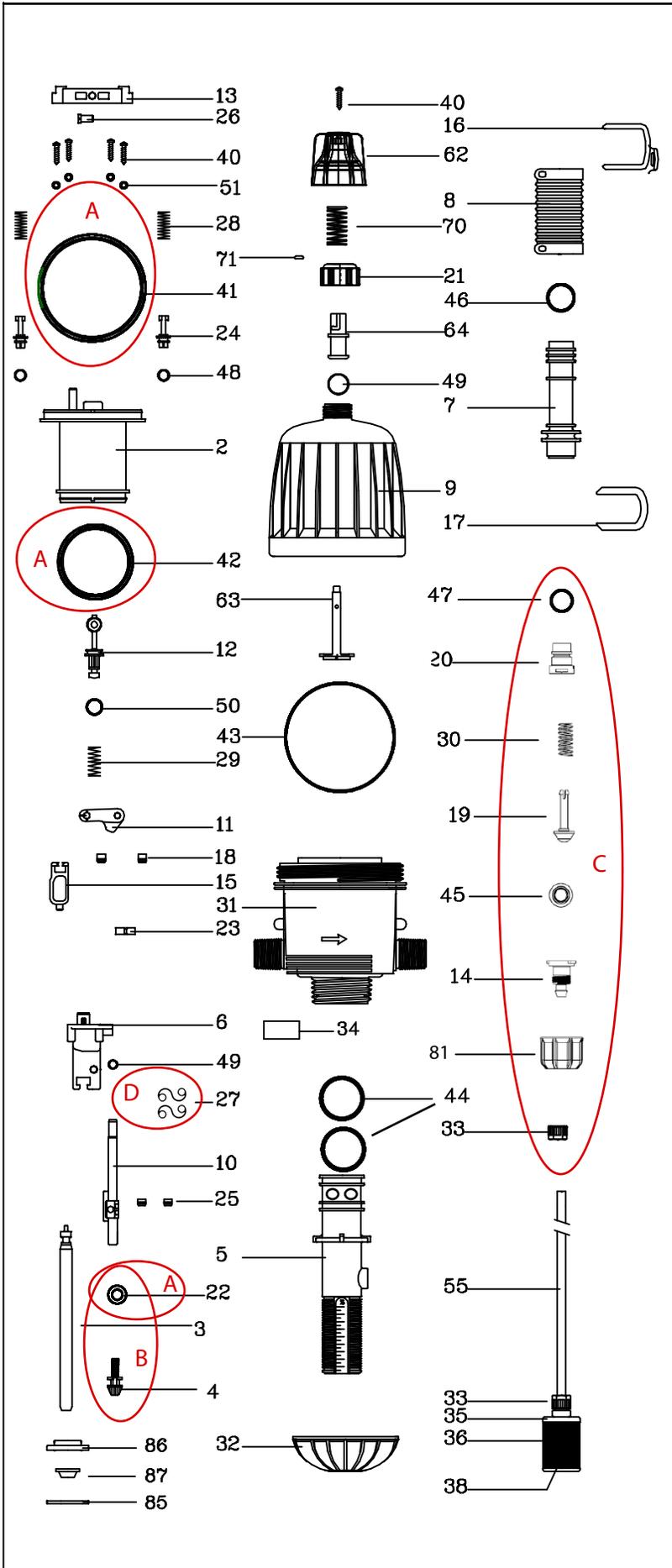
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 2%	57.K02.005P
B	PISTON KIT	57.3P
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 2% PVDF	36018029107



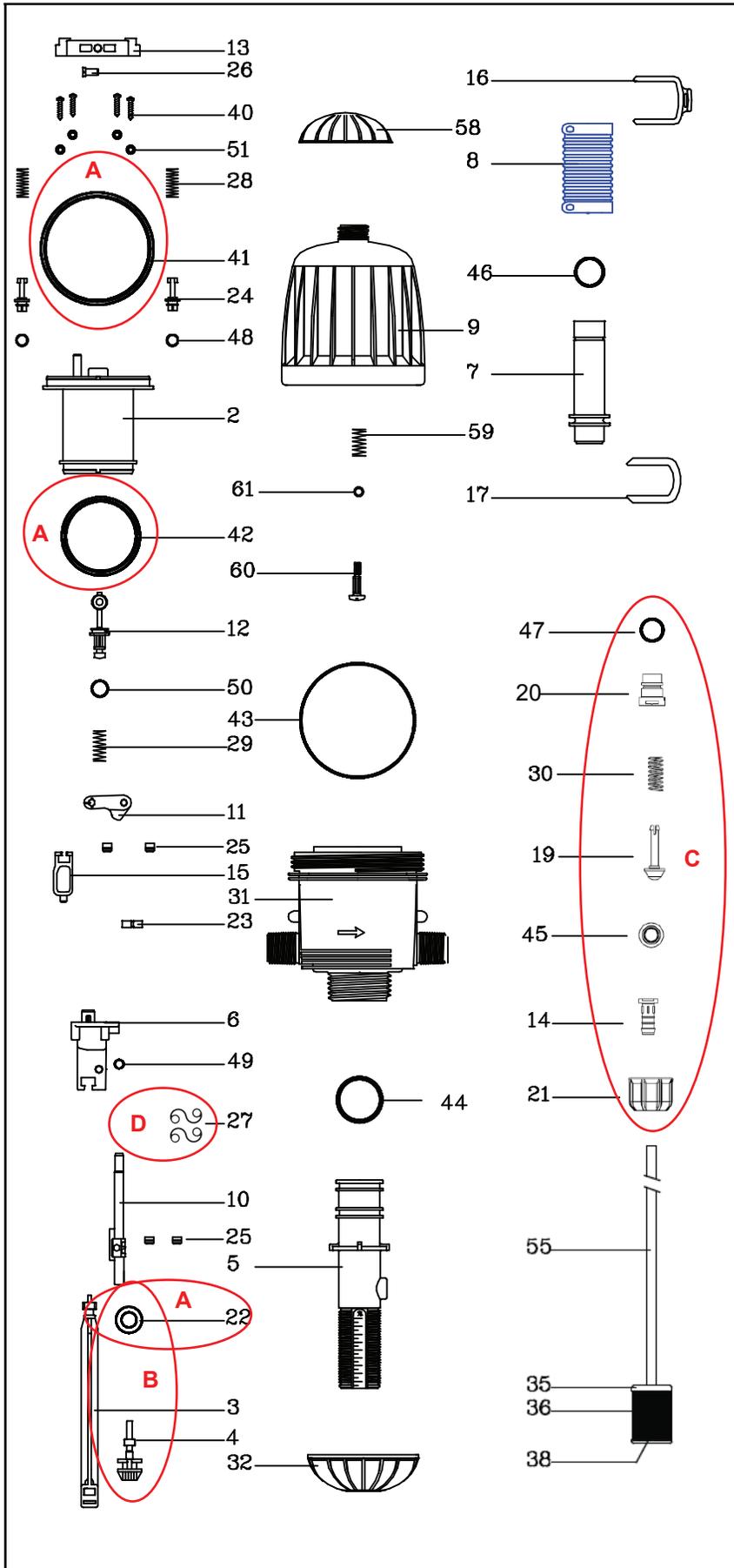
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 2%	57.K02.005
B	PISTON KIT	57.3VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 2%	57.10.7.2



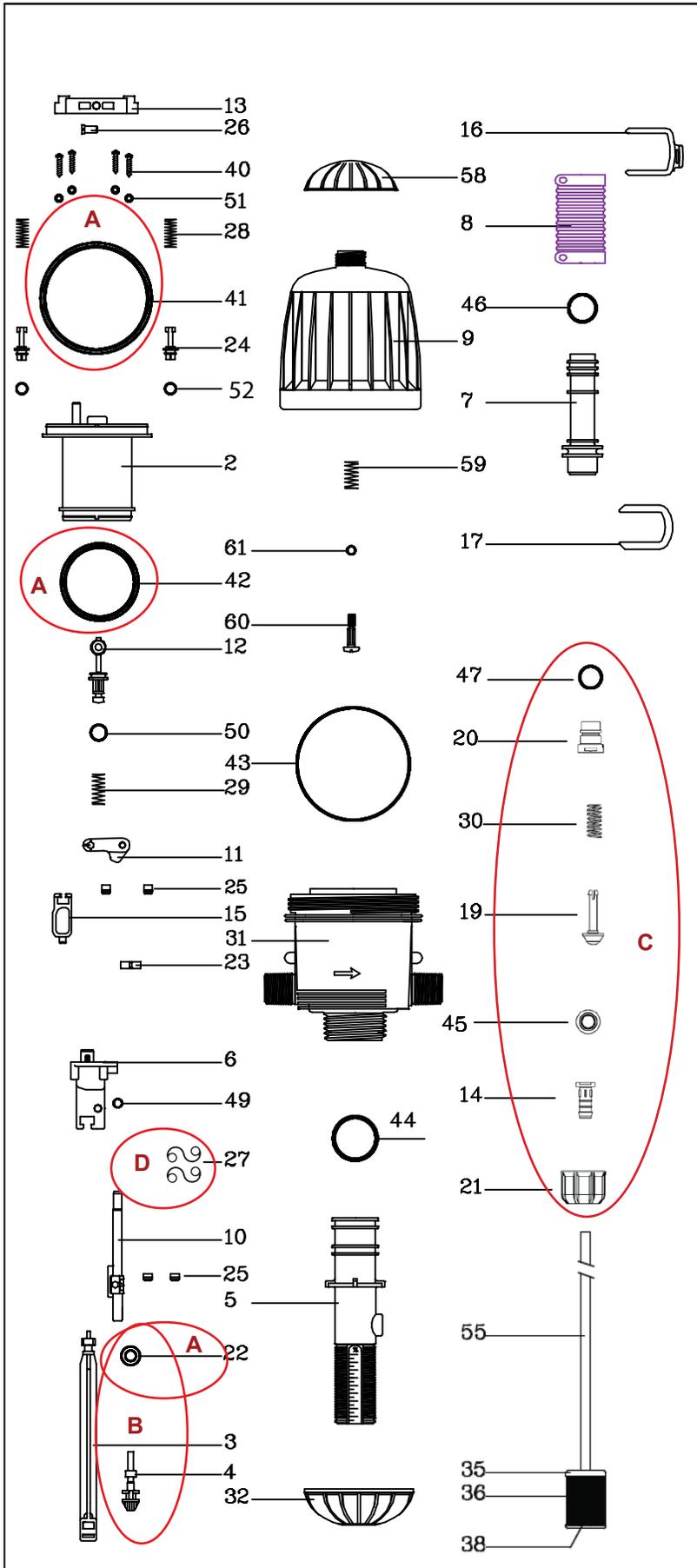
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 2%	57.K02.005
B	PISTON KIT	57.3VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 2%	57.10.7.2



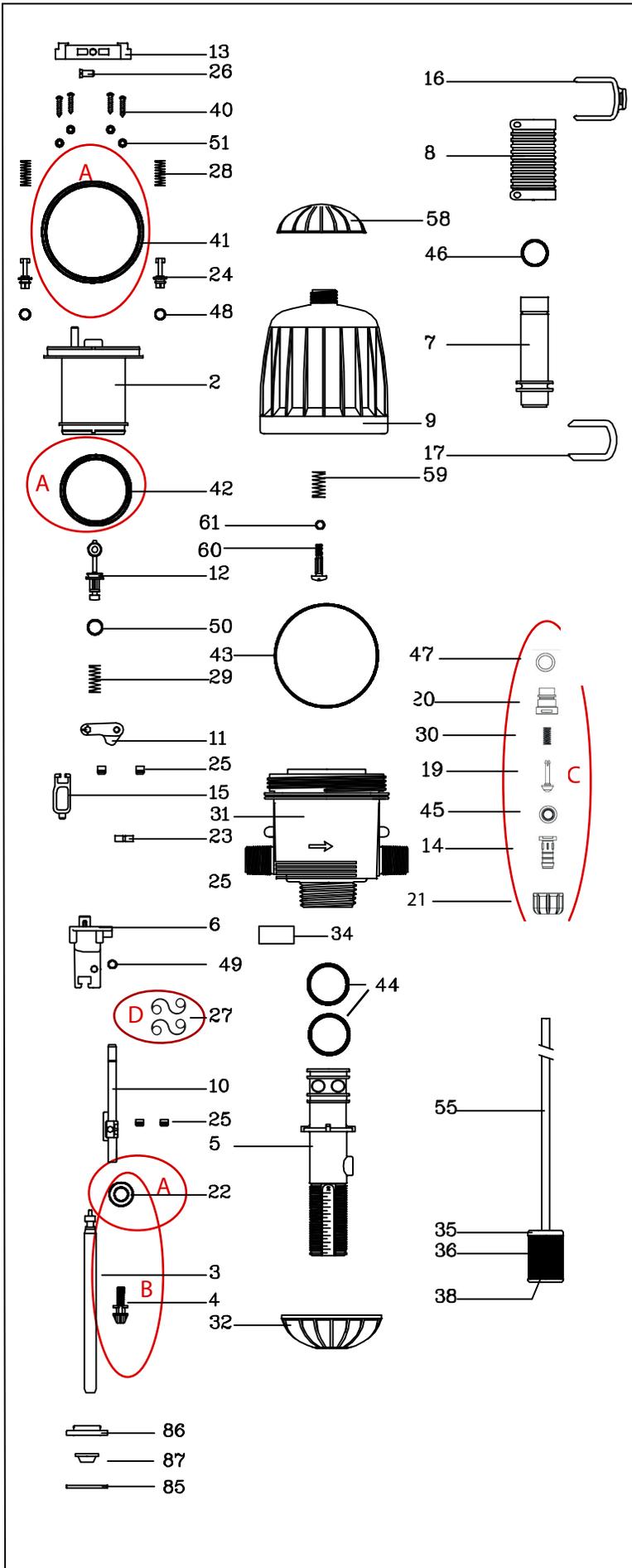
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 2%	57.K02.005P
B	PISTON KIT	57.3P
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 2% PVDF	36018029107



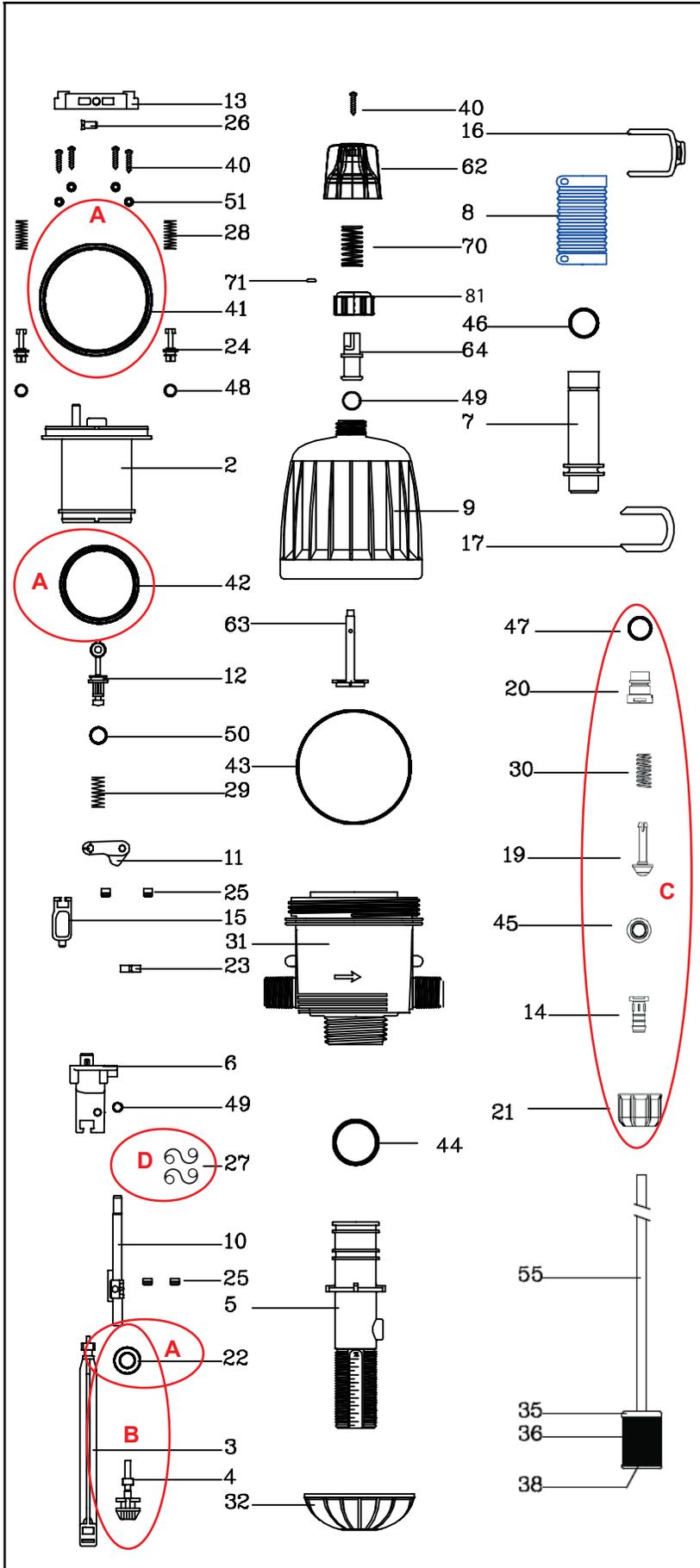
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 4%	57.K04.012
B	PISTON KIT	57.8VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 4%	57.10.7.4



NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 4%	57.K04.012
B	PISTON KIT	57.8VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 4%	57.10.7.4



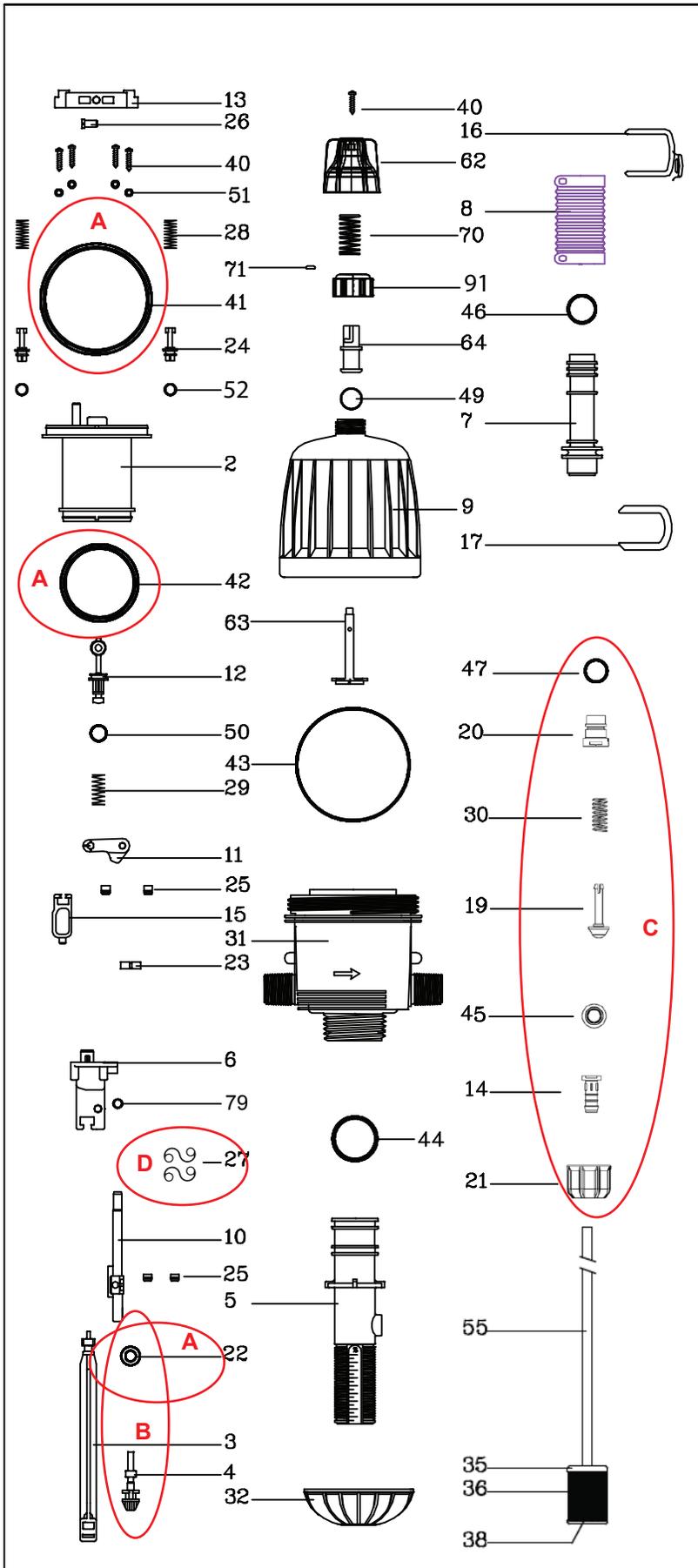
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 4%	57.K04.012P
B	PISTON KIT	57.8P
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 4% PVDF	36030181107



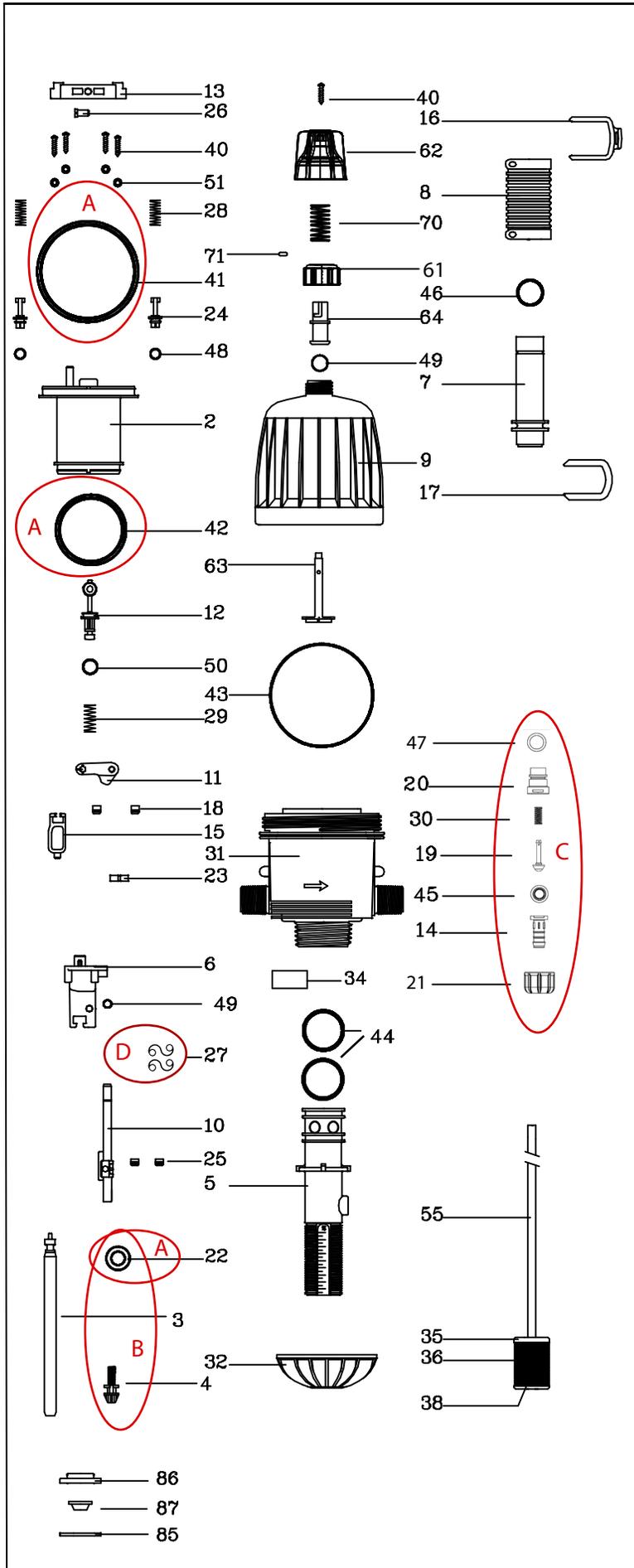
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 4%	57.K04.012
B	PISTON KIT	57.8VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 4%	57.10.7.4



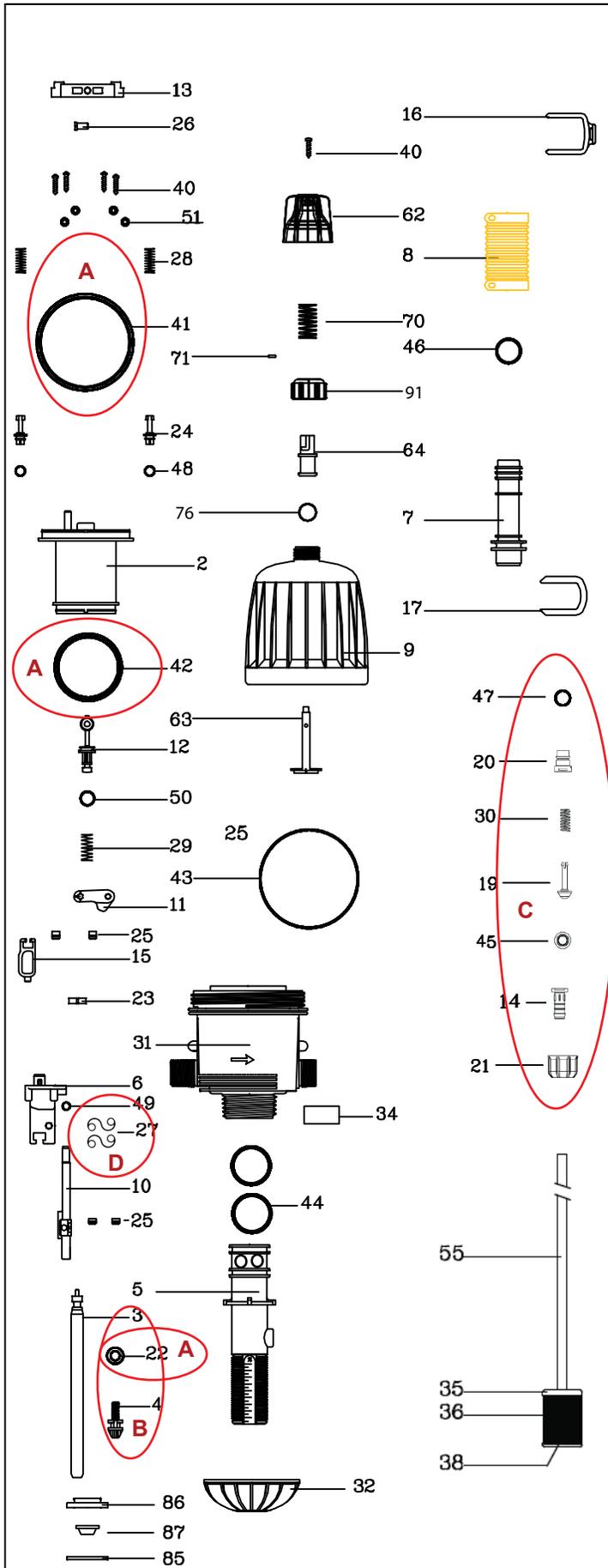
573 CL 0.4% - 4% CHLORINE KITS



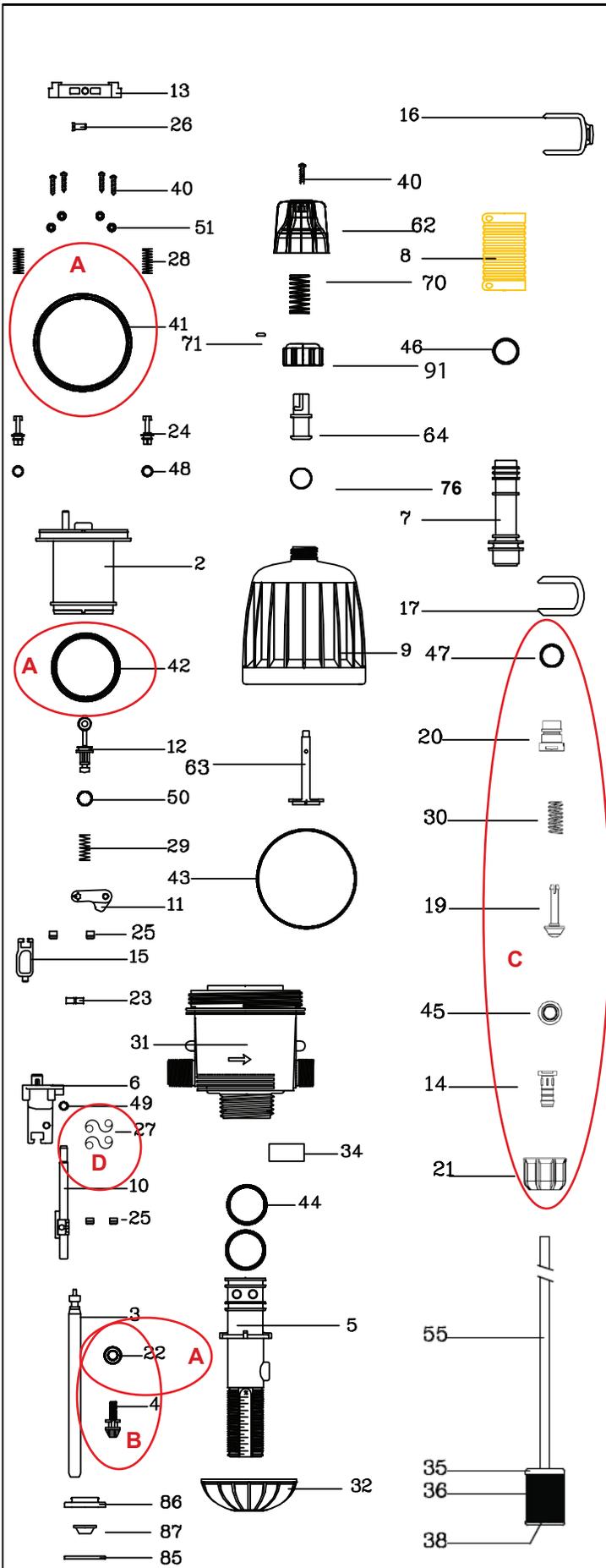
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 4%	57.K04.012
B	PISTON KIT	57.8VE
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 4%	57.10.7.4



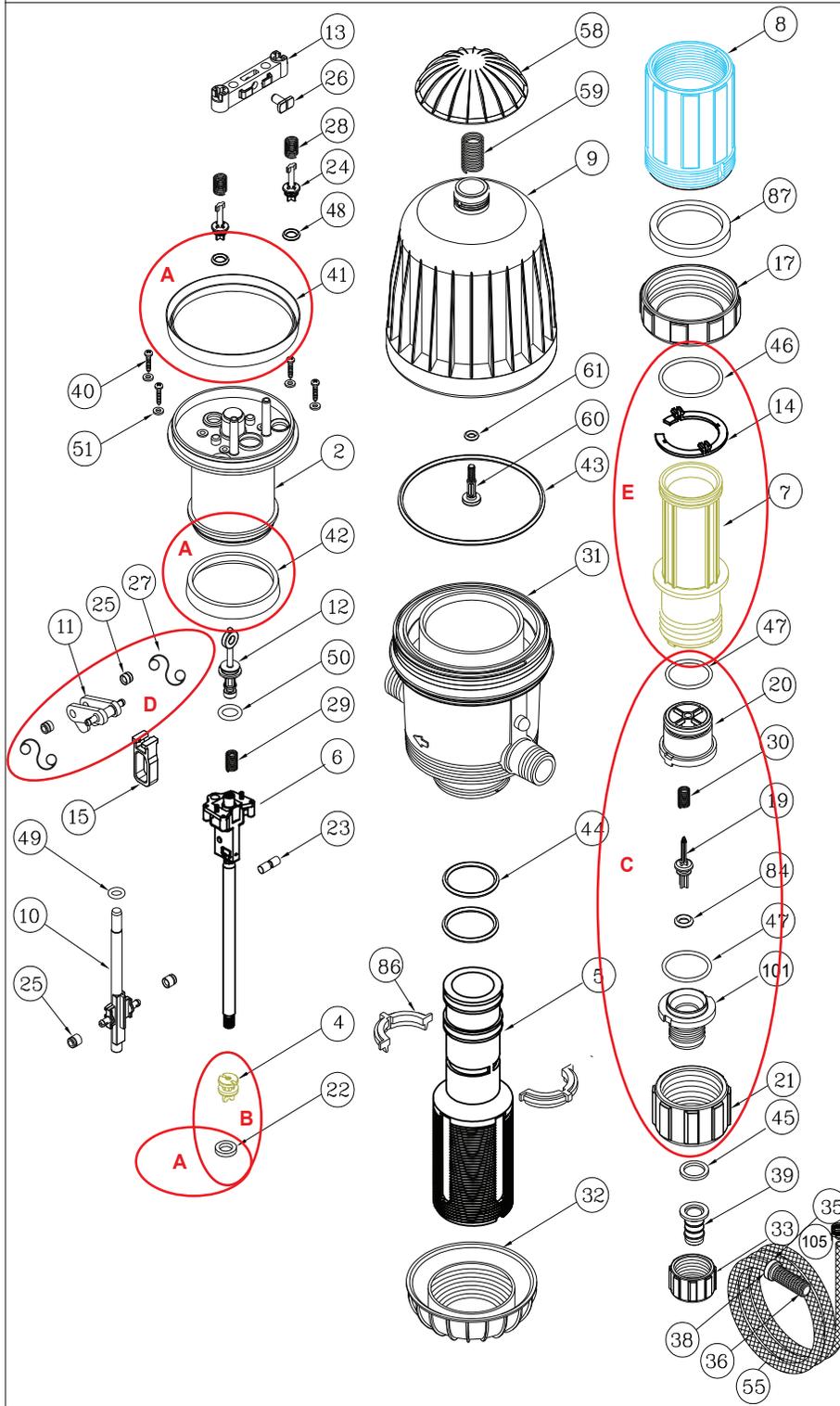
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 4%	57.K04.012P
B	PISTON KIT	57.8P
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 4% PVDF	36030181107



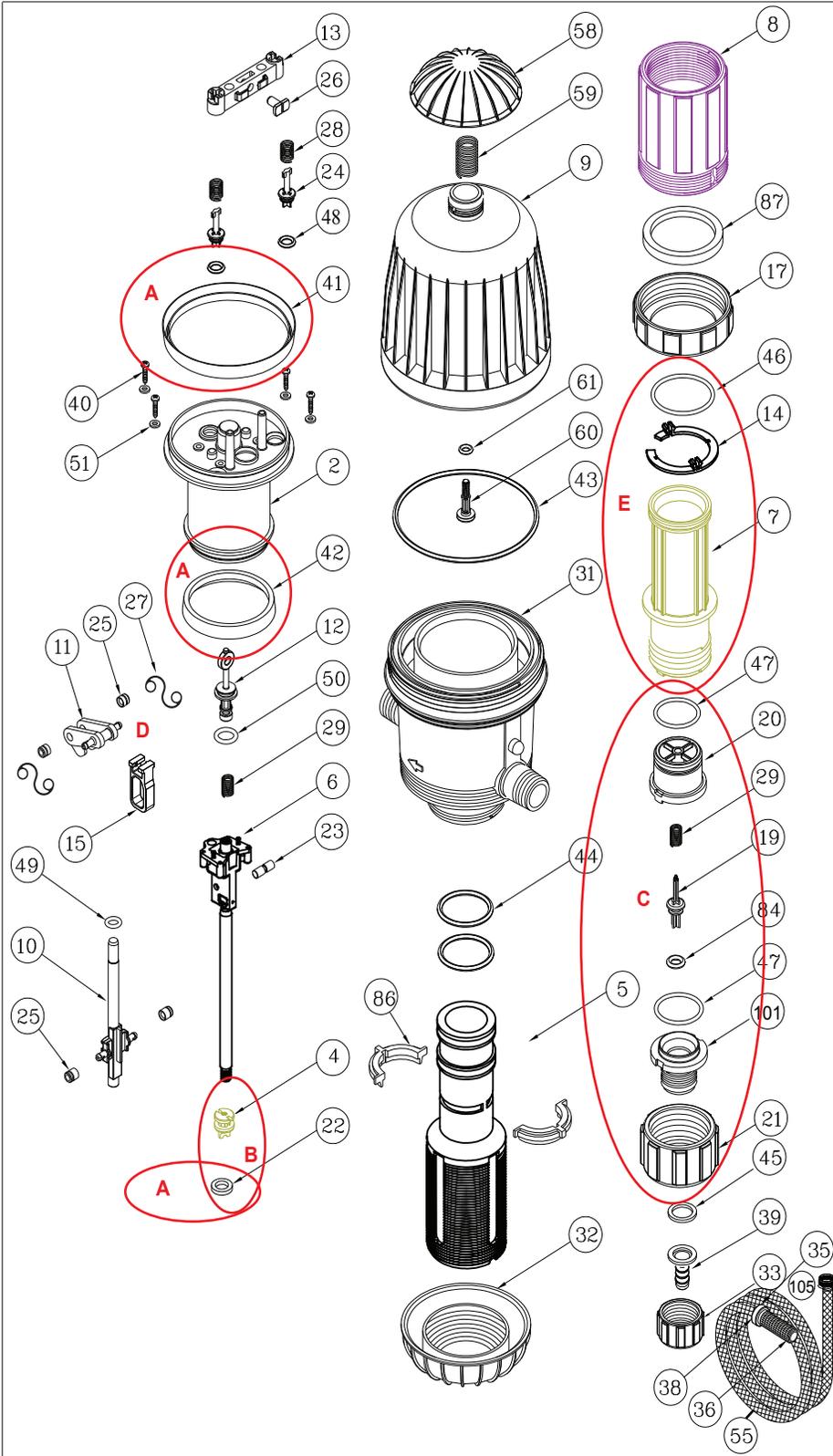
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 2%	57.K02.005
B	PISTON KIT	57.K2B.222
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 2%	57.10.7.2



NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 4%	57.K04.012
B	PISTON KIT	57.K2B.224
C	CHECK VALVE KIT	36000000145
D	PLASTIC SPRING KIT	36000000191
7	CYLINDER 4%	57.10.7.4

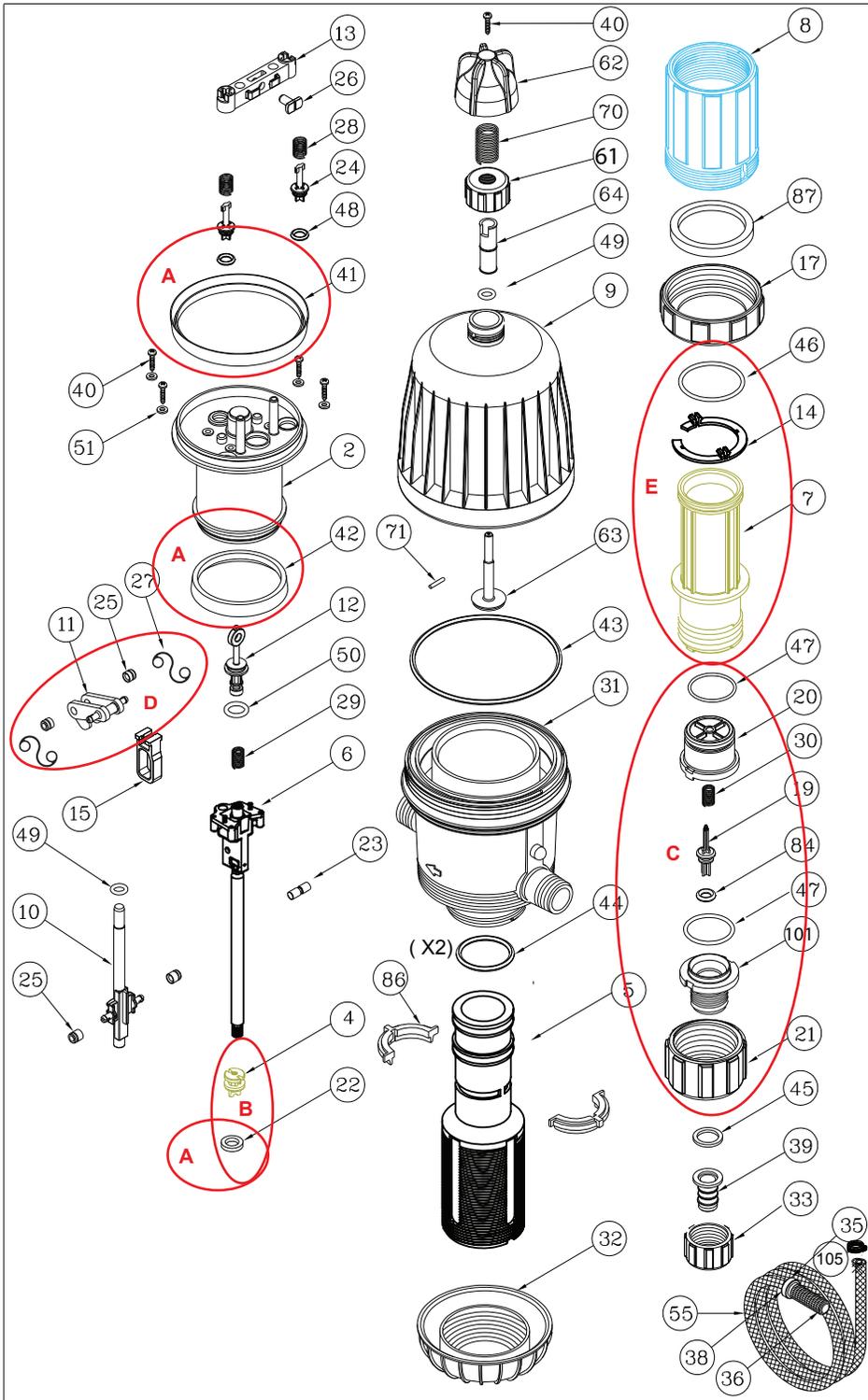


NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 10%	57.K10.013
B	PISTON KIT	57.K10.210
C	CHECK VALVE KIT	36000000152
D	PLASTIC SPRING KIT	36000000191
E	CYLINDER KIT	36000000178
36	FILETER	57.34FTV



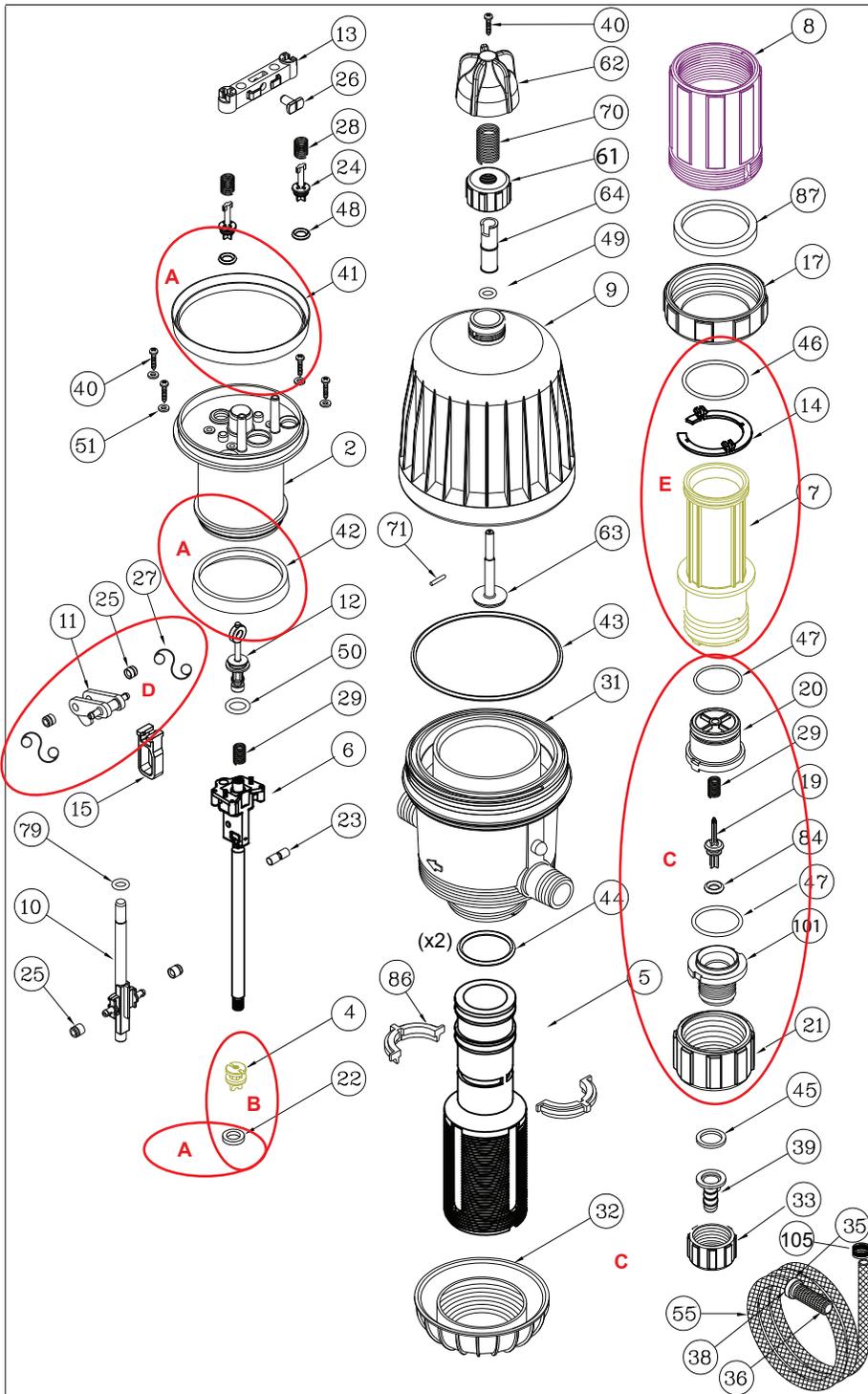
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 10%	57.K10.013
B	PISTON KIT	57.K10.210
C	CHECK VALVE KIT	36000000152
D	PLASTIC SPRING KIT	36000000191
E	CYLINDER KIT	36000000178
36	FILTER	57.34FTV



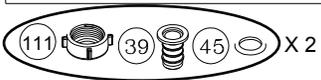


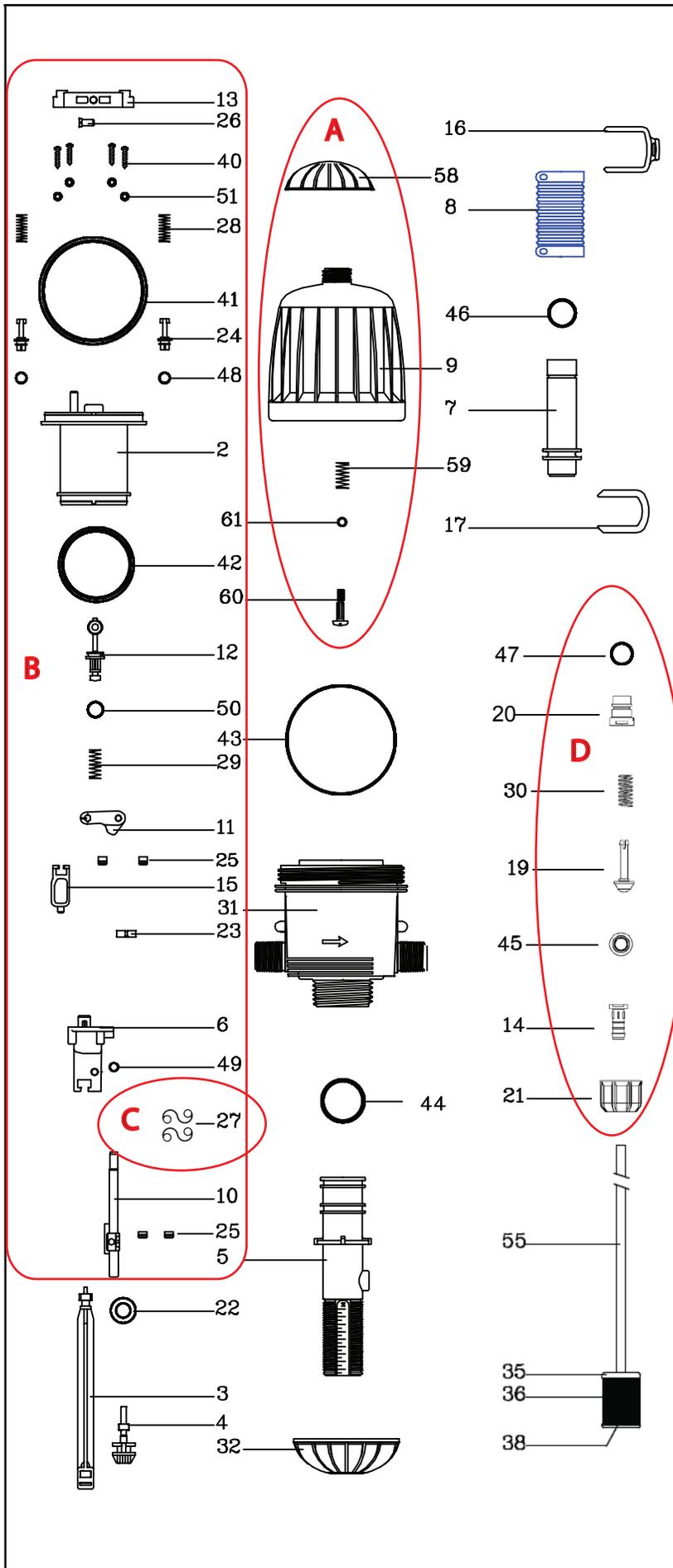
NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 10%	57.K10.013
B	PISTON KIT	57.K10.210
C	CHECK VALVE KIT	36000000152
D	PLASTIC SPRING KIT	36000000191
E	CYLINDER KIT	36000000178
36	FILTER	57.34FTV

(111) (39) (45) (105) X 2

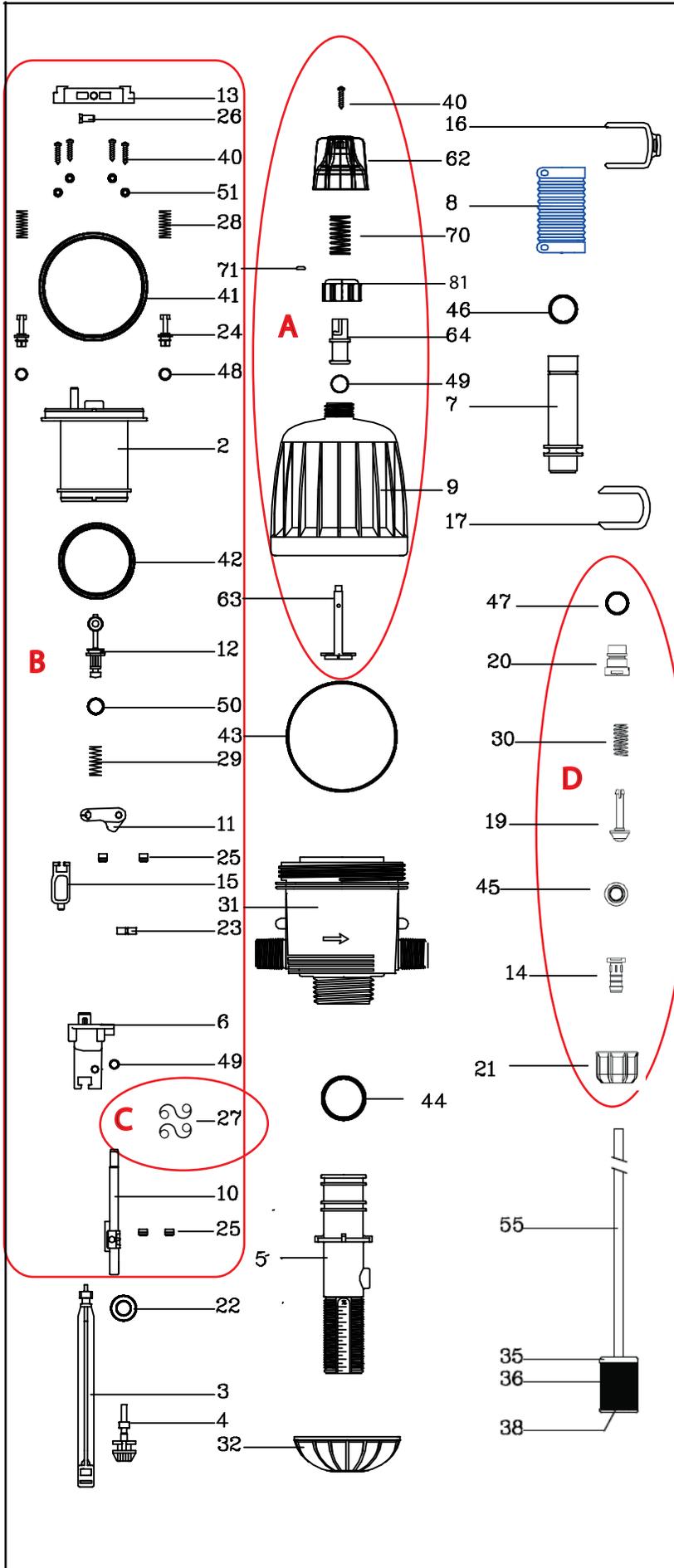


NO.	DESCRIPTION	KIT/ PART NO.
A	SEAL KIT 10%	57.K10.013
B	PISTON KIT	57.K10.210
C	CHECK VALVE KIT	36000000152
D	PLASTIC SPRING KIT	36000000191
E	CYLINDER KIT	36000000178
36	FILETER	57.34FTV





NO.	DESCRIPTION	KIT/ PART NO.	
A	AIR RELEASE TOP KIT	57.4B	
B	ENGINE KITS	CW	57.2B
		CL	57.2B.CL
		PVDF	57.2B.P
		10% CW	57.2B.10
		10% CL	57.2B.10.CL
		BYPASS	57.28.BP
C	PLASTIC SPRING KIT	36000000191	
D	CHECK VALVE KIT	36000000145	
	CHECKVALVE KIT 10%	36000000152	
3	BAR	57.10.3	
	BYPASS BAR	57.10.3B	
	BAR PVDF	36008018103	
5	CYLINDER SUPPORT	57.10.5	
8	PROPORTIONER BLUE	36007018508	
16	LATCH	57.10.16	
17	LOCK LATCH	57.10.17	
31	BODY WIDE DRILL	STANDARD	57.10.31
		PVDF	36020019131
		BYPASS 574/575	57.10.31.B
		1405/1410	57.10.31.L
32	NUT 1 3/4"	57.10.32	
		NUT 1 3/4" PVDF	36015014132
36	SUCTION FILTER	36000000171	
		SUCTION FILTER 10 %	57.34FTV
43	O-RING 2-243 PO	38022430243	
44	O-RING 34*4 AFLAS	57.10.44A	
46	O-RING 2*22 AFLAS 2%	57.10.46A	
		O-RING 2*22 AFLAS 4%	57.10.46.4A
55	PVC TUBE 13mm	100.12L	
65	MOUNTING BRACKET	57.10.65	
AFLAS O-RING KIT 2%		57.K02.005CW	
AFLAS O-RING KIT 4%		57.K04.0123CW	



NO.	DESCRIPTION	KIT/ PART NO.	
A	ON/OFF TOP KIT	57.1	
B	ENGINE KITS	CW	57.2B
		CL	57.2B.CL
		PVDF	57.2B.P
		10% CW	57.2B.10
		10% CL	57.2B.10.CL
		BYPASS	57.28.BP
C	PLASTIC SPRING KIT	36000000191	
D	CHECK VALVE KIT	36000000145	
	CHECKVALVE KIT 10%	36000000152	
3	BAR	57.10.3	
	BYPASS BAR	57.10.3B	
	BAR PVDF	36008018103	
5	CYLINDER SUPPORT	57.10.5	
8	PROPORTIONER BLUE	36007018508	
16	LATCH	57.10.16	
17	LOCK LATCH	57.10.17	
31	BODY WIDE DRILL	STANDARD	57.10.31
		PVDF	36020019131
		BYPASS 574/575	57.10.31.B
		1405/1410	57.10.31.L
32	NUT 1 3/4"	57.10.32	
	NUT 1 3/4" PVDF	36015014132	
36	SUCTION FILTER	36000000171	
	SUCTION FILTER 10 %	57.34FTV	
43	O-RING 2-243 PO	38022430243	
44	O-RING 34*4 AFLAS	57.10.44A	
46	O-RING 2*22 AFLAS 2%	57.10.46A	
	O-RING 2*22 AFLAS 4%	57.10.46.4A	
55	PVC TUBE 13mm	100.12L	
65	MOUNTING BRACKET	57.10.65	
AFLAS O-RING KIT 2%		57.K02.005CW	
AFLAS O-RING KIT 4%		57.K04.0123CW	