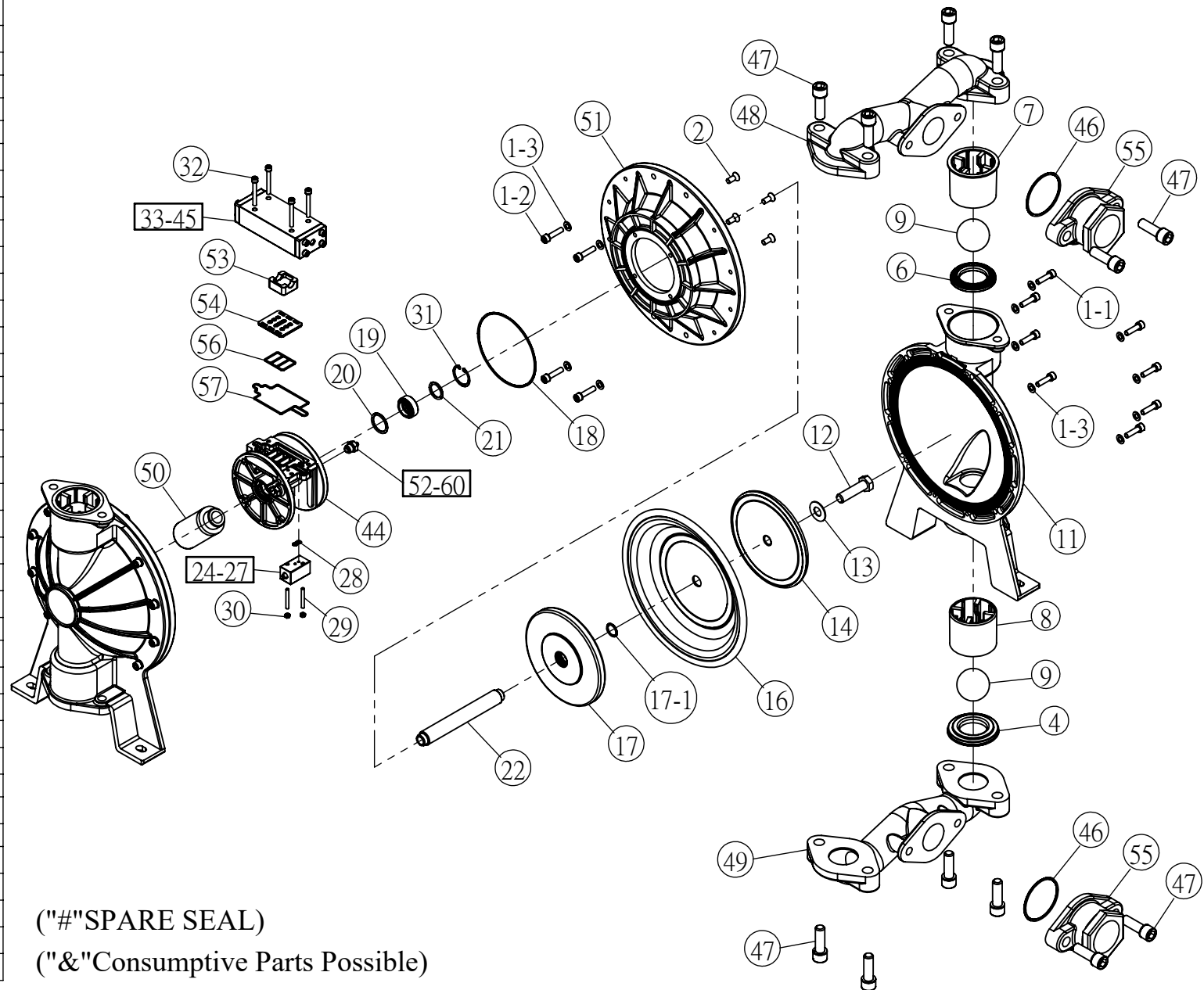


No.	Component Name	Amount	ComponentNo.
1-1	HexagonScrew	16	PC000019SW
1-2	HexagonScrew	8	PC000106SW
1-3	Steel Washer	24	PC000067
2	HexagonScrew	8	PC000116
&4	DownBallSeat(O)	2	PD000065
&6	UpBallSeat(O)	2	PD000064
&7	UpBallCover(O)	2	PD000087
&8	DownBallCover(O)	2	PD000088
&9	Ball(S)	4	PA000007
-	Ball(T)	4	PB000042
-	Ball(B)	4	PB000204
11	Housing of Pump	2	PA000045N
12	SteelHexagonScrew	2	PC000175
13	Steel Washer	2	PC000060
&14	Pad of Diaphragm	2	PA000057
&16	Diaphragm(O)	2	PD000041N
&17	Pad of Diaphragm	2	PA000066N
#17-1	Oring	2	PD000054
#18	Oring	2	PD000031
19	ShaftCover	2	PB000180
#20	Oring	2	PD000008
#21	Oring	2	PD000019
&22	ShaftOfDiaphragm	1	PA000085
24-27	BodyOfSquareSwitch Set	1	AS451-24-27
#28	Oring	2	PD000016
29	HexagonScrew	2	PC000209
30	CupNut	2	PC000167
&31	C-shaped Retaining	2	PA000069
32	HexagonScrew	4	PC000032SW
33-45	Air-Valve Set	1	AS451-NV
44	BodyOfCylinderBase	1	PA000093
#46	Oring	2	PD000012
47	HexagonScrew	12	PC000073SW
48	UpperPipe	1	PA000121
49	DownPipe	1	PA000123
50	Silencer	1	PB000049
51	AirPressureRoomOfPump	2	PA000196
52-60	ThimbleCover Set	2	AS451-52-60S
&53	SlitheryMassValve	1	PB000068N
&54	IncludePly	1	PB000089
55	PipeAdapter	2	PA000218
#56	Abnormal Oring	1	PD000129
#57	Abnormal Oring	1	PD000130

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Exploded View

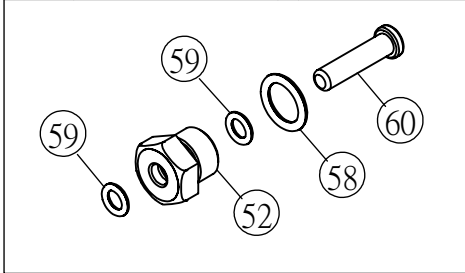


DS20-AAT-00XO-01

Exploded View

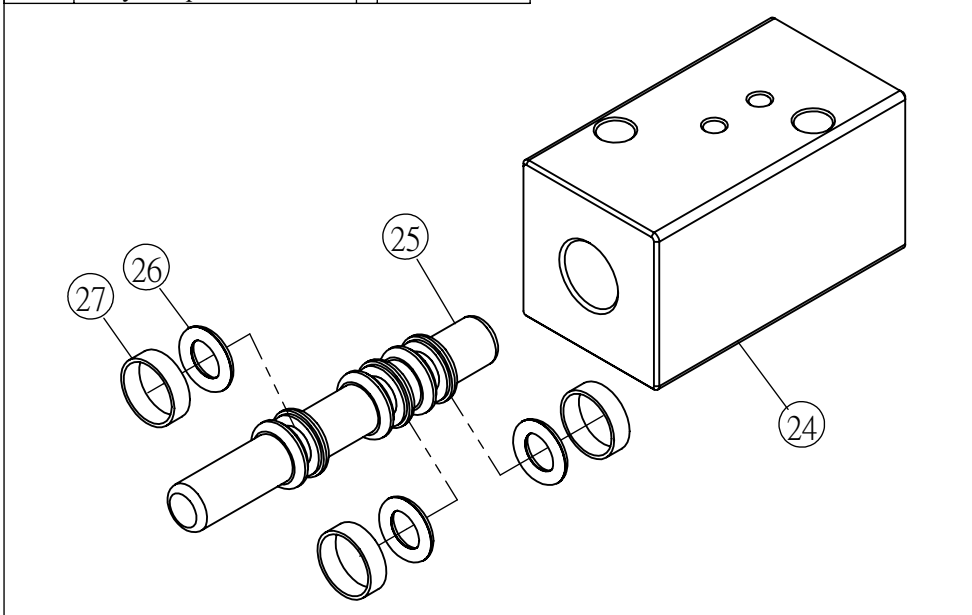
("#"SPARE SEAL)
("&"Consumptive Parts Possible)

52-60|ThimbleCover Set|2|AS451-52-60S



No.	Component Name	Amount	ComponentNo.
&24	BodyOfSquareSwitch	1	PA000111
&25	SwitchPiston	1	PA000144
#26	Oring	3	PD000002
#27	Teflon Oring	3	PB000250
52	ThimbleCover	2	PA000169
#58	Oring	2	PD000003
#59	Oring	4	PD000002
&60	SwitchThimble	2	PA000153S

24-27|BodyOfSquareSwitch Set|1|AS451-24-27



33-45|Air-Valve Set|1|AS451-NV

No.	Component Name	Amount	ComponentNo.
#33	Oring	1	PD000050
#34	Oring	1	PD000015
&35	BodyOfSequential	1	PA000152
&36	PistonOfAirValve	1	PA000140
#37	U-type Oring	1	PDAP0032
#38	U-type Oring	2	PDAP0022
&39	StartingCopperLatch	1	PA000153
40	CoverOfSequential-A	1	PB000102
41	CoverOfSequential-B	1	PB000079
#42	Oring	1	PD000002
43	HousingOfSequential	2	PB000139
45	HexagonScrew	8	PC000013SW

