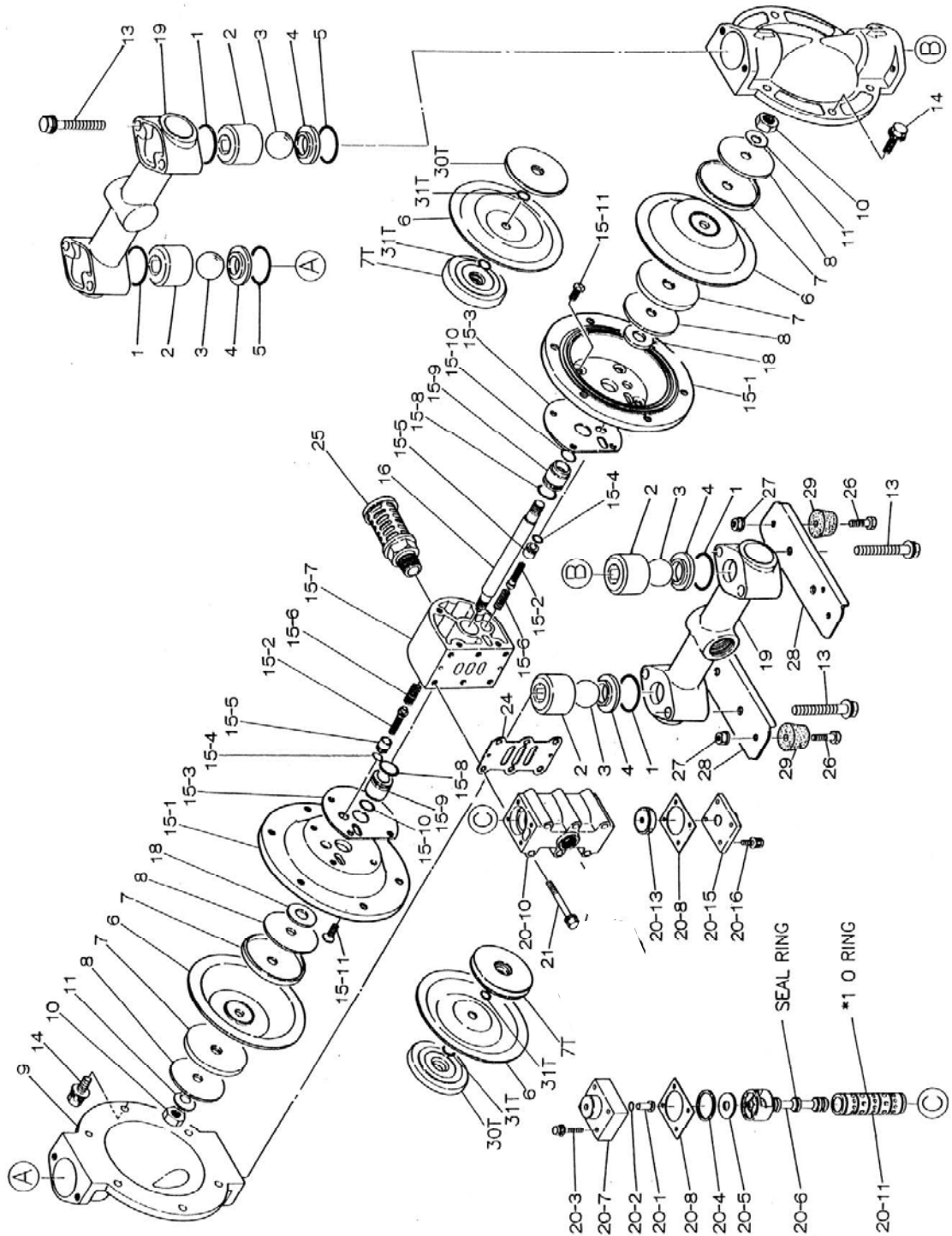


8.1 Exploded View BA_ BS_

- Air Kit
- Liquid Kit
- Inspect/Replace as necessary (#1,#3,#4,#5,#6,#7,#19,#25, #30T)



8.1 Parts List BA_, BS_

NO.	20BA_	20BS_	DESCRIPTION	QTY	NOTE
1	TAB. 1	TAB. 1	O'RING	4	Link
2	711700	711701	VALVE STOPPER	4	
3	TAB. 4	TAB. 4	BALL	4	Link
4	590086	590086	VALVE SEAT	4	
5	TAB. 5	TAB. 5	O'RING	2	Link
6	TAB. 7	TAB. 7	DIAPHRAGM	2	Link
7	709153	709153	CENTER DISK	4	
7T	709456	709456	CENTER DISK	2	
8	709152	709152	PLAIN WASHER	4	EXCLUDED B_T
9	711686	711693	OUT CHAMBER	2	
10	682263	682263	NUT	2	
11	682730	682730	CONED DISK SPRING	2	
13	682264	682727	BOLT	8	M8x1.25x60
			BOLT	8	M10x1.5x72
14	682724	682722	BOLT	12	M8x1.25x30
			BOLT	12	M10x1.5x35
15	802435	802435	BODY ASS'Y	1	Link
16	709163	709163	CENTER ROD	1	
17	790911	790911	NAME PLATE	1	
18	771054	771054	CUSHION	2	
19	831280	831270	MANIFOLD ASS'Y	2	
20	802362	802362	VALVE BODY ASS'Y	1	Link
21	682265	682265	BOLT	6	M8x1.25x75
24	771056	771056	GASKET	1	
25	682515	682515	SILENCER	1	3/4"
26	611148	611148	BOLT	4	M8x1.25x22
27	682276	682276	NUT WITH FLANGE	4	M8x1.25
28	709157	709157	PUMP BASE	2	
29	770551	770551	CUSHION	4	
30T	709314	709326	CENTER DISK	2	
31T	643013	643013	O'RING	4	P-14

<NOTE>

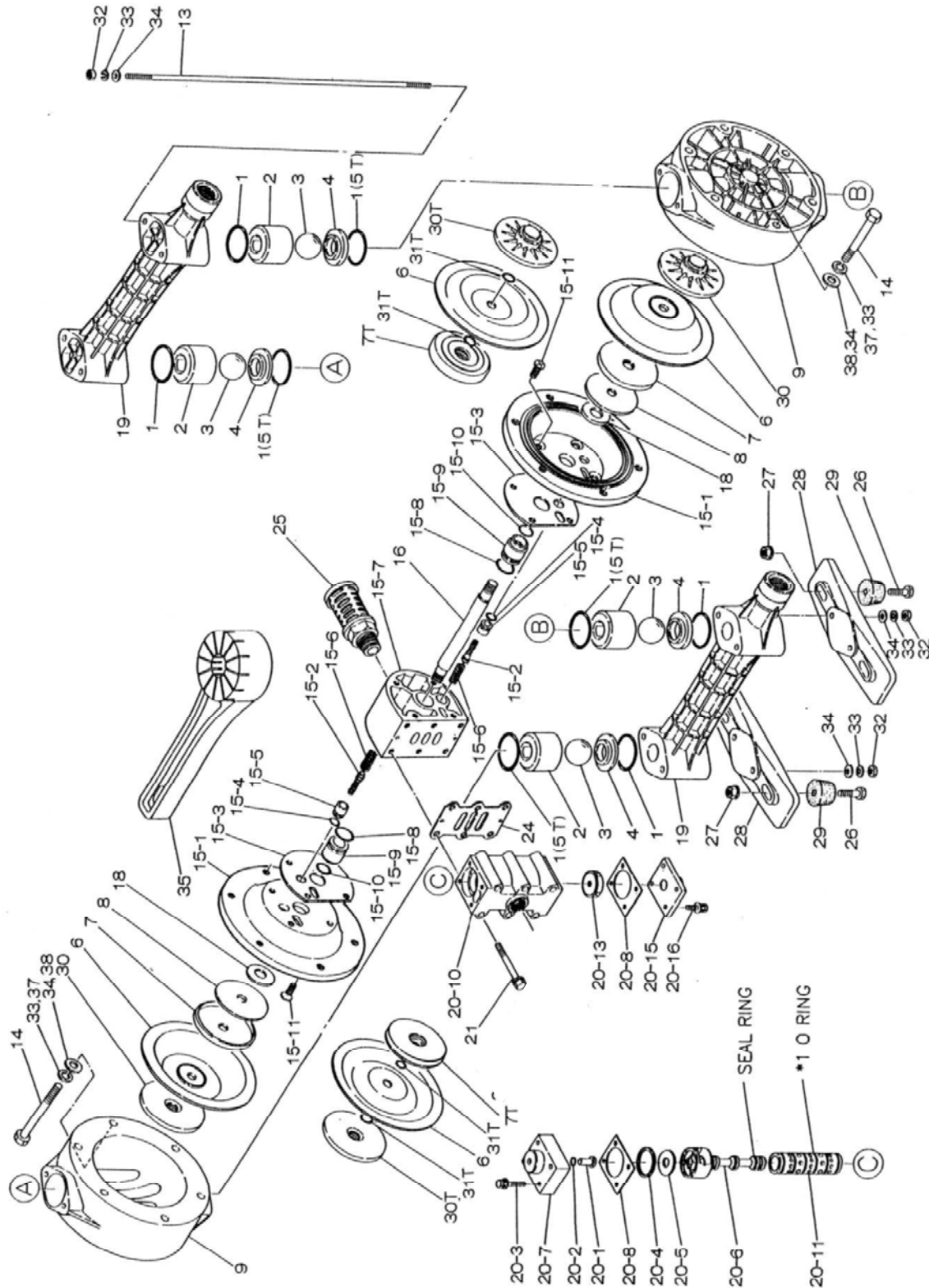
1. T: BAT/BST
2. Tab. 1 ~ Tab. 5: see [8.3 parts list * Common parts] on p. 16.
3. NO. 17 (NAME PLATE) IS NOT INDICATED IN EXPLODED VIEW

8.2 Exploded View BP_

- Air Kit

- Liquid Kit

✓ -Inspect/Replace as necessary (#2, #3, #15T, #25, #30, #16, #15-9,)



8.2 Parts List BP_

NO.	20BP_	DESCRIPTION	QTY	NOTE
1	Tab. 2	O'RING	-	
2	771216	VALVE STOPPER	4	
3	Tab. 4	BALL	4	
4	780137	VALVE SEAT	4	
5	N/A	O'RING	4	
6	Tab. 7	DIAPHRAGM	2	
7	709153	CENTER DISK	2	
7T	709456	CENTER DISK	2	
8	709152	PLAIN WASHER	2	EXCLUDED B_T
9	780134	OUT CHAMBER	2	
13	710122	TIE ROD	4	
14	621163	BOLT BOLT	12 12	M8x1.25x80 M10x1.5x90
15	802808	BODY ASSEMBLY	1	
16	710252	CENTER ROD	1	
17	790911	NAME PLATE	1	
18	771054	CUSHION	2	
19	780010	MANIFOLD	2	
20	802809	VALVE BODY ASS'Y	1	
21	682265	BOLT	6	M8x1.25x75
24	771056	GASKET	1	
25	682515	SILENCER	1	3/4"
26	611151	BOLT BOLT	4 4	M8x1.25x30 M8x1.25x35
27	682276	NUT WITH FLANGE	4	M8x1.25
28	771219	PUMP BASE	2	
29	770551	CUSHION	4	
30	780123	CENTER DISK	2	
30T	780124	CENTER DISK	2	
31T	643013	O'RING	4	P-14
32	683635	NUT	8	M8x1.25
33	681300	SPRING LOCK WASHER SPRING LOCK WASHER	20 8	M8 M8
34	631329	PLAIN WASHER PLAIN WASHER	20 8	M8 M8
35	771244	ACCESSORY TOOL	2	
37		SPRING LOCK WASHER	12	M10
38		PLAIN WASHER	12	M10

<NOTE>

1. T: BPT/BVT
2. Tab. 1 ~ Tab. 5: see [8.3 parts list *Common parts] on p. 16.
3. NO. 17 (NAME PLATE) IS NOT INDICATED IN EXPLODED VIEW

8.3 Parts List BA_, BS_

TAB. 1 O RING

TYPE	BA/BS_	MATERIAL
	P-36	
B_C	640036	NBR
B_N	640036	NBR
B_E	684118	EPDM
B_V	642036	FPM
B_T	643036	PTFE
B_S	684118	EPDM

TAB. 2 O RING

TYPE	BA/BS_	MATERIAL
	P-36	
BPC	640033	NBR
BPN	640033	NBR
BPE	684116	EPDM
BPV	642033	FPM
BPT	643033	PTFE
BPS	684116	EPDM

TAB. 4 BALLS

TYPE	BA/BS_	BP_	MATERIAL
B_C	770705	770705	CR
B_N	770720	770720	NBR
B_E	770723	770723	EPDM
B_V	770726	770726	FPM
B_T	770736	770736	PTFE
B_S	770723	770723	EPDM

TAB. 5 O RING (G-35: EXCLUDED B_T)

TYPE	BA/BS_	MATERIAL
B_C	640132	NBR
B_N	640132	NBR
B_E	684117	EPDM
B_V	642132	FPM
B_T	771131	PTFE
B_S	684117	EPDM

TAB. 7 DIAPHRAGM

TYPE	BA/BS_	BP_	MATERIAL
B_C	771254	771254	CR
B_N	771255	771255	NBR
B_E	771256	771256	EPDM
B_V	771257	771257	FPM
B_T	771083	771083	PTFE
B_S	771973	771973	EPDM

8.4 Parts List BODY ASSEMBLY

802435 BODY ASSEMBLY				[BA_, BS_]_
NO.	PART NO.	DESCRIPTION	QTY	NOTE
15-1	710275	AIR CHAMBER	2	
15-2	802360	*PILOT VALVE ASSEMBLY	2	
15-3	771057	*GASKET	2	
15-4	640009	*O'RING	2	P-11 NBR
15-5	709158	*VALVE SEAT	2	
15-6	708666	*SPRING	2	
15-7	709812	BODY	1	
15-8	640020	*O'RING	2	P-22A NBR
15-9	709160	THROAT BEARING	2	
15-10	640016	*O'RING	2	P-18 NBR
15-11	682486	FLAT HEAD BOLT	8	M8x1.25x20

802808 BODY ASSEMBLY				[BP_]_
NO.	PART NO.	DESCRIPTION	QTY	NOTE
15-1	710275	AIR CHAMBER	2	
15-2	802360	*PILOT VALVE ASSEMBLY	2	
15-3	771057	*GASKET	2	
15-4	640009	*O'RING	2	P-11 NBR
15-5	709158	*VALVE SEAT	2	
15-6	708666	SPRING	2	
15-7	711503	BODY	1	
15-8	640020	*O'RING	2	P-22A NBR
15-9	709160	THROAT BEARING	2	
15-10	640016	*O'RING	2	P-18 NBR
15-11	682486	FLAT HEAD BOLT	8	M8x1.25x20

*Air Kit Contents

8.5 Parts List BODY ASSEMBLY

802362 VALVE BODY ASSEMBLY				[BA_, BS_, BF_, BA_] .
NO.	PART NO.	DESCRIPTION	QTY	NOTE
20-1	709161	RESET BUTTON	1	
20-2	640005	O’RING	1	P-8 NBR
20-3	682704	BOLT	4	M6x1x32
20-4	771241	PACKING	1	
20-5	710270	PLAIN WASHER	1	
20-6	802400	C SPOOL VALVE ASSEMBLY	1	
20-7	710221	CAP	1	
20-8	771240	GASKET	2	
20-10	711639	VALVE BODY	1	
20-11	803931	SLEEVE ASSEMBLY	1	*1 (771080)
20-13	771914	CUSHION	1	
20-15	709305	CAP	1	
20-16	682262	BOLT	4	M6x1x16

802809 VALVE BODY ASSEMBLY				[BP_, BV_] .
NO.	PART NO.	DESCRIPTION	QTY	NOTE
20-1	709161	RESET BUTTON	1	
20-2	640005	O’RING	1	P-8 NBR
20-3	682704	BOLT	4	M6x1x32
20-4	771241	PACKING	1	
20-5	710270	PLAIN WASHER	1	
20-6	802400	C SPOOL VALVE ASSEMBLY	1	
20-7	711219	CAP	1	
20-8	771240	GASKET	2	
20-10	711640	VALVE BODY	1	
20-11	803931	SLEEVE ASSEMBLY	1	*1 (771080)
20-13	771914	CUSHION	1	
20-15	711212	CAP	1	
20-16	682262	BOLT	4	M6x1x16

<NOTE>*1: PART NUMBER MENTIONED ON O’RING FOR SLEEVE ASSEMBLY ONLY.

8.6 Parts List SUCTION PIPE SET

804000 SUCTION PIPE SET				
NO.	PART NO.	DESCRIPTION	QTY	NOTE
40-1	709406	SUCTION PIPE	1	R1”xL927
40-2	803667	BUNG ADAPTER ASSEMBLY	1	