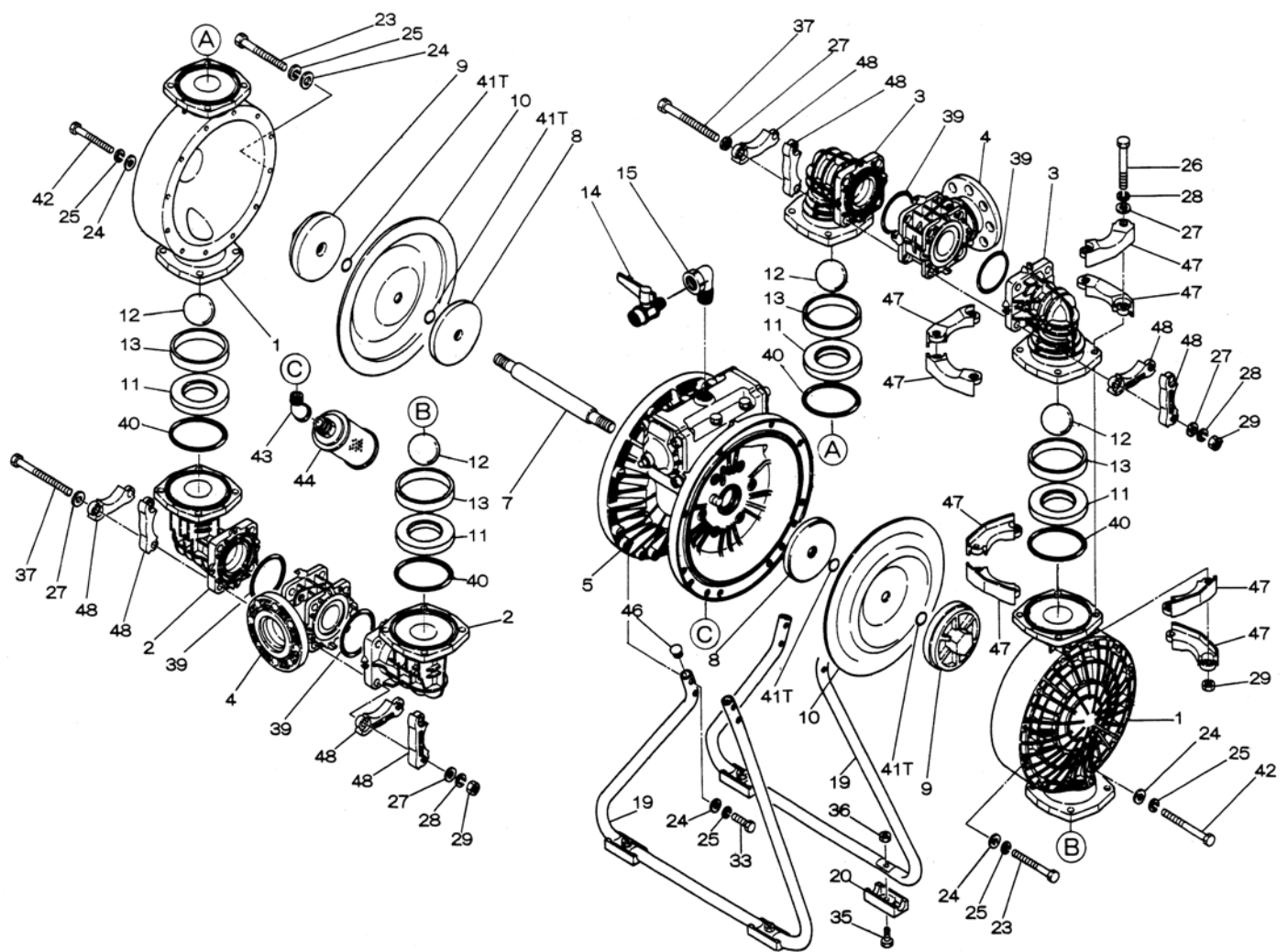


8.7 Exploded View NDP-80BP_



8.7 Parts List

NDP-80BP

No.	BP_	Description	QTY	Note
1	780149	OUT CHAMBER	2	
2	772081	IN MANIFOLD	2	
3	780152	OUT MANIFOLD	2	
4	771724	CENTER MANIFOLD	2	
5	803119	BODY ASSEMBLY	1	
7	711901	CENTER ROD	1	
7T	711940	CENTER ROD	1	
8	711906	CENTER DISK	2	
8T	711041	CENTER DISK	2	
9	780064	CENTER DISK	2	
9T	771730	CENTER DISK	2	
10	Tab.1	DIAPHRAGM	2	
11	772098	VALVE SEAT	4	
12	Tab.4	BALL	4	
13	772099	VALVE GUIDE	4	
14	684322	BALL VALVE	1	3/4"
15	682523	ELBOW	1	3/4"
19	711927	PUMP STAND	2	
20	771865	CUSHION	4	
23	683543	BOLT	20	M10x1.5x130
24	631330	PLAIN WASHER	32	M10
25	680257	SPRING LOCK WASHER	32	M10
26	621213	BOLT	16	M12x1.75x100
27	631331	PLAIN WASHER	32	M12
28	680607	SPRING LOCK WASHER	24	M12
29	628014	NUT	24	M12x1.75
33	621179	BOLT	8	M10x1.5x40
35	611149	BOLT	4	M8x1.25x25
36	683837	NUT WITH FLANGE	4	M8x1.25
37	683544	BOLT	8	M12x1.75x220
39	Tab.7	O'RING	4	
40	Tab.8	O'RING	4	
41T	643015	O'RING	4	P-16 PTFE
42	683552	BOLT	4	M10x1.5x150
43	684300	ELBOW	1	1"
44	682518	SILENCER	1	1"
50	790911	NAME PLATE	1	
46	683641	CAP	4	
47	771789	PROTECTOR A	32	
48	771790	PROTECTOR B	24	INCLUDED 8 PIECES ACCESSORIES

NOTE:

1. T: BPT

2. Tab. 1~Tab. 8: see [8.8 parts list * common parts] on p. 28, P.29.

3. NO. 50 (NAME PLATE) IS NOT INDICATED IN EXPLODED VIEW

8.8 Parts List

COMMON PARTS

TAB. 1 DIAPHRAGM [BA_BS_BF_BP_]

TYPE	NDP-80	Material
B_C	771857	CR
B_N	771704	NBR
B_E	771858	EPDM
B_V	771801	FPM
B_T	770934	PTFE
B_H	771705	TPEE
B_S	771977	TPO

TAB. 2 DIAPHRAGM

TYPE	BV_	Material
BVC		CR
BVN		NBR
BVE	771856	EPDM
BVV	771800	FPM
BVT	770815	PTFE
BVH	771703	TPEE
BVS	771976	TPO

TAB. 3 VALVE SEAT [BA_BS_BF_]

TYPE	NDP-80		Material
	BA_	BS_/BF_	
B_C	771958	771958	CR
B_N	771996	771996	NBR
B_E	771999	771999	EPDM
B_V	771998	771998	FPM
B_T	712384		A5056
		771910	SS316
B_H	771795	771795	TPEE
B_S	772005	772005	EPDM

TAB. 4 BALL [BA_BS_BF_BP_]

Type	NDP-80	MATERIAL
B_C	770559	CR
B_N	770587	NBR
B_E	770596	EPDM
B_V	770605	FPM
B_T	770694	PTFE
B_H	770587	NBR
B_S	770596	EPDM

TAB. 5 BALL

Type	BV_	Material
BVC		CR
BVN		NBR
BVE	770633	EPDM
BVV	770636	FPM
BVT	770693	PTFE
BVH	770693	PTFE
BVS	770693	PTFE

TAB. 6 NUT (M16x1.5 [BA_BS_BF])

Type	NDP-80	Material
B_C	683408	PA,SS316
B_N	683408	PA,SS316
B_E	683408	PA,SS316
B_V	706144	SS316
B_T	706144	SS316
B_H	683408	PA,SS316
B_S	83408	PA,SS316

TAB. 7 O’RING

Type	NDP-80	Materials
	BA_/BP_	
	P-110	
B_C	640070	NBR
B_N	640070	NBR
B_E	684123	EPDM
B_V	642070	FPM
B_T	643070	PTFE
B_H	640070	NBR
B_S	684123	EPDM

TAB. 8 O’RING

Type	NDP-80		Materials
	BA_/BS_/BF_	BP_	
	P-140	P-150	
B_C	640078	640080	NBR
B_N	640078	640080	NBR
B_E	684124	684125	EPDM
B_V	642078	642080	FPM
B_T	643078	643080	PTFE
B_H	640078	640080	NBR
B_S	684124	684125	EPDM

TAB. 9 O’RING

Type	BV_	Material	Note
B_C			
B_N			
B_E	684121	EPDM	P-85
B_V	642064	FPM	P-85
B_T	771899	PTFE	
B_H	771899	PTFE	
B_S	771899	PTFE	

TAB. 10 O’RING

Type	BV_	Material	Note
B_C			
B_N			
B_E	684122	EPDM	P-85
B_V	642069	FPM	P-85
B_T	772063	PTFE	
B_H	772063	PTFE	
B_S	772063	PTFE	

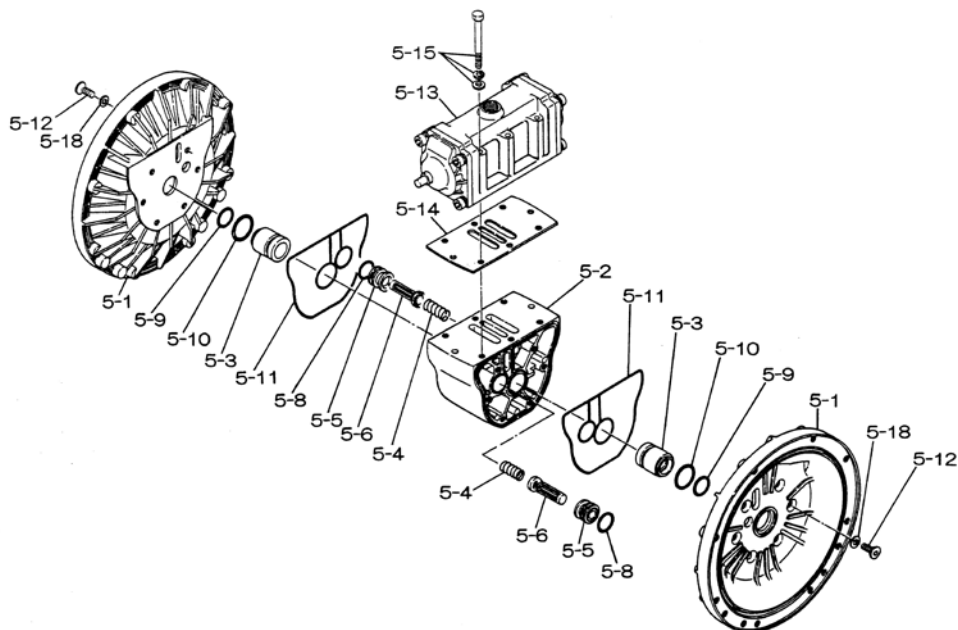
8.9 Exploded View BODY ASSEMBLY



PRICE PUMP CO.

Y-Series AOD-P Body Assy List

Y-AOD-P Body.doc rev. n/c



Parts List						
No.			NDP-80 803113*1 803119*2	Description	QTY	Note
5-1			711935	Air Chamber	2	
5-2			711936	Body	1	
5-3			711938	Throat Bearing	2	
5-4			711937	Spring	2	
5-5			771740	Valve Seat	2	
5-6			832163	Pilot Valve Assembly	2	
5-7						
5-8			640020	O'Ring	2	P-22A NBR (Buna)
5-9			640023	O,Ring	2	P-25 NBR (Buna)
5-10			640029	O'Ring	2	P-30 NBR (Buna)
5-11			771742	Gasket	2	
5-12			683812	Flat Head Bolt	12	M8x1.25x20
5-13			802971	Valve Body Assembly	1	
5-14			771712	Gasket	1	
5-15			684240	Bolt	6	M8x1.25x85
5-16						
5-17						
5-18			684987	Plain Washer	12	

Note: *1=No Paint *2=Painted

8.10 Exploded View VALVE BODY ASSEMBLY

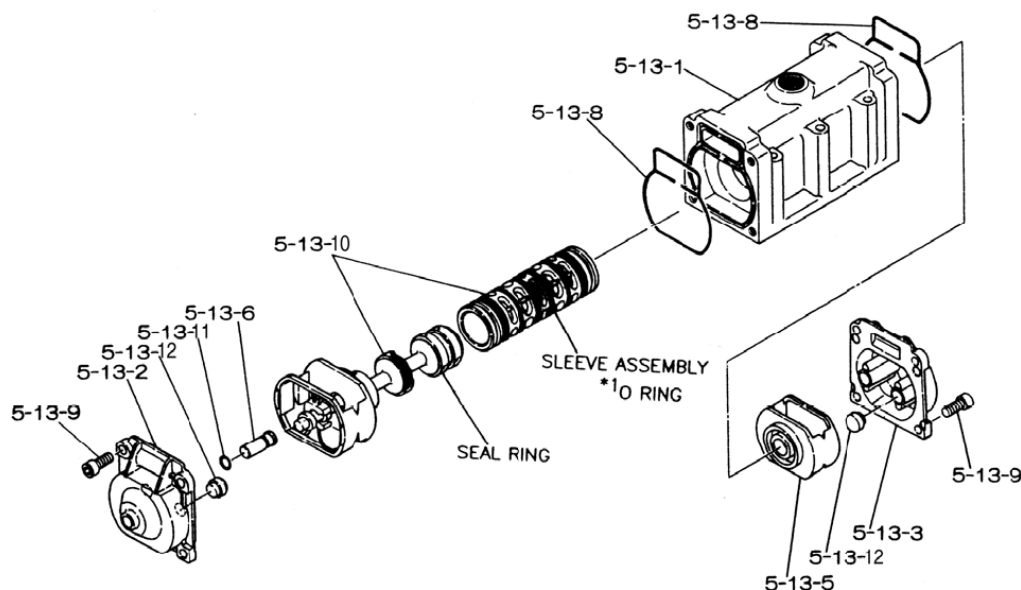


PRICE® PUMP CO.

Y-Series AOD Valve Assy Parts List

Y-AOD-P Valve.doc rev. C

Y-Series AOD Valve-P



802971 Valve Body Assembly				
No.	Part Number	Description	QTY	Note
5-13-1	711931	Valve Body	1	
5-13-2	580999	Cap-A	1	
5-13-3	581000	Cap-B	1	
			1	
5-13-5	771735	Spring Stopper	1	
5-13-6	712976	Reset Button	1	
5-13-8	771738	Gasket	2	
5-13-9	685036	Hexagon Socket Head Bolt	8	M8x1.25x20
5-13-10	803115	C Spool Valve Assembly	1	*1 (640036)
5-13-11	640005	O'Ring	1	P-8 Buna (NBR)
5-13-12	684128	Cushion	4	