



During installation, the opening direction of Y-ring (Part 130, 133, 135, 137) must be in accordance with the requirements of the drawing, and installation error is not allowed.

- The contact surface of part 115 and part 116 must be fully coated with the special white grease.
- When installing the valve plate (part 115), the narrow groove must be in accordance with the requirements shown in the drawing, and installation error is not allowed.
- After part 135 is installed on part 134, the outer surface must be fully coated with the special white grease.
- After part 135 is installed on part 140, the outer surface must be fully coated with white grease.
- After part 137 is installed on part 138, the inner surface must be fully coated with white grease.
- After part 130 is installed on parts 129 and 135, the inner surface must be fully coated with white grease.
- After part 133 is installed on part 132, the outer surface must be fully coated with white grease.

- The thin rod cylindrical surface of part 124 (124b) must be fully coated with white grease.
- After part 139 is installed on part 138, white grease shall be applied.
- After part 139 is installed on Part 141, white grease shall be applied.
- After part 122 is installed on Part 123, white grease shall be applied.
- After part 127 (two places) is installed, it is necessary to apply white grease.

27DP11 Metallic Displacement Pump (DP11-50BXXXXXX)				NUODEAN PUMP CO., LTD	
标记	页数	分区	更改文件号	签名	日期
设计			标准化		
审核					
工艺			批准		
Air Section				标识标记	质量
				共 张	第 张
				NDA-PZP100	



## 2"DP11 Metallic Diaphragm Pump(DP11-50BXXXXXX)

## Part List Of Air Section

Postion	Part Name	Part No.	Material	Quantity	
101	Screw	NDA-PX43	Carbon Steel	8	
		NDA-PX44	Stainless Steel	8	
102	Cover	NDA-PJ68	Aluminum	2	
103	O Ring	NDA-PY20	Nitrile	2	
104	Bush	NDA-PK85	POM	1	
105	Nut	NDA-PX11	Carbon Steel	4	
		NDA-PX12	Stainless Steel	4	
106	Stud	NDA-PX13	Carbon Steel	4	
		NDA-PX14	Stainless Steel	4	
107	Valve Body	NDA-PI67	Aluminum	1	
108	Valve Insert	NDA-PK92	Ceremic	1	
109	Valve Plate	NDA-PK91	Ceremic	1	
110	Gasket	NDA-PF76	Nitrile	1	
111	Gasket	NDA-PF79	Nitrile	1	
112	Air Board	NDA-PN69	Aluminum	1	
113	Gasket	NDA-PF78	Nitrile	1	
114	Gasket	NDA-PF77	Nitrile	1	
115	Valve Plate	NDA-PK94	Ceremic	1	
116	Valve Insert	NDA-PK93	Ceremic	1	
117	Body	NDA-PA67	Aluminum	1	
118	Nut	NDA-PX11	Carbon Steel	12	
		NDA-PX12	Stainless Steel	12	
119	Ground	93004	Copper	1	
120	Screw	NDA-PX15	Stainless Steel	1	
121	Gasket	NDA-PF87	Nitrile	1	
122	O Ring	NDA-PY21	Nitrile	2	
123	Bush	NDA-PK96	POM	2	
124	Pilot Rod	NDA-PK135	Stainless Steel	2	New Revision
124b	Pilot Rod	NDA-PK99	Stainless Steel	2	Old Revision
125	O-Ring 6*1.5	NDA-PY22	PU/NBR	2	New Revision
125b	O-Ring 8*1.8	NDA-PY19	PU/NBR		Old Revision
126	Adapter	NDA-PK133	Brass	2	New Revision
126b	Adapter	NDA-PK98	Brass	2	Old Revision
127	O Ring	NDA-PY21	Nitrile	2	
128	Stud	NDA-PX18	Carbon Steel	12	
		NDA-PX19	Stainless Steel	12	
129	Air Cap	NDA-PB103	Aluminum	1	
130	Y Seal Ring	NDA-PW22	Nitrile	2	
131	Bush	NDA-PG67	POM	2	
132	Shuttle	NDA-PK95	POM	1	
133	Y Seal Ring	NDA-PW23	Nitrile	2	
134	Shuttle	NDA-PK88	POM	1	
135	Y Seal Ring	NDA-PW24	Nitrile	1	
136	Bush	NDA-PK87	POM	1	
137	Y Seal Ring	NDA-PW25	Nitrile	1	
138	Washer	NDA-PK89	POM	1	
139	O Ring	NDA-PY24	Nitrile	2	
140	Shuttle	NDA-PK86	POM	1	
141	Bush	NDA-PK90	POM	1	
142	Muffler	XY-12		1	
143	Adapter	NDA-PN101	Malleable iron	1	
144	Elbow	NDA-PN102	Malleable iron	1	
145	Air Cap	NDA-PB102	Aluminum	1	
146	Gasket	NDA-PF86	Nitrile	1	