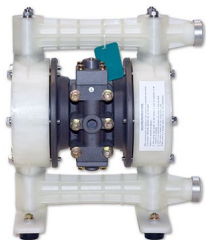
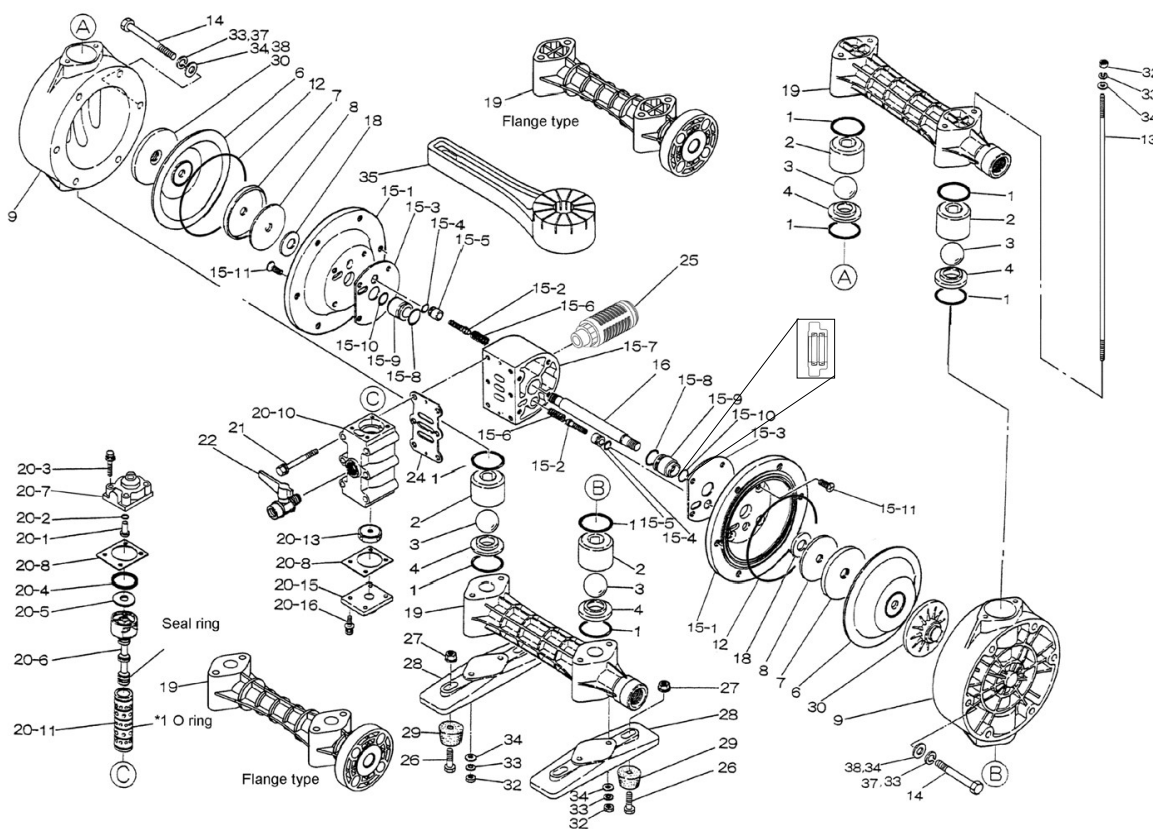


Air Operated Double Diaphragm Pump



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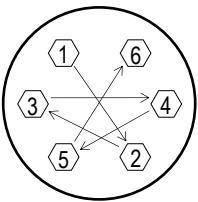
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Air Operated Double Diaphragm Pump

	NDP-25BPC	NDP-25BPN	NDP-25BPE	NDP-25BPH	NDP-25BPS	NDP-25BPV			
NPT	851671	852385	852386	852070	852704	852387	** NPT PUMPS **		
Flange	853844	853845	853846	853849	853850	853847	** FLG PUMPS **		
REF. NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	DESCRIPTION	QTY	REORDER
1	640042	640042	684119	640042	684119	642042	O RING	8	
2	771231	771231	771231	771231	771231	771231	BALL GUIDE 25PP	4	
3	770556	770581	770590	773127	773171	770599	BALL	4	
4	780138	780138	780138	780138	780138	780138	VALVE SEAT 25PP	4	
6	772961	772962	772963	771363	771974	772964	DIAPHRAGM	2	
7	716258	716258	716258	716258	716258	716258	CENTER DISK (AIR SIDE)	2	
8	716259	716259	716259	716259	716259	716259	WASHER (AIR SIDE)	2	
9	780135	780135	780135	780135	780135	780135	OUT CHAMBER 25PP	2	
12	-	-	-	640154	640154	-	O-RING	2	
13	710207	710207	710207	710207	710207	710207	TIE ROD 25PP	4	
14	621189	621189	621189	621189	621189	621189	BOLT	12	
15	804880	804880	804880	804880	804880	804880	CENTER BODY ASSY.	1	
15- 1	715940	715940	715940	715940	715940	715940	AIR CHAMBER	2	
15- 2	802360	802360	802360	802360	802360	802360	PILOT VALVE ASSY 20/25	2	
15- 3	771057	771057	771057	771057	771057	771057	GASKET 20/25	2	
15- 4	640009	640009	640009	640009	640009	640009	O RING	2	
15- 5	771945	771945	771945	771945	771945	771945	PILOT VALVE SEAT 20/25	2	
15- 6	708666	708666	708666	708666	708666	708666	SPRING 20/25	2	
15- 7	711503	711503	711503	711503	711503	711503	BODY 20/25 PP	1	
15- 8	685276	685276	685276	685276	685276	685276	O RING	2	
15- 9	780324	780324	780324	780324	780324	780324	THROAT BEARING	2	
15-10	685414	685414	685414	685414	685414	685414	V-PACKING 20/25	2	
15-11	682486	682486	682486	682486	682486	682486	BOLT FLAT HD W/ WASH	8	
16	710271	710271	710271	710271	710271	710271	CENTER ROD	1	
18	771054	771054	771054	771054	771054	771054	CUSHION 20/25	2	
19	780012	780012	780012	780012	780012	780012	MANIFOLD - NPT	2	
19	780210	780210	780210	780210	780210	780210	MANIFOLD - FLG	2	
20	802809	802809	802809	802809	802809	802809	AIR VALVE ASSY.	1	
20- 1	709161	709161	709161	709161	709161	709161	RESET BUTTON 20/25	1	
20- 2	640005	640005	640005	640005	640005	640005	O RING	1	
20- 3	682704	682704	682704	682704	682704	682704	BOLT ZINC W/ WAS	4	
20- 4	771241	771241	771241	771241	771241	771241	PACKING 20/25	1	
20- 5	715961	715961	715961	715961	715961	715961	WASHER	1	
20- 6	802400	802400	802400	802400	802400	802400	C SPOOL ASSY	1	
20-6 seal	771053	771053	771053	771053	771053	771053	SEAL RING	5	
20- 7	711219	711219	711219	711219	711219	711219	CAP A 20/25PP	1	
20- 8	771240	771240	771240	771240	771240	771240	GASKET 20/25	2	
20-10	711640	711640	711640	711640	711640	711640	VALVE BODY 20/25PP	1	
20-11	803931	803931	803931	803931	803931	803931	SLEEVE ASSY	1	
20-11-*1	771080	771080	771080	771080	771080	771080	O-RING	6	
20-13	771914	771914	771914	771914	771914	771914	CUSHION 20/25	1	
20-15	711212	711212	711212	711212	711212	711212	CAP B 20/25PP	1	
20-16	682262	682262	682262	682262	682262	682262	BOLT ZINC W/ WAS	4	
21	682265	682265	682265	682265	682265	682265	BOLT ZINC W/ WAS	6	
22	686970	686970	686970	686970	686970	686970	BALL VALVE	1	
24	771056	771056	771056	771056	771056	771056	GASKET 20/25	1	
25	804697	804697	804697	804697	804697	804697	MUFFLER	1	
26	611153	611153	611153	611153	611153	611153	BOLT HEX FT	4	
27	682276	682276	682276	682276	682276	682276	NUT W/ FLANGE	4	
28	771235	771235	771235	771235	771235	771235	BASE	2	
29	770551	770551	770551	770551	770551	770551	FOOT RUBBER	4	
30	780125	780125	780125	780125	780125	780125	CENTER DISK (LIQUID SIDE)	2	
32	683635	683635	683635	683635	683635	683635	NUT	8	
33	681300	681300	681300	681300	681300	681300	SPRING WASHER M8 SS DI	8	
34	631329	631329	631329	631329	631329	631329	WASHER FLAT M8 SS DIN	8	
35	771244	771244	771244	771244	771244	771244	TOOL	2	
37	680257	680257	680257	680257	680257	680257	SPRING WASHER SS	12	
38	631330	631330	631330	631330	631330	631330	WASHER FLAT M10 SS	12	
KIT	ORDER PARTS INDIVIDUALLY						LIQUID END KIT		
KIT	K225-AM						AIR MOTOR KIT		

Air Operated Double Diaphragm Pump

**Tightening torque for center rod and out chambers.**

Center Rod	29 ft-lbf {40 N-m}
Out Chambers C/N/E/V	8 ft-lbf {10 N-m}
Out Chambers H/S	15 ft-lbf {20 N-m}

Tightening torque for manifold retainer bolts.

BPC/E/H/N/S/V	8 ft-lbf {10 N-m}
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General Tools:

- Socket wrenches - 10mm, 12mm, 13mm, 17mm, 22mm
- Hexagonal box wrench - 5mm
- Open-end wrenches - 13mm

Special Tools:

- Disk remover (771244). (included)
- Sleeve remover (713148). (sold separately)

Miscellaneous:

- Assembly Oil - turbine oil none additional class 1 (equivalent to ISO VG32 grade)
- Nuts - M14 x 1.5
- Urea grease grade (NLGI) No. 2
- Lubricants equivalent to (Loctite Anti-Seize 767)

Customer Notes

Model #: _____
 Description: _____
 Serial #: _____
 Date Installed: _____
 Department Location: _____
 Tag/Project: _____