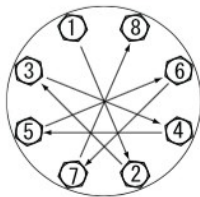


	NDP-50BVE	NDP-50BVH	NDP-50BVS	NDP-50BVV			
	852813	852489	852775	852812			
REF.NO.	PARTS#	PARTS#	PARTS#	PARTS#	DESCRIPTION	QTY	REORDER
24	631330	631330	631330	631330	FLAT WASHER	24	
25	680257	680257	680257	680257	SPRING WASHER	24	
26	621213	621213	621213	621213	BOLT	12	
27	631331	631331	631331	631331	FLAT WASHER	32	
28	680607	680607	680607	680607	SPRING WASHER	20	
29	628014	628014	628014	628014	NUT	20	
33	621179	621179	621179	621179	BOLT	8	
35	621149	621149	621149	621149	BOLT	4	
36	683837	683837	683837	683837	NUT W/FLANGE	4	
37	684592	684592	684592	684592	BOLT	8	
39	684121	771899	771899	642064	O-RING	4	
40	684122	772063	772063	642069	O-RING	4	
44	804764	804764	804764	804764	SILENCER ASSY	1	
46	683641	683641	683641	683641	CAP 40/50/80PP STAND	4	
47	771786	771786	771786	771786	PROTECTOR A 50PP&PVDF	8	
48	771787	771787	771787	771787	PROTECTOR B 50PP&PVDF	8	
49	771788	771788	771788	771788	PROTECTOR C 50PP&PVDF	8	
51	770582	770582	770582	770582	CUSHION 40/50/80	2	
53	685448	643139	643139	642139	O-RING	4	
KIT	K50-VE	K50-VH	K50-VS	K50-VV	LIQUID END KIT		
KIT	K45-AM				AIR MOTOR KIT		



Tightening torque for center rod and out chambers.

- Center Rod 36 ft-lbf {50 N-m}
- Out Chambers 26 ft-lbf {35 N-m}

- Tightening torque for manifold retainer bolts.**
BVE/H/S/V 15 ft-lbf {20 N-m}

General Tools:

- Socket wrenches - 13mm, 17mm, 19mm
- Hexagonal box wrench - 5mm, 6mm
- Small crowbars - 2 (C/N/E/V)
- Plastic hammer

Special Tools (sold separately):

- Sleeve remover (713180).
- PP wrench to remove the center disk (771868)

Miscellaneous:

- Assembly Oil - turbine oil none additional class 1 (equivalent to ISO VG32 grade)
- Nuts - M16 x 1.5
- Thread locker
- Urea grease grade (NLGI) No. 2

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