

Air Tool Oil

Air tool oil helps to prevent rust inside tools, and extends the life of tools.



Code No. : 28699105
Volume : 4 Liter (140 fl oz)

Operation & Maintenance Guide

1. Air Pressure

Air supply for NPK air tools must be adequate to maintain 0.6MPa (6 kgf/cm², 85psi) of air pressure at the tool, if not otherwise specified. If the air pressure is too low, tool performance will decline. The excessively high air pressure will damage the tool, and even causes a danger to the operator.

2. Air Compressor Capacity

Select the right compressor of its capacity meeting the air requirement of the tool. Some tools consume more air than others.
eg. Impact Wrench NW-800(S) / air consumption: 0.1m³/min (3.53ft³/min).
Suitable compressor capacity: 0.75 kw

3. Minimizing Pressure Loss:

Minimize the pressure loss within 0.1 MPa. Proper pipes, hoses, filters, valves, and couplers are essential to maintain air supply. Replace them periodically in order to keep them in a good condition. Length of piping and hoses from the compressor to the tool should be as short as possible.

4. Always Use Clean and Dry Air.

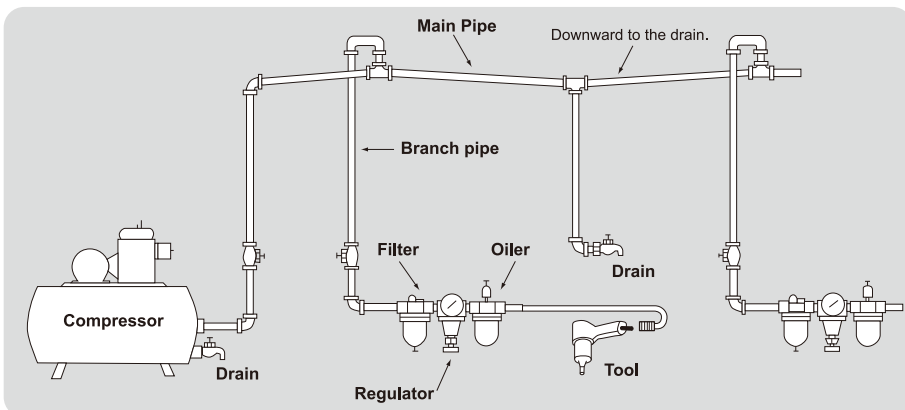
Compressed air contains moisture, dirt and foreign material, which can damage the air tool. To keep clean air in the hoses;
- Use a filter and aftercooler to remove moisture.
- Slant the main pipes downward at least 1% toward the drain pipes.
- Connect the branch pipes for the tool to the main pipes from the upper side.
- Attach the drain tanks to the lowest part of the main pipes and each branch pipe.
- Blow air for a while to remove moisture and dirt everytime when connecting the hose to the tool.

5. Lubrication

For ultimate performance and maximum durability of the air tool, use an oiler. An oiler prevents rust, and helps efficient tool operation. Turbine Oil ISO VG32 is recommended. When the tool is not used more than a week, inject about 5 drops of the oil, and let it lubricate the motor.

*For more information, please contact your local dealer or NPK.

Recommended Air Piping and Tool Station



Model and Code Number Index

A	code	page	N	code	page	N	code	page	N	code	page	R	code	page
AA-00SP(H)	30077	30	NAG-70WALW	10714	23	NHG-65LKLWA-20	11997	17	NW-10HPA(P)	20139	07	RG-382A-06	15304	21
AA-00SP(R)	30076	30				NHG-65LKLWA-75	70686	17	NW-10HPA(S)	25099	07	RG-382A-20	15306	21
AA-0SP(H)	30081	30	NAW-1200(S)	20026	10	NHG-65LKLWA-75-20	70687	17	NW-1200B(2R)	25340	09	RG-383A-06	15399	21
AA-0SP(R)	30080	30	NAW-1600HA(S)	25395	10	NHG-75G	10074	23	NW-1200B(2S)	25356	09	RG-383A-20	15400	21
AA-1ASP(H)	30085	30	NAW-16HS(P)	20362	08				NW-1200B(R)	25322	09	RG-38CA-06	15303	21
AA-1ASP(R)	30084	30	NAW-19A(P)	20178	08	NHR-00	30470	28	NW-1200B(S)	25338	09	RG-38CA-20	15305	21
AA-15XSP(H)	30328	30	NAW-32LA(P)	20180	08	NHR-00-02	30469	28	NW-14H(P)	20147	07	RG-38CX-06	15180	21
AA-15XSP(R)	30327	30	NAW-6HS(P)	20173	07	NHR-20	30453	28	NW-14H(S)	20677	07	RG-38CX-20	15302	21
AA-2SP(H)	30091	30	NAW-6HS(S)	20315	07				NW-1600HA(R)	25362	09			
AA-2SP(R)	30090	30				NLV-1518A	30053	42	NW-1600HA(2R)	25370	09	RHL-1000	10817	38
AA-3SP(H)	30101	30	NB-10A	30400	32	NLV-1518AL	30054	42	NW-1600HA(S)	25366	09	RHL-1000P	10823	38
AA-3SP(R)	30100	30				NLV-2430B	30057	42	NW-1600HA-AT(R)	25399	09	RHL-250	10815	38
AA-3XBSP(H)	30111	30	NBH-400	30070	31	NLV-2430BL	30058	42	NW-1600HA-AT(S)	25403	09	RHL-250P	10819	38
AA-3XBSP(R)	30110	30	NBH-600A	30072	31	NLV-4856A	30061	42	NW-1600SA(R)	25553	10	RHL-2800	10240	39
AA-75SP(H)	30103	30				NLV-4856AL	30059	42	NW-16HP(P)	20737	08	RHL-2800P	10241	39
AA-75SP(R)	30102	30	NC-50TBH	70050	48	NLV-55	30064	42	NW-16HP(R)	20738	08	RHL-500	10813	38
AS-22A	10791	25	NC-50TD	70048	48	NLV-75A	30065	42	NW-16HS(P)	20151	08	RHL-500P	10821	38
AS-22AF	10810	25	NC-50TSHD	70238	48				NW-16HSA(P)	20154	08	S		
			NC-50TSHD-S	70336	48	NNK-1000	30046	32	NW-19A(P)	20157	08	S-2A	30036	33
AT-30A	50001	09	NC-501	71512	48	NNK-1000L	30336	32	NW-19AA(P)	20158	08	S-2A(C)	30037	33
AT-40	51003	09				NNK-250	30306	32	NW-2000HA(R)	25405	10	S-2AL	30332	33
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B-0A(R)	30030	33				NNK-500L	30335	32	NW-22A(P)	20161	08	SW-12(R)	20014	09
			ND-5LPX	20243	13				NW-22AA(P)	20162	08	T		
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CB-15A	30001	34	ND-6HPAY	20222	13	NRD-12PA	10215	35	NW-32LA(P)	20166	08			
			ND-6HSX	20219	13	NRD-12PA(T)	10216	35	NW-3500GA(P)	20072	11			
CM-14020C	70002	47	ND-6HSY	20220	13	NRD-14R	10217	36	NW-3500GA(6P)	20073	11			
D			ND-6PDY	25102	13	NRD-14RLW	10603	36	NW-3500P(P)	20074	11			
DAC-11	10225	25	ND-6SDY	25106	13	NRD-16R	10218	36	NW-38(P)	20170	08			
						NRD-16RLW	10604	36	NW-4300GA(P)	20087	11			
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F			NF-00	30038	29	NRD-19RLW	10605	36	NW-4300GAU(P)	20089	11			
F-0(R)	30019	33	NF-20	30447	29	NRD-22R	10220	36	NW-4300GAU(6P)	20831	11			
F-00(R)	30017	33	NF-1SH	30040	29	NRD-22RLW	10606	36	NW-5000A(P)	25832	11			
F-1(R)	30021	33	NF-25F	30044	29	NRD-23R	10221	36	NW-5000A(7P)	25833	11			
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J						NRD-25RLW	10608	36	NW-6HPA(P)	20114	07			
JAC-3	15336	45	NGE-050	15346	20	NRD-28R	10223	36	NW-6HPA(S)	25097	07			
JAC-P	15327	46	NGE-050LW	15354	20	NRD-28RLW	10609	36	NW-6HS(P)	20108	07			
M						NRD-32LR	10224	36	NW-6HS(S)	20859	07			
MS-30	30051	33	NGP-100	15239	18				NW-800(S)	20007	09			
MS-30(C)	30052	33	NGP-125	15318	18	NRD-32LRLW	10610	36						
MS-30L	30333	33				NRD-6PB	10623	35	NW-800S(S)	20009	09			
MS-30L(C)	30401	33	NGS-100	15208	18	NRD-6PB(T)	10205	35	NW-8HPA(P)	20126	07			
N						NRD-6SA	10622	35	NW-8HPA(S)	25098	07			
NA-60	50004	31	NHG-100A	10075	16	NRD-6SA(T)	10204	35						
			NHG-100ALW	10076	17				NWH-320B(P)	25850	12			
NAG-11A-04	10794	19	NHG-125	10077	16	NRR-8C	25867	14	NWH-320P(P)	20183	12			
NAG-11A-05	10808	19	NHG-125LW	10078	17	NRR-10B	20813	14	NWH-500(P)	20187	12			
NAG-1F-04	15324	18	NHG-150	10081	16				NWH-750(P)	20188	12			
NAG-1F-05	15331	18	NHG-150LW	10082	17	NRT-8P	10631	36	NWH-750-24(P)	20189	12			
NAG-1FLW-04	15319	18	NHG-65D	10053	16	NRT-10H	15322	36	O					
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NAG-400A-EX	70661	18	NHG-65KLWA-20	11995	17	NSG-125A	15350	24	R					
NAG-6XA	10023	20	NHG-65LD	10054	16	NSG-150X	15309	24	RG-16BK-06	11998	21			
NAG-6XALW	10024	20	NHG-65LD-75	70427	16	NSG-180XC	15307	24	RG-16BKLW-06	11999	21			
NAG-7X	15311	20	NHG-65LDLW	10056	17	NSG-180XCLW	15308	24	RG-16BKLW-20	12000	21			
NAG-70A	10756	20	NHG-65LKA-06	15411	16				RG-25-06	10140	21			
NAG-70ALW	10742	20	NHG-65LKA-20	15412	16	NVG-180SL	10119	22	RG-25-20	10184	21			
NAG-70S	10026	20	NHG-65LKA-75	15415	16	NVG-180SLW	10120	22	RG-25LW-06	10143	21			
NAG-70WA	10744	23	NHG-65LKLWA-06	11996	17				RG-25LW-20	10486	21			