

Lubrication Equipment

Large Flow Lubricator **AL**



- Individual lubrication
- Large capacity type

Series	Port size	Bowl capacity [cm³]
AL800/900	1 1/4, 1 1/2, 2	440, 1000

Auto Feed Lube, Auto Feed Tank **ALF/ALT**



- Reduces maintenance labor with an auto-lubrication function

Series	Type	Port size	Bowl capacity [cm³]
ALF400 to 900	—	1/4, 3/8, 1/2, 3/4, 1, 1 1/4, 1 1/2, 2	5000, 9000
ALT	Tank	Air: 1/4 Oil: 3/8	5000, 9000
VA, VB	Oil distributor	ø6	Number of distribution ports: 4, 6, 8, 10, 16

D.P. Lube **ALD**



- Centralized control of multi-point lubrication
- Less lubricant consumption
- Simplified oil feeding volume setting in which only the pressure differential is adjusted
- Oil can be replenished by merely opening and closing the oil filler plug without stopping the air line.
- Micromist generation can be checked from the oil filler port.

Series	Type	Port size	Bowl capacity [cm³]
ALD600/900	Single product	3/4, 1, 1 1/4, 1 1/2, 2	2000, 5000
ALDU600/900	Unit	3/4, 1, 1 1/4, 1 1/2, 2	2000, 5000

Booster Lube **ALB**



- Centralized control of multi-point lubrication
- Stable oil feeding with a micromist
- Through the use of a booster, a pressure that is higher than that of the main air passage can be supplied. This difference is used as the mist generating pressure differential. Thus, the pressure drop in the main air passage can be minimized.
- Micromist can be constantly supplied by merely adjusting the mist generating pressure differential.
- Oil can be replenished by merely opening and closing the oil filler plug without stopping the air line.
- Micromist generation can be checked from the oil filler port.

Series	Type	Port size	Bowl capacity [cm³]
ALB900	Booster lube	1, 2, 3	5000
ALBA90	Bypass lubrication adapter	1/4, 1/2	—

Mist Spray Unit **LMU**



Series	Type
LMU	Mist spray unit
LMV	Mixing valve
LMH	Magnet holder
LMD	Branch pipe

Lubrication Equipment

Impulse Lubricator **ALIP**



- Supplies a set volume of oil just before the supply point
It is possible to supply a constant volume of lubricating oil to circuits that are difficult for oil to reach, or to places with little air consumption.

Series	Type	Port size	Feeding volume/cycle [cm ³]
ALIP	Pressure type	1/8	0 to 0.04
ALT10	Oil tank	Air: 1/8 Oil: 1/4	Tank capacity: 160 cm ³
ALT20	Oil tank		Tank capacity: 1000 cm ³

Liquid Collector/Exhaust Pressure Type **AEP100**



- Collect and reuse the leaked lubricating oil or hydraulic fluid using exhaust pressure.
- Collect the liquids using only the exhausted air released from the switching valve, Realizes energy saving
- Efficient operation that eliminates the need for collection and wiping by hand.

Liquid Collector/Ejector Type **HEP500**



- Collects the leakage of expensive cutting and grinding oil
- Eliminates the need to collect the leaked liquids by hand
- It is possible to use the equipped pump. A special driving force is not required.