

# Lincoln Ventmeter

## test method

The K95400 Lincoln Ventmeter evaluates the ventability of grease, which is useful in determining by consistency what type of greases can be used in a centralized automatic lubrication system. Furthermore, the size or diameter of the supply line in an automatic lubrication system can be accurately determined for a particular type of grease. Pressurizing lubricant grease in 25 feet coil tube to 1800 psi with a grease gun, opening the venting valve and reading the pressure on the gage after 30 seconds will provide the supply line size and maximum supply line information for the tested grease by referring the supplied grease ventmeter reading to supply line reference charts after measuring of the grease ventability.

## lincoln ventmeter

The Lincoln Ventmeter, as a simulation device of a centralized lubrication system, consists of a 25-foot coil tube with valve 1 at the pressure gauge end and valve 2 at the end where a level grease gun is connected. Pressure builds up with the grease gun attached when valve 1 is closed. Open valve 2 instantly when the pressure gauge reading stabilizes at 1800 psi. Read the pressure gauge after venting for 30 seconds. Repeat the test three times and take an average reading to determine supply line pipe size and maximum length of supply line.

**Test under different temperature** – The test can be done under any temperature as required by the application. The standard test recommends three temperatures: 0°F, 30°F and 75°F. When testing under temperatures other than ambient, the ventmeter filled with grease should be put in the temperature chamber for at least 4 hours. The same test steps should be used for different temperature conditions.

## ordering information

catalog no.	description	
K95400	Lincoln Ventmeter	1
	<b>accessories</b>	
K95400-1	Cleaning Kit	1



K95400 Lincoln Ventmeter

## specifications

Electrical Requirements None

Dimensions l x w x h

Overall: 15"x6"x5"

Shipping Information

Shipping Weight: 12 lbs

Dimensions 16"x10"x6"