

OPERATION OF KUHLMAN GAUGE

PUTTING GAUGE AWAY OR IN CASE

1. Close top valve.
2. Close valve # 1.

TAKING INSTRUMENT OUT OF CASE TO OPERATE

1. Open Valve #1, line valve.
2. Open tp valve

THE INSTRUMENT IS NOW READY TO CHECK 16" OF WATER COLUMN OR UNDER - IF FLUID IS AT ZERO.

CAUTION ON CHECKING INCHES OF WATER

Close Valves #1 and after instrument has been attached to the system to be checked, open Valve #1, slowly and if fluid starts out the top of instrument, close Valve #1, this stops the fluid. It also means you have more than 16" of water column in system.

CHECKING SYSTEM WITH POUNDS PRESSURE NEUTRALIZE GAUGE

1. Open Valve #1.
2. Open top valve.

TO PUT ON SYSTEM WITH POUNDS PRESSURE

1. Close Top Valve - with fluid at zero.
2. Close Valve #1
3. Attach gauge to system to be checked.
4. slowly open Valve #1 and read pressure.

IF YOU HAVE A LEAK IN SYSTEM THE FLUID WILL DROP IN TALL TUBE TO REMOVE GAUGE FROM SYSTEM

1. Close Top Valve if open
2. Close Valve #1
3. Remove Gauge from System
4. After removing gauge from system, slowly open Valve #1 to relieve pressure from gauge.
5. Close Valve #1 and you are ready to put gauge away or in case.

MAINTENANCE

With proper care and usage the high impact plastic Kuhlman Gauge is very durable. Keeping the quick disconnects and valves clean will extend their life and minimize leakage. Proper operation will prevent loss of gauge fluid, however, if gauge fluid is needed only Kuhlman gauge fluid should be used. The fluid is available in 1/2 pint filling bottles and one gallon bottles from:

The Kuhlman Instrument Company
54 Summit Street
Norwalk, OH 44857

Stock #107