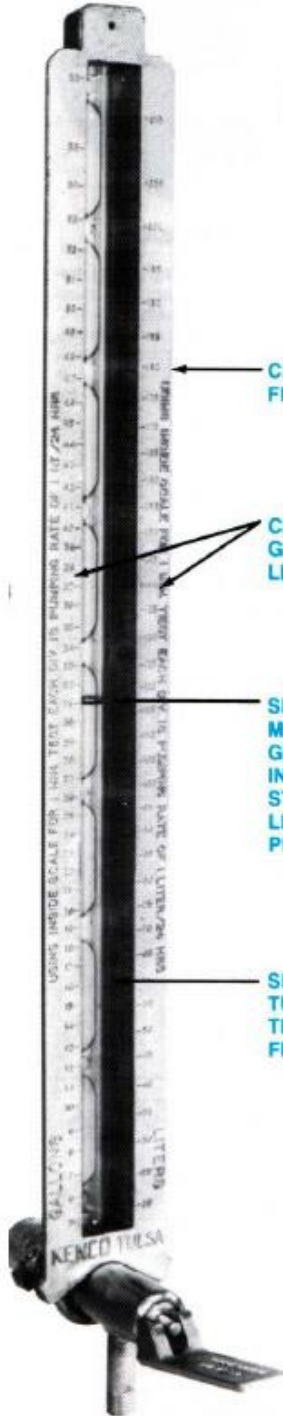




DRUM GAUGES

CG
081606

FOR USE ON HORIZONTAL 55 GALLON TANKS



CAST ALUMINUM
FRAME

CALIBRATED IN
GALLONS AND
LITERS

SLIDEABLE
MARKER ON
GLASS TUBE
INDICATING
STARTING
LEVEL OF
PRODUCT

SIGHT GLASS
TUBE PRO-
TECTED BY
FRAME



SAVES CHEMICALS!

Set your chemical pump accurately.



SAVES MONEY!

Reduce inventory cost by seeing actual content of drum.



EASE OF INSTALLATION!

Inserts in 3/4" NPT outlet of drum head.



CORROSION PROTECTION!

Available in a wide range of materials for ultimate corrosion resistance.

Represented by:

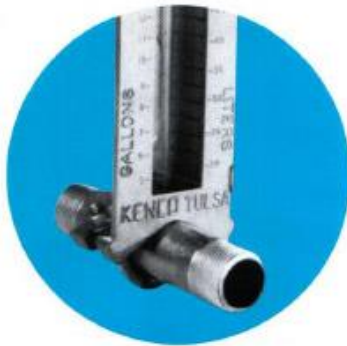
KENCO Sales Offices

Tulsa

PO Box 470426
Tulsa OK 74147
phone 918.663.4406
fax 918.663.4480
<http://www.kenco-eng.com>
email: info@kenco-eng.com

Baton Rouge

11616 Industriplex, Suite 14
Baton Rouge, LA 70809
phone 504.755.1912
fax 504.755.1913
<http://www.kenco-eng.com>
email: kenco-la@txnet.net



596 DRUM GAUGE

Mounts in the 3/4" outlet of a horizontal 55 gallon drum. The glass sight tube is protected by a cast aluminum frame which is calibrated in gallons and liters indicating liquid content of the drum.



599 DRUM GAUGE

Is supplied with a 3/4" ball valve which when closed provides a means for checking the pump rate of a chemical pump. The connection for the chemical pump suction port is 1/4" NPT and is located on the front of the mounting nipple.



779 DRUM GAUGE

Comes complete with a spring loaded test valve for checking injection rates of chemical pumps. This gauge also mounts in the 3/4" tank outlet and indicates tank volume in gallons and liters. The connection for the chemical pump suction line is 1/4" NPT and is located as shown in the photograph.



779-KS DRUM GAUGE

Is designed to accommodate the mounting of some DIAPHRAGM OPERATED CHEMICAL PUMPS on its side mounted 1/4" NPT outlet. Use this gauge to check the operation any chemical pump. If the check valve of the chemical pump is not functioning properly the fluid level in the sight tube of the drum gauge will pulsate between pump strokes when the valve of the gauge is closed.

OPERATING INSTRUCTIONS

To check the pumping rate of a chemical pump — depress the valve handle (or close the ball valve) closing the gauge glass off from the drum. Hold the valve closed for one minute and observe the change in level on the scale cast inside the gauge frame. The scale on the left hand side of the gauge is calibrated in quarts per twenty-four hours and the right is calibrated in liters per twenty-four hours.

THE MAXIMUM PUMP RATE FOR THE DRUM GAUGE IS 25 GALLONS PER DAY

PRODUCT SELECTION GUIDE

WETTED MATERIALS	VISUAL GAUGE	GAUGE with BALL VALVE for RATE TESTING	GAUGE with SPRING LOADED TEST VALVE	GAUGE with TEST VALVE and SIDE MOUNTED 1/4" OUTLET
CARBON STEEL, GLASS, AFLAS 150	596	599	779	779-KS
304 STAINLESS STEEL, GLASS, AFLAS 150	596-S	599-S	779-S	779-KS-S
PVC, GLASS, AFLAS 150	596-PB	NA	779-PB	NA

NOTE: ALUMINUM FRAME NOT WET WITH CHEMICAL

NA – NOT AVAILABLE



787 DRUM GAUGE

Provides a visual gauge indicating the chemical content of the drum and is supplied with a 2" ell for refilling the drum. The gauge is secured to the malleable iron elbow with a stainless steel clamp.



810 DRUM GAUGE

Is supplied with a vented 2" malleable iron elbow for refilling the drum and a test valve for checking the pumping rate.



779-PB DRUM GAUGE

Has a heavy-duty Schedule 120PVC head with a push-pull test valve. The Drum Gauge frame is our standard cast aluminum. There is a brace to support the weight of the gauge that is connected to the top of the drum rim and it also stabilizes the gauge from lateral movement. It has a 1/4" female NPT outlet.

REPAIR KITS

GAUGE GLASS REPAIR KITS

GAUGES WITHOUT VENT CONNECTIONS 593K
 GAUGES WITH VENT CONNECTIONS 593KV

VALVE REPAIR KITS 843K

VALVE ASSEMBLIES

Complete with "U" BOLTS

MODEL NO.	596	599	779	779-KS	787	810
VALVE ASSEMBLY						
PART NO.	P 598	P 6434	P 1208	P 1048	P 598-8	P 1210
	P 6977					

For 304 STAINLESS STEEL VALVE ASSEMBLIES add the suffix S to the part number and add PVC to the part number for PVC VALVE ASSEMBLIES. EXAMPLE 598-PVC

OPTIONAL VENT CONNECTION

The DRUM GAUGES are vented to atmosphere. These gauges can be supplied with a 1/4" NPT connection to vent the gauge back into the tank. To specify gauges with this connection, add "V" to the product number, i.e. 779-V



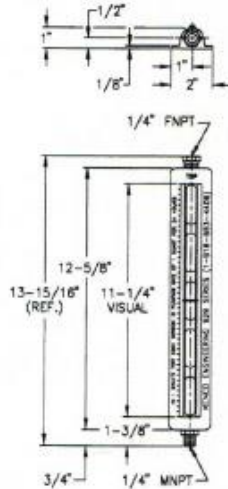
PRODUCT SELECTION GUIDE

WETTED MATERIALS	GAUGE with MALLEABLE IRON FILLER NECK	GAUGE with MALLEABLE IRON FILLER NECK and TEST VALVE
CARBON STEEL, GLASS, AFLAS 150	787	810
304 STAINLESS STEEL, GLASS, AFLAS 150	787-S	810-S
PVC, GLASS, AFLAS 150	NA	810-P

OTHER O-RING COMPOUNDS AVAILABLE ON REQUEST



929-1-S PUMP SETTING GAUGE



The 929-1-S allows you to accurately set your chemical pump in order to inject the correct amount of chemical. The 929-1-S is offered with 1/4" MNPT bottom connection and 1/4" FNPT upper connection. It provides a visual gauge showing the liquid level in the reservoir in addition to a rapid means for setting.

INSTALLATION AND OPERATING INSTRUCTIONS

Mount KENCO model 929-1-S in suction line between chemical storage tank and feed pump.

If top of gauge is below the maximum operating level of liquid in tank or if any negative or positive pressures exist, the 1/4" FNPT upper equalizing line connection in gauge should be connected to upper part of chemical storage tank with 5/16" I.D. minimum vent tube.

A valve must be installed between the chemical tank and the gauge. To check pump feed rate, close the valve and count the number of scale divisions the liquid moves downward in a one minute test. Each division represents a pumping rate of one quart per 24 hours based on a one minute test. Open valve after test to allow feed pump to draw from tank.

SPECIFICATIONS:

MAXIMUM PUMP RATE	10 GALLONS PER DAY
CALIBRATE RATE	1 QT. PER 24 HOURS
WETTED MATERIALS	303 STAINLESS STEEL, AFLAS O-RING AND GLASS SIGHT TUBE
GAUGE GLASS REPAIR KIT	929-K
GROSS WEIGHT	1 LB (0.437 KG)