GSI - DCA

Dual Calibration Assembly

The GSI-DCA "Dual Calibration Assembly" is designed to save maintenance time spent in calibrating a transmitter to match a GSI-2570-PJ or Varec 2500B Mechanical Gauge. The GSI-DCA allows you to calibrate the mechanical gauge and transmitter at the same time without removing the transmitter dome cover.

When installed, the GSI-DCA replaces the counter hub assembly within the GSI-2570 PJ or Varec 2500B Gauge Head. In effect, it synchronizes the remote transmitter to the inch/foot dial. It also allows the transmitter to be disengaged from any mechanical linkage to the tape by loosening the binder head screws. The inch dial and transmitter can be rotated without removing the dome cover, thereby allowing easy calibration of the mechanical readout and the electronic transmitter simultaneously.

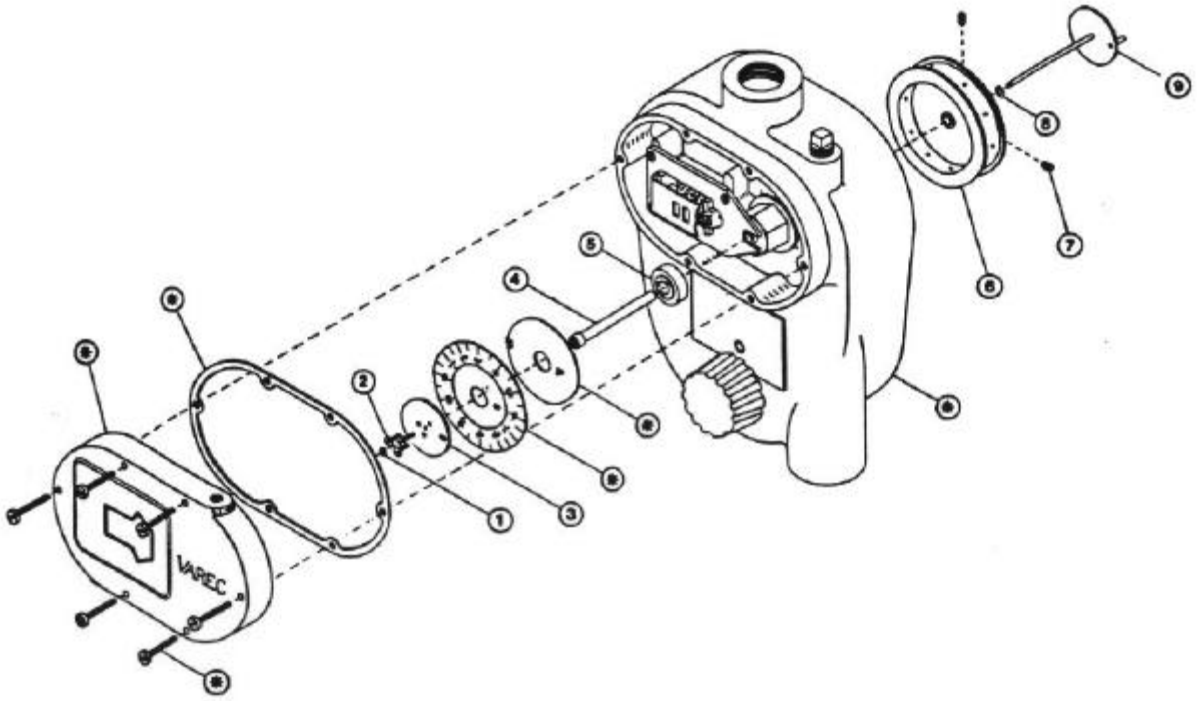
The GSI-DCA is available as a standard feature on the GSI-2570 DX Mechanical Gauge Head. It is also available on a retrofit basis for existing GSI-2570 PJ Gauge Heads as well as the Varec 2500B.

The GSI-DCA:

- Reduces calibration time by two-thirds, thereby saving valuable operation time and money.
- Facilitates calibration in all types of weather without exposing the transmitter electronics to the elements, (rain, dust, dirt, airborne contaminants, etc.)
- Increases safety by eliminating the need to remove the Explosion Proof Transmitter Housing.
- Calibration of the gauge head and transmitter can now be done entirely from the inch dial!

Gauging Systems Inc. (GSI)
910 Industrial Blvd., Suite A • Sugar Land, Texas 77478
Phone: (281) 980-3999 • Fax: (281) 980-6929 • E-mail: GSIHouTx@msn.com

DCA Installation Drawing (for a Varec 2500B Gauge)



GSI-DCA Kit Bill of Materials

1. Snap Ring
2. Binder Head Screws (3 each)
3. Dial Counter Locking Disc
4. Tube Shaft
5. Outer Dial Mounting Hub
6. Sprocket Sheave
7. Set Screws (2 each)
8. Encoder Driver Disk Shaft

GSI - DCA (Dual Calibration Assembly) Ordering Information

Model Number: GSI - DCA – A – B

A = Reading

I	=	Innage
O	=	Outage

B = Unit of Measure

E	=	English—Fractional
D	=	Decimal
M	=	Metric

EXAMPLE: GSI - DCA - I - E

DCA = Innage, English-Fractional