

## Piston Isolators and Diaphragm Protectors

Wagner Instrumentation offers its pressure transmitters in both a diaphragm type (Diaphragm Protector) and a piston type (1:1 Piston Isolator). Both units transmit the pressure signal in a 1:1 ratio. The Diaphragm Protector uses a rubber diaphragm to separate the well-fluid (cement, acid and mud) from the remote mounted gauge or recorder, offering economical protection. The 1:1 Piston Isolator uses both a rubber diaphragm and a piston to separate the well-fluid from the remote mounted gauge or recorder, offering double the protection. Both designs offer excellent protection from mud and other types of well-fluids that can damage or impair the proper operations and accuracy of pressure gauges and recorders.

### Features:

- Available in working pressures up to 15,000 psi
- Available with 1502 or 2202 union and sub for either standard or H2S service
- Diaphragm type available with 1"npt connection for restricted space areas
- Proof tested to 150% of working pressure
- Simple design allows for easy service in the field
- Available with threaded or weld-on type sub

### Benefits:

- Rugged design offers dependable and accurate service
- Extends life of pressure gauges and recorders by separating corrosive well-fluids from instrument fluid

### To order specify:

- Diaphragm or piston type
- Working pressure
- Connection type
- Type of union and sub needed

