CROWN
OILFIELD INSTRUMENTATION

PRESSURE SENSORS

GAUGE PROTECTORS

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PRESSURE SENSORS GAUGE PROTECTORS

FEATURES:

DIAPHRAGM PROTECTOR:

- Two types of rubber cup protect gauge from drilling fluids: CD200 for regular operations and CD200-1 Viton for H2S
- 1:1 line pressure sensor with 1502 hammer union, 2” connection
- Diaphragm-style protector that is an affordable option for systems up to 15000 PSI
- Easy-to-use and easy-to-repair in the field for years of service

1:1 PISTON SEPARATOR:

- Most durable 1:1 piston-style pressure sensor, can be used with harsh drilling fluids such as acid and cement
- 1:1 line pressure sensor with 1502 hammer union, 2” connection
- Durable and dependable for use with systems for 15000 PSI
- Repair Kit (CKT211) available for easy field repair with rubber cup CD401

BENEFITS:

- Protects gauge internals from harsh drilling fluids, keeping Bourdon tubes and linkage assemblies from damaging debris
- Easy-to-repair in the field, with proper maintenance, will last for years
- Highly durable and dependable, can withstand temperatures from -35° to 150° F

TO ORDER SPECIFY:

- Type of hammer union
- Type of sensor
- Required hose length

Crown Oilfield Instrumentation’s line of 1:1 pressure sensors protect gauges and recorders from harsh drilling fluids. All pressure sensors are engineered to be durable and withstand the harshest drilling rig conditions, and all Crown sensors are easy to repair in the field and with proper maintenance will give lasting years of service. Whether you need a diaphragm-type or piston-type sensor, Crown has the right pressure sensor for your application.

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