

# SERIES 23 Ei, SERIES 25 Ei



## INTRINSICALLY SAFE PRESSURE TRANSMITTERS FOR HAZARDOUS APPLICATIONS



SERIES 23 Ei



SERIES 25 Ei



SERIES PD 23 Ei

These piezoresistive pressure transmitters are approved for use in high explosion risk areas. They provide stable and accurate measurements of absolute, gauge and differential pressures of liquid and gaseous media in the pressure range between 0,2 and 1000 bar.

- **SERIES 23 Ei** Accuracy 0,5 %FS, optional 0,1 and 0,2 %FS
- **SERIES 25 Ei** Accuracy 0,5 %FS, optional 0,1 and 0,2 %FS  
Flush Diaphragm

### • A Complete Range

Absolute, barometric, gauge (positive and negative) and differential for wet/wet applications. 13 nominal pressure ranges. Current or voltage output.

### • Flexibility

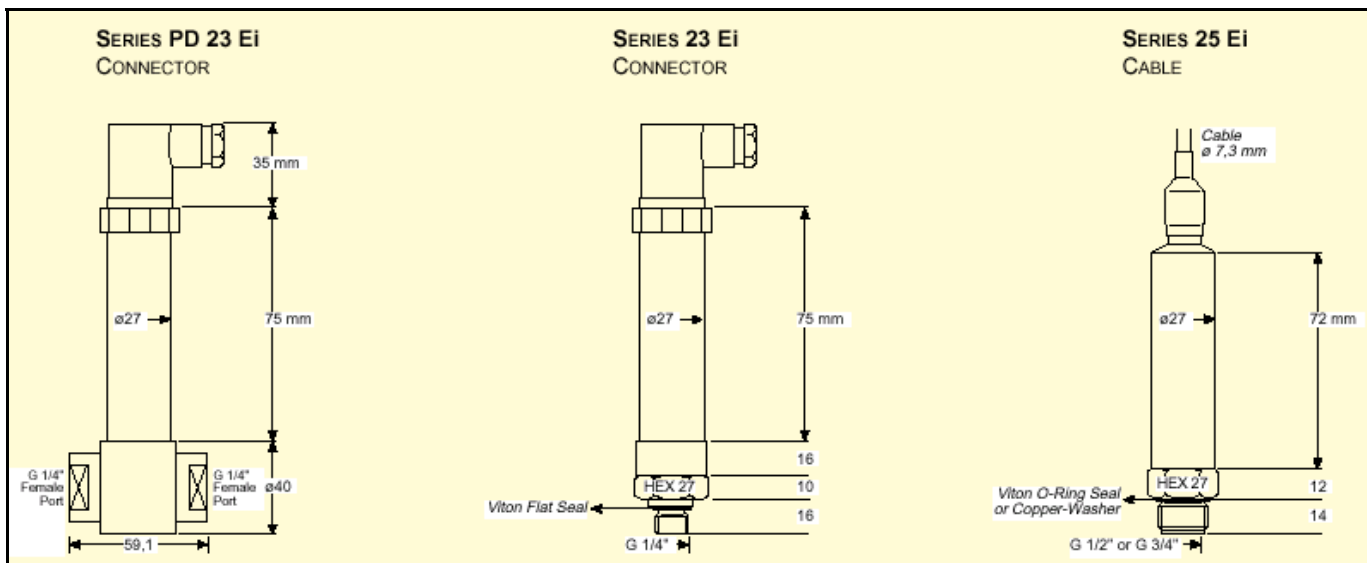
A modular concept uses the selection of off-the-shelf capsules, allowing rapid customised production. Numerous options and variants are available, fully adapted to the customer's requirements: Mechanical and electrical interface, ports, signal outputs, materials in media contact, oil filling, oxygen-compatibility, special features.

### • Reliability / Quality

These transmitters use the highly stable KELLER Series 10 capsules, proven in millions of applications throughout the world. Each capsule is subjected to severe test and calibration procedures. The transmitters are manufactured and tested according to ISO 9001 / EN 29001.

The type of the transmitter is defined according to the reference pressure:

- **PAA-23/25 Ei** Absolute Pressure Transmitter (Zero at 0 bar abs.)
- **PA-23/25 Ei** Sealed Gauge Pressure Transmitter (Zero at 1 bar abs.)
- **PR-23/25 Ei** Vented Gauge Pressure Transmitter (Zero at atmospheric)
- **PD-23 Ei** Differential Pressure Transmitter



Subject to alterations