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Applications

- Equipment manufacturing
- Construction of jigs and fixtures
- Special-purpose machine building
- Measuring and control systems

Special features

- Measuring ranges 0 ... 550 N to 0 ... 310 kN [0 ... 123,645 lbf to 0 ... 69,691 lbf]
- Relative linearity error:
 $\pm 1.0 \dots 1.6 \% F_{nom}$ with analogue pressure gauge,
 $\leq \pm 0.5 \% F_{nom}$ with digital pressure gauge or pressure sensor
- Piston stroke $\leq 0.5 \text{ mm}$ [$\leq 0.02 \text{ in}$]
- Operates without supply voltage
- 5-year leak-tightness warranty

