

KS

The new universal transmitter for the industrial pressure measurement

Oil free

Compact size

Stainless Steel
diaphragm & housing

IP67
protection

Ideal for a wide range of applications

KS is the new pressure transmitter introduced by **Gefran**.

Compact size, oil and o-ring free, complete stainless steel construction are the main features that make **KS** ideal for a wide range of applications in the industrial field.

The quality and the high Technological level of the new device is guarantee by its 40 years of experience in automation of the industrial processes.

GEFRAN

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TECHNICAL DATA

- Very compact size (Ø 22 mm)
- Sensing element deposited on stainless steel diaphragm (NO o-ring, NO oil filling)
- All Stainless Steel construction
- Wide pressure range capability from 0...1 to 0...1000 bar
- Amplified output (current and voltage)
- Extended process media temperature from -40° to +125°C
- G1/4E pressure port with embedded o-ring (others available)
- $\pm 0.5\%$ FS overall accuracy
- Fast response < 1 msec
- IP67 protection degree
- High mechanical shock and vibration capability

APPLICATIONS

- Fluid power general purpose
- Hydraulic power packs
- Hydraulic control systems on wind generators
- Hydraulic presses
- Compressors
- Chiller and refrigeration systems
- Mobile hydraulics
- Pumps
- Injection moulding machines
- Industrial automation



GEFRAN Spa

via Sebina, 74 - 25050 Provaglio d'Iseo (BS) Italy
Ph. +39 03098881 - Fax +39 0309839063 - www.gefran.com - info@gefran.com

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