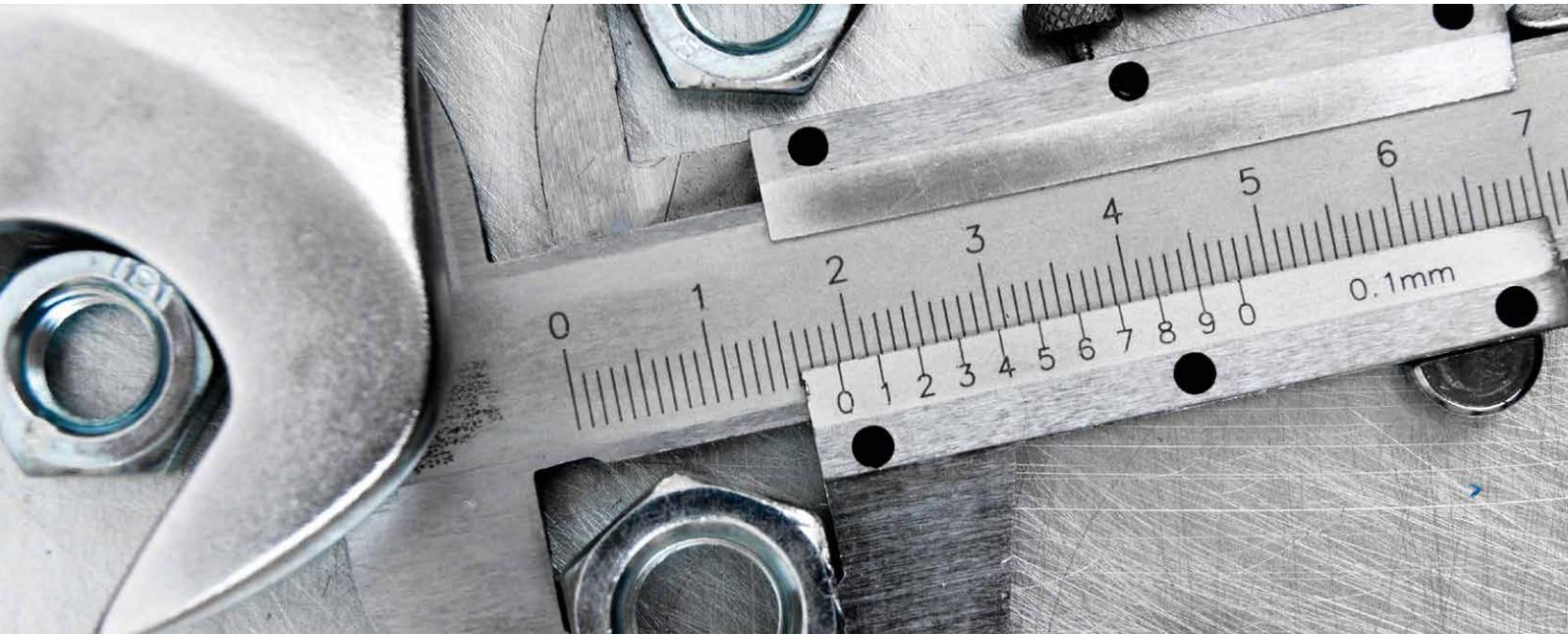


# External position sensor for Types 3730-2, -3, -4, -5 and -6 Positioners

SAMSON



## Rugged and Reliable

- Easy attachment to linear and rotary actuators
- Compact, rugged design, degree of protection IP 67
- Immune to vibrations up to 10 g between 10 and 2000 Hz
- Also suitable for hazardous areas
- Temperature stability:  $-40$  to  $90$  °C



SMART IN FLOW CONTROL

# External position sensor for Types 3730-2, -3, -4, -5 and -6 Positioners



- Position sensor and positioner in separate housings
- Position sensor mounted directly onto the valve
- Positioner can be installed away from the valve, e.g. on a wall
- Connecting cables and air ducts used to connect the controlled variable x and output variable y to the valve

Travel, angle of rotation	Linear actuators: 3.6 to 200 mm Rotary actuators: 24 to 100°
Immunity to vibration	Vibrations up to 10 g in the range between 10 and 2000 Hz
Degree of protection	IP 67
Permissible ambient temperature	-40 to 90 °C
Explosion protection	Ex ia Ex ic/nA
Cable	Ready-assembled connecting cable 10 m long, M12 connector

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