

PROVIDING SERVICES



Production cooperation

- production of sensors of electromagnetic flow meters with length acc to ISO 13359, flanges acc to EN 13480-4 and in compliance with PED 97/23/ES - acc to documentation of ELIS PLZEŇ a. s.
- production of sensors of electromagnetic flow meters for hazardous environment with certificate ATEX acc to documentation of ELIS PLZEŇ a. s.
- production of sensors of electromagnetic flow meters with length in compliance ISO 13359 and flanges acc to ANSI/ASA/ASME, JIS
- production of sensors of electromagnetic flow meters from materials P245GH, P265GH, A105, 1.4301, 1.4404, eventually using of special materials on a customer's request
- production of flangeless sensors for electromagnetic flow meters
- production Teflon lining for sensors of electromagnetic flow meters
- production of electromagnetic flow meters acc to customer's documentation
- production of sensors of electromagnetic flow meters with special length
- production of reduction, measured lines and straightens
- production of stainless steel sensors electromagnetic flow meters with connection Tri- Clamp, Tri-Clover and screw connection acc to DIN 11851 for food industry
- painting of sensors for electromagnetic and ultrasonic flow meters
- diagnostic and renovation of sensors for electromagnetic flow meters



Calibration and metrological verification in AMS K39

- calibration of flow meters and water meters on different measurement principle (mechanical, Vortex, Coriolis, etc)
- providing of calibration of flow meters up to DN2000 and flow rate 5.000 m³/hr at an external test rig
- measurement of flow with clamp-on ultrasonic flow meter TOKYO-KEIKI
- calibration and verification of calorimetric counters for heat meters in water and steam, for cold meters



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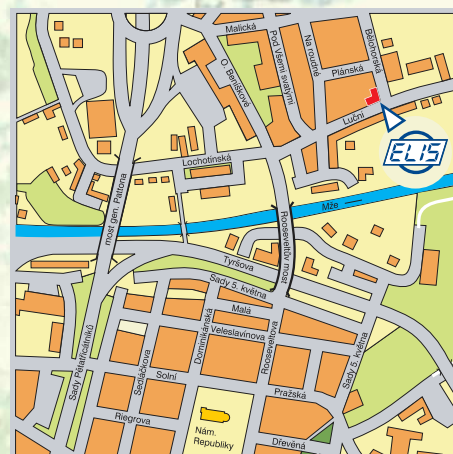


CALIBRATION, VERIFICATION AND SERVICES



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TEST RIG FOR FLOW METER - TYPE MR-T-S-1540



Main parameters of the test equipment

- metrological approval
- rated inner diameter of flow meter: DN6 to DN40
- flow rate range: 0.006 to 12 m³/hod
- fluid temperature range: 20°C to 70°C in tolerance according to ČSN
- inputs for test evaluation: frequency and pulse input
- volume and mass method with flying or standing start

TEST RIG FOR FLOW METER - TYPE EXPO 150



Main parameters of the test equipment

- metrological approval
- rated inner diameter of flow meter: DN25 to DN150
- flow rate range: 0.15 to 150 m³/hod
- fluid temperature range: 20°C to 70°C in tolerance according to ČSN
- inputs for test evaluation: frequency and pulse input and current 0/4 to 20 mA
- volume and mass method with flying or standing start

TEST RIG FOR FLOW METER - TYPE GS 1500/32-800



Main parameters of the test equipment

- metrological approval
- rated inner diameter of flow meter: DN32 to DN900
- flow rate range: 0.05 to 2200 m³/hod
- fluid temperature range: 10°C to 30°C in tolerance according to ČSN
- inputs for test evaluation: frequency and pulse input
- volume and mass method with flying or standing start