

The ultimate resource for High Temperature Thermocouples

PRODUCTION AND SERVICE OF HIGH TEMPERATURE THERMOCOUPLES



Flokal high temperature thermocouples are available in two versions for temperatures up to 1100°C and 1400°C. Both versions are provided with a highly resistant against chemical attacks and erosion protection tube and guarantees a long life under difficult process conditions.

Flokal high temperature thermocouples for temperatures up to 1400°C consist of the protection tube with aluminium connection head and one or two NiCrNi thermocouples. Flokal high temperature up to 1400°C consist of the protection tube with grey cast iron connection head and one or two PtRhPt thermocouples.

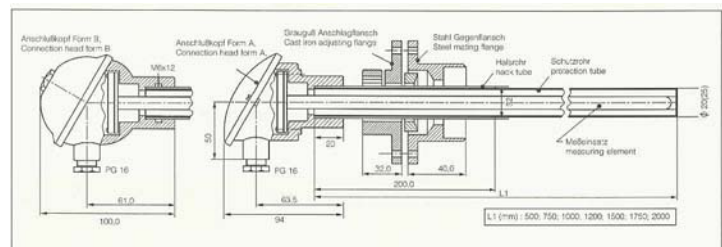
Special designs with other dimensions or other material according to customers requirements are available on request.

Features

- Temperature stability up to 1400°C;
- Highly resistant against erosion, corrosion and oxidation;
- Excellent thermal conductivity of protection tube;
- Excellent thermo-shock resistance;
- Protection tube gastight and extremely robust.

Technical Data

- Diameter protection tube 20 mm or 25 mm;
- Temperature 1100°C / 1400°C;
- Material connection head aluminium / grey cast iron;
- Thermocouple NiCrNi / PtRhPt;
- Immersion depth 500 - 2000 mm.



FLOKAL B.V.

Dorpenweg 27 5371 KS Deursen. The Netherlands.

Tel +(31).486.41.6240 Fax +(31).486.41.4514, www.flokal.com email info@flokal.com