

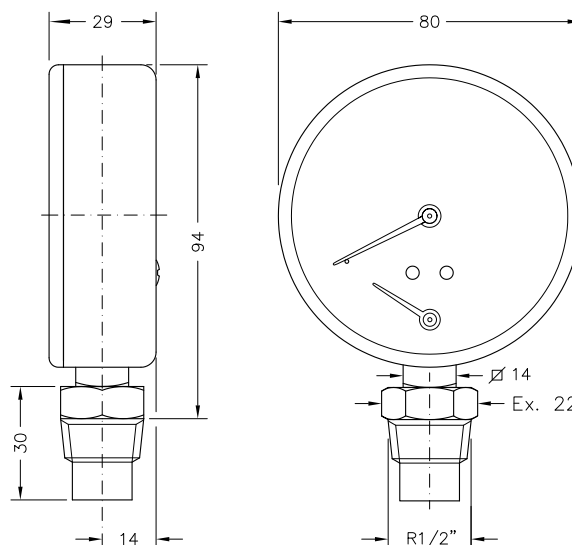
TERMOMANOMETAR, RADIJALNI PRIKLJUČAK

standardna verzija DN 80

THERMO-PRESSURE GAUGES WITH STEM, BOTTOM OUTPUT

pressure and temperature in a single instrument, DN 80

TRR 80 VI



> PRIMJENA

Termomanometar objedinjuje funkcije Bourdonskog manometra i bimetalnog termometra u jednom instrumentu. Ovi modeli su posebno prikladni za sustave grijanja. Spajaju se na povratno nepropusni ventil koji omogućuje, u slučaju održavanja, izmjenu instrumenta bez potrebe pražnjenja sustava.

> GRANE PRIMJENE

- sustavi grijanja
- kotlovi
- tehnička i industrijska postrojenja

> APPLICATIONS

The thermo-pressure gauge combines in one instrument the functionality of a Bourdon spring pressure gauge and a bimetallic thermometer. These models are particularly suitable for heating systems. They are attached to the application through a non-return valve which allows, in case of maintenance, the replacement of the thermo-pressure gauge without having to drain the system beforehand.

> MAIN FIELDS OF APPLICATION

- heating systems
- boilers
- technical and industrial plants

> NORMATIVI

- UNI EN 837-1
manometarska skala preciznosti klasa 2,5
- UNI EN 13190
termometarska skala preciznosti klasa 2
- stupanj zaštite IP31 prema EN 60529

> RADNA OPTEREĆENJA

Temperatura

- Na instrumentu $-20 \div +70$ °C
- Radna temperatura $0/120$ °C

Tlak

- Do 3/4 cijele mjerne skale za statički tlak
- Do 2/3 cijele mjerne skale za fluktuirajući tlak
- Do cijele mjerne skale za kratke intervale

Fluidi

- Tekućine ili plinovi koji nisu korozivni za legure bakra, niske viskoznosti i ne kristalizirajući

> NORMATIVE REFERENCES

- UNI EN 837-1
manometer scale precision class 2.5
- UNI EN 13190
thermometer scale precision class 2
- degree of protection IP31 according to EN 60529

> OPERATING LIMITS

Temperatures

- On the body of the thermo-pressure gauge $-20 \div +70$ °C
- Operating temperature $0/120$ °C

Pressure

- Up to 3/4 of the full scale value for static pressures
- Up to 2/3 of the full scale value for fluctuating pressure
- Up to the full scale value for short periods

Fluids

- Liquid or gaseous non-corrosive to copper alloys, not highly viscous, not crystallising

> KONSTRUKCIJSKE KARAKTERISTIKE

- kućište ABS
- prozor kristalni polistiren
- mesing priključak
- povratno nepropusni ventil sa mesing mehanizmom, O prsten od EPDF, opruga od nehrđajućeg čelika
- mjerni element:
 - Bourdonova cijev od manometra
 - Bimetalna spirala od termometra
- visoka osjetljivost
- težina 164g

> CONSTRUCTION FEATURES

- black shockproof ABS case
- crystal clear methacrylate window
- prepainted aluminium dial white background black, red and blue graphics
- brass stem
- non-return valve with brass body machined from bar, O-ring in EPDF, spring in stainless steel
- sensitive element:
 - Bourdon spring for the pressure gauge part
 - bimetallic spiral for the thermometer part
- high sensitivity movement in watch brass alloy (OT59)
- weight 164 gr

> MODELI I CIJENE

TRR 80 VI

ŠIFRA	M.P./SCALE	€
915 684 00	0/120 °C 4 bar	14,40
915 686 00	0/120 °C 6 bar	14,40