

BOILER and TECHNICAL THERMOMETER

scale 160, 240mm
straight, angular



DESCRIPTION:

- boiler design KMU, KMP, KVV, KVP, technical design TMU, TMP, TVU, TVP
- duralumin or plastic case
- well protection – duralumin, brass, stainless steel
- angular (90°) or straight design
- ethanol or mercury filling

APPLICATION:

- heating and sanitary technology
- petrochemical industry
- cooling industry
- light industry
- pharmaceutical industry

TECHNICAL PARAMETERS:

- case: 160, 240mm
- temperature ranges: 0-130°C (boiler); -60+30, -35+50, 0-50, 0-100, 0-160, 0-200, 0-300, 0-400°C (technical)
- stem length: 50, 80mm (boiler); 60, 100, 160, 250, 400, 630, 1000mm (technical)
- sensor length: 125, 160, 200, 250, 315, 400mm
- sensor diameter: 6, 8, 10mm
- threads: M20x1,5, G1/2, (M24x2, M27x2, G3/4)

SPECIFICATION:

Boiler and technical thermometers display measured temperature using capillary system filled with organic fluid (coloured spirit or mercury). Designed into wide range of industrial applications without high demands on mechanical resistance. Technical and boiler thermometers are supplied in wide scale of temperature ranges and stem lengths, in design with small (160mm) or big (240mm) display panel and choice of plastic or duralumin case. Protection well of the thermometers sensor does not feature pressure resistance, hence it is not designed for closure of pressure system and serves only as a protective element of the fragile thermometers stem or sensor. In case of use in pressure system it is required to insert the thermometer with its protection well (or socket) into thermometers well, which will withstand pressures of the particular application.

BOILER THERMOMETER	KMP	KMU	KVP	KVU
Design	straight	angular	straight	angular
Scale	160mm		240mm	
Thread	G1/2			
Stem	diameter approx. 8mm			
Well	50mm, 80mm			

KMP - small straight boiler

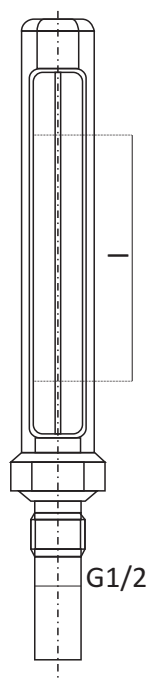
KMU -small angular boiler

KVP - big straight boiler

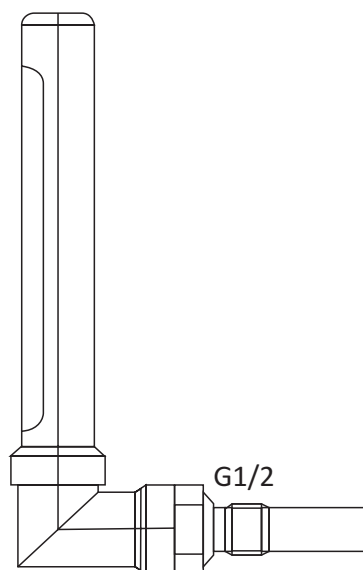
KVU - big angular boiler

Supplied with a case ,range 130°C, connection thread G1/2.

• KMP, KVP



• KMU, KVU



TECHNICAL THERMOMETER	TMP	TMU	TVP	TVU
Design	straight	angular	straight	angular
Range	-60+30, -35+50, 0-50, 0-100, 0-160, 0-200, 0-300, 0-400°C			
Scale	160mm		240mm	
Thread	M20x1,5, G1/2, G3/4			
Stem	diameter 8-9mm			
Thermowell	60, 100, 160, 250, 400, 630, 1000mm			
Case	plastic, duralumin			
Stem length	60, 100, 160, 250, 400, 630, 1000mm			

TMP -small straight technical

TMU - small angular technical

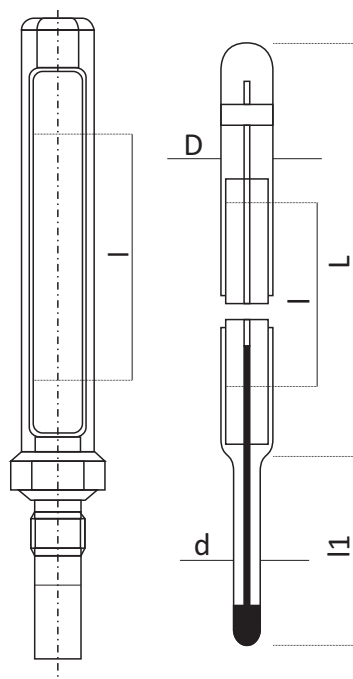
TVP - big straight technical

TVU -big angular technical

High variability, different temperature ranges, stem lengths.

Case material: duralumin, plastic

• TMP, TVP



• TMU, TVU

