



LGX069

The wax thermostatic element produced by the SMLG with its own patented formula is widely recognized, praised and applied in the industry for its sensitivity and accuracy. It has also passed the European experimental institutions product certification (ACS, WRAS)

Technical Parameter

Maximum Load	200N	Temperature(°C)	Stroke(mm)
Minimum Load	45N	66°C~69°C	≤1.5
Testing Load	52N	69°C~75°C	3.0±0.3
Spring Rate	4N/mm	75°C~82°C	8.1±0.4
Maximum Temperature	135°C	50°C~135°C	16.5(MAX)
Material	Copper		
Stroke:L=4.4±0.4mm at 66°C 52N			
Lifespan:100000 times			

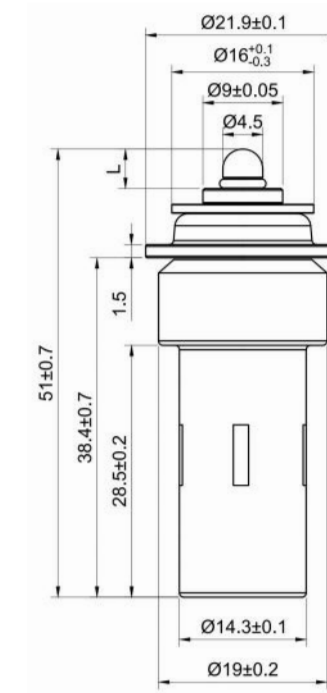
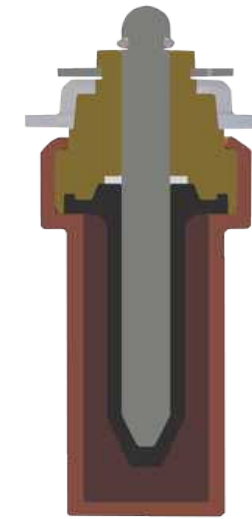
Application

- Automobile
- Shipping
- Other industries
- Plumbing
- Air conditioning
- Sanitary
- Military

Customize Solution

If you are not sure about the parameters of thermostatic element, our team will assist you with your selection or customize according to your products' situation. Before any commitment, you need to send us written confirmation for the three performance parameters of the wax thermostatic element (temperature range, working stroke and maximum load).

Dimension



Temperature VS. Stroke

