

Thermon Advances

MIQ Heating Cable Sets *with Laser Welded Fittings*

Thermon expands our line of MIQ heating cables with laser welded sets; made with seamless alloy 825 sheath and high nickel alloy hot to cold and hot end fittings. Fittings are joined using laser welding to form completely sealed connections. Conventional joining materials such as flux with silver braze are not used.

Thermon MIQ cable sets are available in three factory fabricated configurations: Type B, D or E. The standard assemblies consist of a predetermined length of heating cable joined to a standard 4' (1.2 m) or 7' (2.1 m) nonheating cold lead with 12" (305 mm) long thermoplastic insulated lead wire.

The nonheating section of the unit is sealed and fitted with a high pressure, liquid-tight gland for connection into the supply junction box.

Ratings . . .

Rated voltage	300 and 600 Vac
Max. maintenance temperature *	932°F (500°C)
Max. continuous exposure temperature	
Power-off	1112°F (600°C)
Max. watt density *	80 W/ft. (262 W/m)

* Watt density limitations are correlated to maintain temperatures.



IEC Ex



The Heat Tracing Specialists®

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