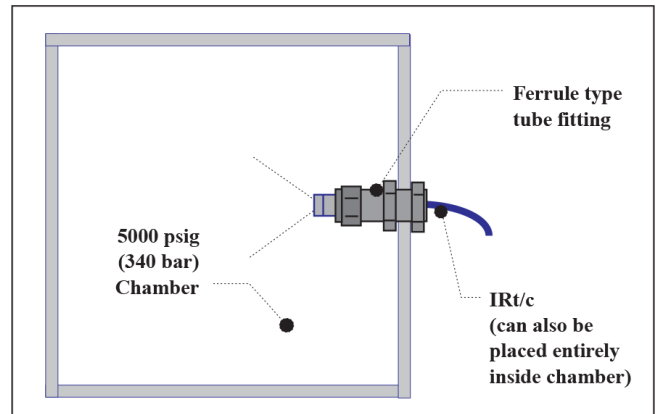


IRT/C TESTED AT 5000 PSIG (340 BAR) PRESSURE

For some types of processes, it is necessary to monitor temperatures of materials subjected to high gas pressures. Conventional contact devices are difficult to employ under these conditions and conventional IR devices are unsuitable because their optical and electronic components are unable to withstand high pressures.

With its elegant simplicity and solid construction, the IRT/c provides a solution. It has been tested at pressures up to 5000 psig (340 bar). A simple ferrule type tubing fitting may be used to provide a pressure-tight seal around the IRT/c housing. If using an IRT/c model with a lensed optical system (IRT/c.5; IRT/c.10; etc.), pierce the lens at its edge with a needle to provide pressure equalization.



Exergen Global offices:

The Netherlands
Pastoor Clercxstraat 26
5465 RH Veghel
Tel: +31(0) 413 37 65 99
Fax: +31(0) 413 37 93 10

USA
400 Pleasant Street
Watertown, MA 02472
Tel: +1 617 649 6322
Fax: +1 617 923 9911

office@exergenglobal.com
www.exergenglobal.com