



THERMAL GAS CONNECT

INDUSTRIAL | FOOD & BEVERAGE | FUEL & GAS SYSTEMS



One-way shut-off safety couplings designed for the connection of gas fired devices or applications.

- Available as a complete set or individual socket and plug
- Manual push to connect
- Automatic shut off when disconnected
- In case of fire, automatic closure to stop gas flow
- Multi-lingual instruction card

Part No.	Item	Body Size	Material	Thread End	Flow Capacity*	Max Operating
TGC-38FSB	Complete Set	3/8"	Brass	Female NPT	50,000 BTU/HR	0.5 psi / 0.003 bar
TGC-50FSB	Complete Set	1/2"	Brass	Female NPT	95,000 BTU/HR	0.5 psi / 0.003 bar
TGC-38PFB	Plug	3/8"	Brass	Female NPT	50,000 BTU/HR	0.5 psi / 0.003 bar
TGC-38SFB	Socket	3/8"	Brass	Female NPT	50,000 BTU/HR	0.5 psi / 0.003 bar
TGC-50PFB	Plug	1/2"	Brass	Female NPT	95,000 BTU/HR	0.5 psi / 0.003 bar
TGC-50SFB	Socket	1/2"	Brass	Female NPT	95,000 BTU/HR	0.5 psi / 0.003 bar

*The flow capacity and max operating pressure values are for when the halves are connected



Complies with the requirements of ANSI Z21.41-2014/CSA 6.9-2014

CSA design certified, in both the United States and Canada, for natural gas, manufactured gas, liquified petroleum and LP gas-air mixtures at pressures not in excess of 1/2 psig {3.5 kPa}.