

Robertshaw® THERMOCOUPLES & PILOTS

1950 & 1951 THERMOPILES

The 1950 and 1951 Thermopiles (pilot generators) are designed for use on self-powered gas control systems. They can be used to replace all Robertshaw and similar competitive devices. Models are available for two lead or coaxial type connection. All models include mounting nuts.

ORDERING DATA

UNI-LINE ORDER NO.	LENGTH	INCLUDES PG9 PILOT ADAPTOR	CONNECTION TYPE
1950-001	36"	•	TWO LEAD 
1950-002	48"	•	
1950-003	60"	•	
1950-018	18"	•	
1950-518	18"		
1950-532	36"		
1950-548	48"		COAXIAL 
1950-560	60"		
1951-001	36"	•	
1951-536	36"		
1951-560	60"		

1970 UNI-COUPLES® 20 TO 30 MILLIVOLTS

The 1970 Series Uni-Couple's unique design allows for installation to virtually all pilot burners. The versatile zip nut may be pushed, pulled or threaded onto the thermocouple's rolled threads for proper positioning in every application. The stainless steel tip (longer life), extended cold junction (greater voltage output potential), copper tube (corrosion protection with low electrical resistance), and lock washer equipped coaxial connection (resists loosening due to vibration or changes in ambient temperature) make the Uni-Couple the single most versatile thermocouple available today.

ORDERING DATA

UNI-LINE ORDER NO.	LENGTH	UNI-LINE ORDER NO.	LENGTH
1970-001	*	1970-036	36"
1970-018	18"	1970-048	48"
1970-024	24"	1970-060	60"
1970-030	30"	1970-072	72"

* Assorted ten-pack kit includes 1-18", 4-24", 4-26" and 1-48".

1980 SNAP-FIT® THERMOCOUPLES

The 1980 Series Snap-Fit Thermocouples offer easy installation into the majority of pilot burners. Both slim and standard thermocouple types are available in the 1980 Series without complicated adaptors, but with the extra insulation from high ambient temperatures that the brass sheath offers when needed. The 1980 is constructed of the same materials as used in the 1970. See copy above.

ORDERING DATA

UNI-LINE ORDER NO.	LENGTH	UNI-LINE ORDER NO.	LENGTH
1980-012	12"	1980-036	36"
1980-018	18"	1980-048	48"
1980-024	24"	1980-060	60"
1980-030	30"	1980-072	72"

1960-027 LOW MASS THERMOCOUPLE

The 1960-027 is a special low-mass or quick dropout thermocouple. It is usually found on applications that require an oxygen depletion system on the thermo safety. Also found on many L.P. gas applications that require a quick dropout of the thermo safety if there is a loss of pilot flame.

NOTE: Has standard thermocouple threads, **WILL NOT** fit applications with metric threads.

ORDERING DATA

UNI-LINE ORDER NO.	LENGTH
1960-027	27"

