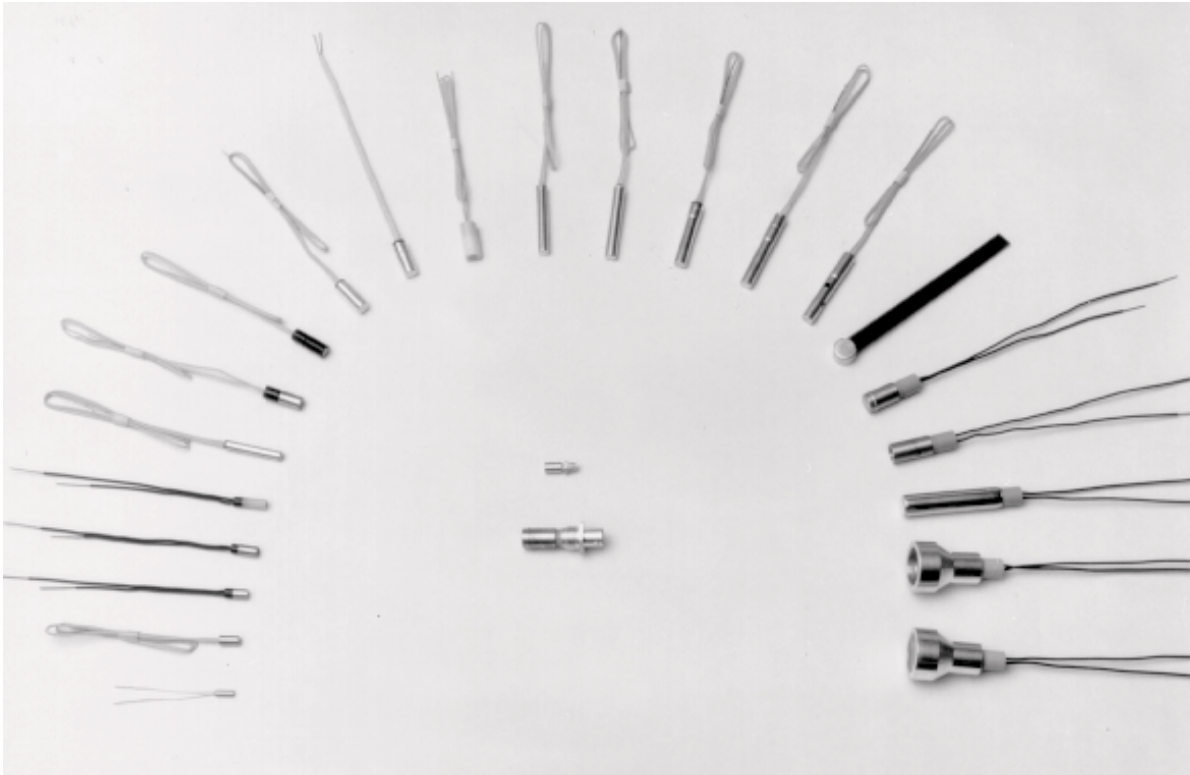


SELECTING THE RIGHT EBW DETONATOR



RISI manufactures a line of Exploding Bridgewire (EBW) detonators for a variety of industrial applications. This sheet is intended to help the user select the proper initiator for their particular application.

The RISI line of EBW detonators can be divided into three categories:

- High Precision                    RP-1 • RP-2
- General Purpose                RP-80 • RP-81 • RP-83 • RP-85 • RP-87 • RP-3
- Economy                         RP-501 • RP-502

The general characteristics are:

CATEGORY	RELIABILITY	STD DEV*	THRESHOLD**	COST
High Precision	> .999	≤ 35NS	approx. 500V	\$25-80
General Purpose	> .997	≤ 100NS	approx. 500V	10-20
Economy	> .990	≤ 500NS	approx. 500V	5-10

\* Standard Deviation of overall function time. NS = nanoseconds

\*\* Using a 1 ufd capacitor with 18" coax cable.

All RISI detonators can initiate most common military and civilian explosives.