

NORRISEAL CONTROLS



MANUFACTURED IN CANADA BY ALBERTA OIL TOOL

SERIES 5030A PILOT LIGHT SAFETY CONTROL



HOW IT WORKS

The series 5030A operates on the dependable bi-metallic thermal expansion principle. The outer metal tube expands and contracts in proportion to change in temperature. The dissimilar inner metal, connected to the outer tube at one end, is pulled along with temperature increase and is pushed back with temperature decrease. This motion of inner metal moves the stainless steel bellows assembly back and forth, alternately opening and closing inside ports.

The series 5030A is a direct acting temperature controller. Thus pilot output pressure increases with increasing temperature of the element. If the flame goes out, the output pressure drops to zero.

SPECIFICATIONS

Probe Lengths.....	12", 18" & 24"
Process Connection	1" N.P.T.
Process Working Pressure	1" - 3000 psi.
Accuracy.....	2%
Supply Connections	1/4" N.P.T.
Supply Pressure	15 - 30 psi.

- Non-Bleeding
- Output proportional to change
- Stainless steel bellows
- Available in probe lengths to 36"

FOR FURTHER INFORMATION PLEASE CONTACT:



**ALBERTA
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A **DOVER** COMPANY

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