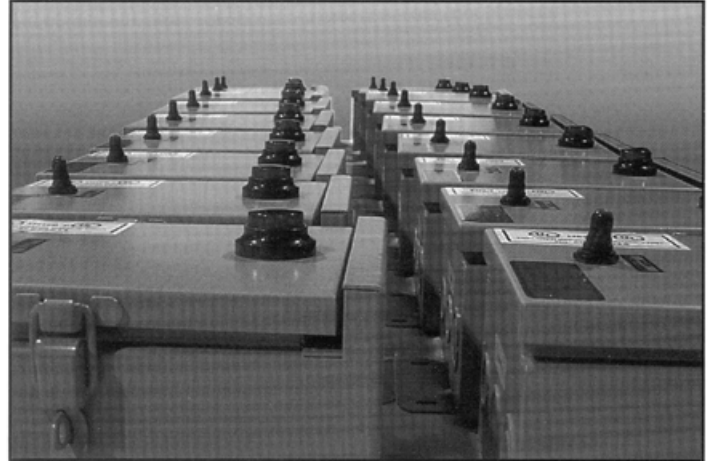
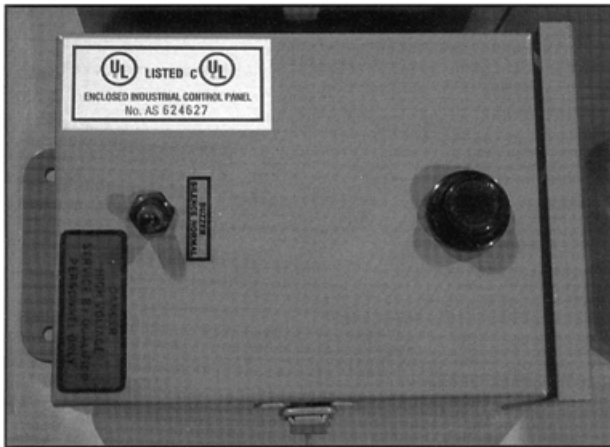


Sealing Solutions

APPLICATIONS IN INDUSTRY

PROBLEM:
Environmentally
protecting switches
in UL508A Approved
panels for water &
wastewater treatment
plants



Subject: UL-Recognized Toggle Switch Sealing Boots

Situation: COX RESEARCH AND TECHNOLOGY, INC. of Baton Rouge, Louisiana is a diversified designer and manufacturer of control panels, 10,000 per year, for oil field, industrial applications, and municipal water and waste treatment plants that require UL-approved panels. These panels incorporate a number of toggle switches, that like the rest of the system require hazardous environmental protection. And, to be in full compliance with UL standards, these switches need sealing boots that were also UL-recognized.

Solution: COX RESEARCH AND TECHNOLOGY, INC. chose APM's UL-Recognized C1131/27 all-weather silicone rubber boots to seal the switch mechanism and its mounting hole — to prevent leakage and protect behind-panel components. Tolerant to ambient temperatures of -90°F to $+400^{\circ}\text{F}$.

To obtain further information on this subject, ask for Catalog HEX-200.

APM HEXSEAL® Sealing Specialists

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